

BRIEF NOTE ON LIVE STORAGE STATUS OF 143 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 04.08.2022)

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 **04.08.2022**, live storage available in these reservoirs is **107.232 BCM**, which is **60%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **101.265 BCM** and the average of last 10 years live storage was **85.701 BCM**. Thus, the live storage available in 143 reservoirs as per **04.08.2022 Bulletin** is **106%** of the live storage of corresponding period of last year and **125%** 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 **04.08.2022**, the total live storage available in these reservoirs is **9.87 BCM** which is **50%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **40%** and average storage of last ten years during corresponding period was **53%** 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 **04.08.2022**, the total live storage available in these reservoirs is **4.99 BCM** which is **25%** 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 **41%** 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 **04.08.2022**, the total live storage available in these reservoirs is **25.22 BCM** which is **69%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **51%** and average storage of last ten years during corresponding period was **47%** 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 **04.08.2022**, the total live storage available in these reservoirs is **26.14 BCM** which is **54%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **49%** and average storage of last ten years during corresponding period was **53%** 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 **04.08.2022**, the total live storage available in these reservoirs is **41.01 BCM** which is **77%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **80%** and average storage of last ten years during corresponding period was **46%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the storage of corresponding period of last year but 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 Narmada, Tapi, Rivers of Kutch, Godavari, Krishna, Cauvery & neighbouring EFRs and West Flowing Rivers of South. Close to Normal in Ganga and Indus, and Deficient in Subarnarekha, Mahi, Sabarmati and Mahanadi & Neighbouring East Flowing Rivers and in Highly Deficient is Nil.
- Table on page 12-14 of the bulletin. The numbers of reservoirs having storage more than last year are **75** and reservoirs having storage more than average of last ten years are **84**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **06** and having storage less than or equal to 20% with reference to average of last ten years is **04**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **16** and having storage less than or equal to 50% with reference to average of last ten years are **13**.

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

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 : 04-08-2022

- 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 04-08-2022 is 107.232 BCM (60 percent of the live storage capacity at FRL).The current year's storage is nearly 106 percent of last year's storage and 125 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	2	3	3	H.P.	-11 %
									PUNJAB	9 %
									RAJASTHAN	4 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	1	-	-	-	1	2	3	14	JHARKHAND	-52 %
									ODISHA	-38 %
									W. BENGAL	-33 %
									TRIPURA	-15 %
									NAGALAND	-39 %
									BIHAR	-40 %
WEST (Guj.& Mah.), (46 Resv.)	-	3	10	8	10	3	2	10	GUJARAT	63 %
									MAH.	40 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (26 Resv)	-	1	1	3	5	5	1	10	U.P.	-30 %
									UTTARAKHAND	-2 %
									M.P.	8 %
									CHHATISGARH	-5 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (40 Resv.)	6	10	5	7	6	2	2	2	AP&TG	166 %
									A.P	144 %
									TELANGANA	154 %
									KARNATAKA	26 %
									KERALA	46 %
									T.N.	105 %
Status of 143 reservoirs	7	14	17	18	23	14	11	39		

4 Basin wise storage position:

Better than normal:

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

Close to normal:

Ganga and Indus.

Deficient:

Subernarekha, Mahi, Sabarmati and Mahanadi & Neighbouring East Flowing River .

Highly deficient:

NIL

5 Out of 143 reservoirs, 111 reservoirs reported more than 80% of normal storage & 32 reservoirs reported 80% or below of normal storage. Out of these 32 reservoirs 13 having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
SIRSI	1
RENGALI	15
PANCHET HILL	17
TILAIYA	19
MEJA	21
KONAR	22
RANGAWAN	25
MACHKUND(JALAPUT)	26
WATRAK	32
DANTIWADA	39
MAITHON	40
BALIMELA	40
SHARDA SAGAR	47

19 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
7	5	7

6 Out of 46 reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in 22 reservoirs.

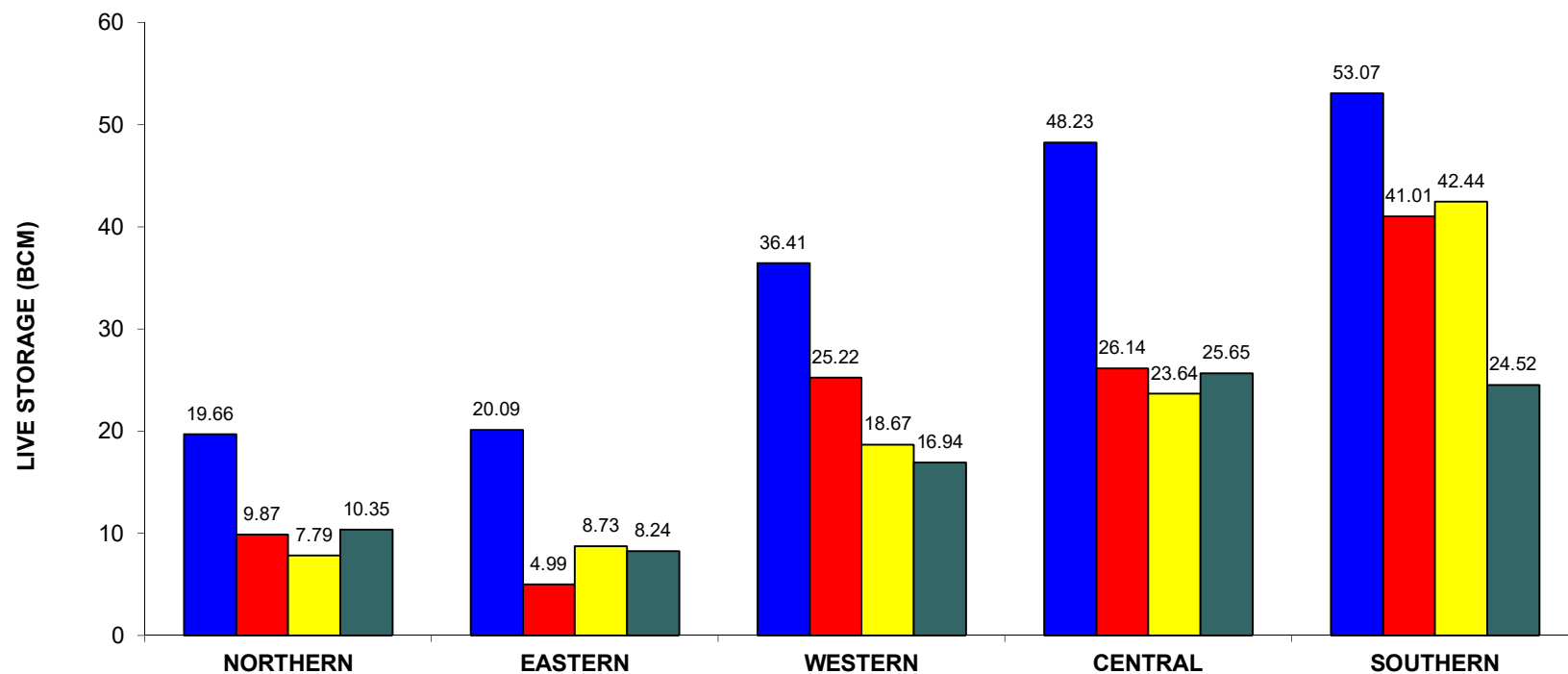
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient** : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
04-08-2022

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	5.61	4.59	6.32	45	37	51	-11
2	PUNJAB	1	2.34	1.48	0.99	1.35	63	42	58	9
3	RAJASTHAN	6	4.84	2.79	2.21	2.68	58	46	55	4
SUB-TOTAL		10	19.66	9.87	7.79	10.35	50	40	53	-5
<u>EASTERN REGION</u>										
1	JHARKHAND	6	2.01	0.564	1.578	1.17	28	78	58	-52
2	ODISHA	10	15.70	3.51	5.62	5.71	22	36	36	-38
3	W. BENGAL	2	1.39	0.51	1.04	0.76	36	75	54	-33
4	TRIPURA	1	0.31	0.14	0.16	0.17	46	53	54	-15
5	NAGALAND	1	0.54	0.206	0.197	0.34	39	37	63	-39
6	BIHAR	1	0.14	0.06	0.14	0.10	45	100	74	-40
SUB-TOTAL		21	20.09	4.99	8.73	8.24	25	43	41	-39
<u>WESTERN REGION</u>										
1	GUJARAT	17	17.96	10.87	6.33	6.66	61	35	37	63
2	MAH.	29	18.45	14.35	12.34	10.28	78	67	56	40
SUB-TOTAL		46	36.41	25.22	18.67	16.94	69	51	47	49
<u>CENTRAL REGION</u>										
1	U.P.	8	7.66	1.81	3.64	2.57	24	48	34	-30
2	UTTARAKHAND	3	4.99	2.47	2.74	2.52	50	55	51	-2
3	M.P.	11	31.18	19.20	14.51	17.76	62	47	57	8
4	CHHATISGARH	4	4.41	2.66	2.74	2.81	60	62	64	-5
SUB-TOTAL		26	48.23	26.14	23.64	25.65	54	49	53	2
<u>SOUTHERN REGION</u>										
1	AP&TG	2	11.12	8.71	10.88	3.28	78	98	29	166
2	A.P	4	4.67	2.77	2.93	1.13	59	63	24	144
3	TELANGANA	5	4.39	4.16	3.87	1.64	95	88	37	154
4	KARNATAKA	16	24.63	18.30	19.60	14.48	74	80	59	26
5	KERALA	6	3.83	2.72	2.45	1.86	71	64	49	46
6	T.N.	7	4.44	4.36	2.71	2.13	98	61	48	105
SUB-TOTAL		40	53.07	41.01	42.44	24.52	77	80	46	67
COUNTRY AS A WHOLE		143	177.46	107.23	101.27	85.70	60	57	48	25

REGION-WISE STORAGE POSITION

(As on 04.08.2022)



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:
04-08-2022**

STATE	TOTAL NO OF PROJECTS MONITORED	TOTAL NO OF PROJECTS MONITORED	Current Year's Storage as %age of NORMAL
A.P.	4	DONKARAYI	70
Bihar	1	CHANDAN DAM	60
Jharkhand	6	TENUGHAT	78
		MAITHON	40
		PANCHET HILL	17
		KONAR	22
		TILAIYA	19
		GETALSUD	57
Gujarat	17	KADANA	66
		DANTIWADA	39
		PANAM	55
		WATRAK	32
		BRAHMANI(GUJ)	56
Mahaya Pradesh	11	BANSAGAR	59
Chhattisgarh	4	MINIMATA BANGO	73
Maharashtra	29	KHADAKVASLA	74
		UPPER TAPI	71
Nagaland	1	DOYANG HEP	61
Odisha	10	BALIMELA	40
		RENGALI	15
		MACHKUND(JALAPUT)	26
		UPPER KOLAB	77
		HARIHARJHOR	80
Uttar Pradesh	8	RIHAND	67
		SHARDA SAGAR	47
		SIRSI	1
		JIRGO	51
		RANGAWAN	25
		MEJA	21
Uttarakhand	3	NANAK SAGAR	65
West Bengal	2	MAYURAKSHI	53
		KANGSABATI	74

Statewise distribution of projects having storage 50% or less of avg. of last 10 yrs' storage as on:
04-08-2022

STATE	TOTAL NO OF PROJECTS MONITORED	PROJECTS HAVING DEFICIENCY MORE THAN 50% OF AVG. OF LAST 10 YRS.	Current Year's Storage as %age of NORMAL
Jharkhand	6	MAITHON	40
		PANCHET HILL	17
		KONAR	22
		TILAIYA	19
Gujarat	17	DANTIWADA	39
		WATRAK	32
Odisha	10	BALIMELA	40
		RENGALI	15
		MACHKUND(JALAPUT)	26
Uttar Pradesh	8	SHARDA SAGAR	47
Uttar Pradesh	8	SIRSI	1
		RANGAWAN	25
		MEJA	21

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON: 04-08-2022						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st June 2022 to 3rd 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	572	-23	Gumti	0.21	0.16	102
			Doyang HEP	0.54	0.21	65
Gangetic West Bengal	334	-47	Mayurakahi	0.18	0.02	-14
			Maithan	0.47	0.13	-22
			Panchet Hill	0.18	0.03	-60
Jharkhand	280	-48	Konar	0.18	0.02	-83
			Tilaiya	0.14	0.02	-78
			Getalsud	0.22	0.08	-81
Bihar	357	-33	Chandan Dam	0.14	0.06	-43
East Uttar Pradesh	220	-46	Jirgo	0.18	0.05	-53
			Sirsi	0.33	0.09	42
			Maudaha	0.19	0.00	-33
			Meja	0.16	0.01	-17
West Uttar Pradesh	194	-43	Matatila	0.31	0.14	52
			Ramganga	0.30	0.03	-49
			Sharda Sagar	5.65	1.12	-15
Kerala	1080	-20	Kallada	0.51	0.34	222
			Idamalayar	1.02	0.73	35
			Idukki	1.46	1.03	40

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 04-08-2022

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	15.546	45.59%	19.063	55.90%	17.871	52.41%	-13.01
SUBERNAREKHA	0.218	0.076	34.86%	0.191	87.61%	0.134	61.47%	-43.28
INDUS	14.819	7.085	47.81%	5.582	37.67%	7.673	51.78%	-7.66
NARMADA	22.344	14.904	66.70%	6.839	30.61%	9.959	44.57%	49.65
TAPI	7.394	5.523	74.70%	3.964	53.61%	3.343	45.21%	65.21
MAHI	4.312	1.799	41.72%	1.651	38.29%	2.376	55.10%	-24.28
SABARMATI	1.042	0.302	28.98%	0.283	27.16%	0.382	36.66%	-20.94
RIVERS OF KUTCH	1.379	0.478	34.66%	0.391	28.35%	0.409	29.66%	16.87
GODAVARI	18.090	11.369	62.85%	9.502	52.53%	6.574	36.34%	72.94
KRISHNA	32.301	25.399	78.63%	27.841	86.19%	16.862	52.20%	50.63
MAHANADI & NEIGHBOURING EFRS	14.151	4.958	35.04%	7.044	49.78%	6.483	45.81%	-23.52
CAUVERY& NEIGHBOURING EFRS	10.358	8.906	85.98%	7.083	68.38%	4.363	42.12%	104.13
WEST FLOWING RIVERS OF SOUTH	16.961	10.887	64.19%	11.831	69.75%	9.272	54.67%	17.42
TOTAL	177.468	107.232		101.265		85.701		
PERCENTAGE								25.12

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 04-08-2022

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	493.04	6.229	2.969	04-08-2022	48	39	56	676	1379
*2	PONG DAM(BEAS)	423.67	408.27	6.157	2.599	04-08-2022	42	35	46	0	396
*3	KOL DAM	642	638.68	0.089	0.040	04-08-2022	45	39	44	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	516.56	2.344	1.477	04-08-2022	63	42	58	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	274.00	1.711	0.950	04-08-2022	56	46	66	63	140
6	JHAKAM	359.50	353.35	0.132	0.078	04-08-2022	59	26	55	28	0
*7	RANA PRATAP SAGAR	352.81	351.82	1.436	1.247	04-08-2022	87	65	63	229	172
8	BISALPUR	315.50	310.71	1.076	0.366	04-08-2022	34	27	40	81.8	0
9	JAWAI DAM	313.40	303.05	0.193	0.049	04-08-2022	25	1	22	38.67	0
10	JAISAMAND	295.54	290.71	0.296	0.096	04-08-2022	32	52	35	16	0
EASTERN REGION											
<u>JHARKHAND</u>											
11	TENUGHAT	269.14	256.60	0.821	0.299	04-08-2022	36	56	47	0	0
\$12	MAITHON	146.3	138.99	0.471	0.126	04-08-2022	27	100	67	342	0
*\$13	PANCHET HILL	124.97	120.67	0.184	0.027	04-08-2022	15	100	86	0	80
\$14	KONAR	425.81	413.80	0.176	0.021	04-08-2022	12	76	55	0	0
\$15	TILAIYA	368.81	364.27	0.142	0.015	04-08-2022	11	100	56	0	4
16	GETALSUD	590.06	584.88	0.218	0.076	04-08-2022	35	88	61	0	130
<u>ODISHA</u>											
*17	HIRAKUD	192.02	185.51	5.378	1.521	04-08-2022	28	33	33	153	307
*18	BALIMELA	462.08	443.70	2.676	0.355	03-08-2022	13	24	33	0	360
19	SALANADI	82.30	75.90	0.558	0.362	04-08-2022	65	32	39	42	0
*20	RENGALI	123.50	111.10	3.432	0.214	03-08-2022	6	63	42	3	200
*21	MACHKUND(JALAPUT)	838.16	822.78	0.893	0.087	03-08-2022	10	25	38	0	115
*22	UPPER KOLAB	858.00	848.00	0.935	0.179	03-08-2022	19	10	25	89	320
*23	UPPER INDRAVATI	642.00	633.11	1.456	0.591	03-08-2022	41	25	39	128	600
24	SAPUA	168.50	168.14	0.006	0.006	04-08-2022	100	50	50	0	0
25	HARIHARJHOR	147.50	144.34	0.059	0.033	04-08-2022	56	34	69	9.95	0
26	MANDIRA DAM	210.31	206.56	0.309	0.163	04-08-2022	53	62	60	0	0
<u>WEST BENGAL</u>											
27	MAYURAKSHI	121.31	112.64	0.480	0.137	04-08-2022	29	64	54	227	0
28	KANGSABATI	134.14	126.89	0.914	0.369	04-08-2022	40	80	54	341	0
<u>TRIPURA</u>											
29	GUMTI	93.55	89.60	0.312	0.144	23-07-2022	46	53	54	0	15
<u>NAGALAND</u>											
*30	DOYANG HEP	333.00	310.25	0.535	0.206	04-08-2022	39	37	63	0	75
<u>BIHAR</u>											
31	CHANDAN DAM	152.39	144.63	0.14	0.06	04-08-2022	44.85	100.00	74.26	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
*32	UKAI	105.16	102.05	6.615	5.003	04-08-2022	76	56	48	348	300
33	SABARMATI(DHAROI)	189.59	183.63	0.735	0.255	04-08-2022	35	29	40	95	1
*34	KADANA	127.7	119.25	1.472	0.483	04-08-2022	33	31	49	200	120
35	SHETRUNJI	55.53	53.45	0.300	0.211	04-08-2022	70	71	42	36	0
36	BHADAR	107.89	104.51	0.188	0.074	04-08-2022	39	23	33	27	0
37	DAMANGANGA	79.86	72.90	0.502	0.207	04-08-2022	41	42	43	51	1
38	DANTIWADA	184.1	169.00	0.399	0.037	04-08-2022	9	7	24	45	0
39	PANAM	127.41	120.20	0.697	0.192	04-08-2022	28	31	50	36	2
*40	SARDAR SAROVAR	138.68	132.49	5.760	3.833	04-08-2022	67	12	20	2120	1450
41	KARJAN	115.25	108.35	0.523	0.330	04-08-2022	63	46	50	51	3
42	SUKHI(GUJ)	147.82	144.30	0.167	0.095	04-08-2022	57	53	37	20.701	0
43	WATRAK	136.25	129.29	0.154	0.019	04-08-2022	12	17	38	22.977	0
44	HATHMATI	180.74	175.66	0.153	0.028	04-08-2022	18	30	20	5.166	0
45	MACHCHHU-I	135.33	130.30	0.071	0.021	02-08-2022	30	18	25	0	0
46	MACHCHHU-II	57.3	54.23	0.091	0.037	01-08-2022	41	49	36	10.13	0
47	UND-I	98	95.92	0.066	0.039	04-08-2022	59	45	23	9.9	0
48	BRAHMANI(GUJ)	64.62	59.71	0.071	0.010	04-08-2022	14	24	25	6.413	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 04-08-2022

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	463.35	2.171	1.957	04-08-2022	90	40	23	227	0
*50	KOYANA	657.90	647.60	2.652	1.706	04-08-2022	64	86	78	0	1920
51	BHIMA(UJJANI)	496.83	495.92	1.517	1.222	04-08-2022	81	56	33	125	12
52	ISAPUR	441.00	440.30	0.965	0.898	04-08-2022	93	67	41	104	0
53	MULA	552.30	548.86	0.609	0.439	04-08-2022	72	55	52	139	0
54	YELDARI	461.77	459.22	0.809	0.563	04-08-2022	70	74	26	78	0
55	GIRNA	398.07	397.21	0.524	0.474	04-08-2022	90	39	24	79	0
56	KHADAKVASLA	582.47	580.77	0.056	0.034	04-08-2022	61	100	82	78	8
*57	UPPER VAITARNA	603.50	602.25	0.331	0.291	04-08-2022	88	74	71	0	61
58	UPPER TAPI	214.00	209.45	0.255	0.046	04-08-2022	18	14	25	45	0
*59	PENCH(TOTLADOH)	490.00	488.10	1.091	0.874	04-08-2022	80	62	37	127	160
60	UPPER WARDHA	342.50	341.78	0.564	0.475	04-08-2022	84	59	59	70	0
61	BHATSA	142.07	138.45	0.942	0.845	04-08-2022	90	80	77	29.378	15
62	DHOM	747.70	741.85	0.331	0.209	04-08-2022	63	75	65	36.2	2
63	DUDHGANGA	646.00	638.77	0.664	0.490	04-08-2022	74	84	77	2.441	24
64	MANIKDOH	711.25	703.67	0.288	0.167	04-08-2022	58	38	38	2.2	6
65	BHANDARDARA	744.91	742.40	0.304	0.257	04-08-2022	85	86	78	63.74	46
66	URMODI	696.00	690.86	0.273	0.196	04-08-2022	72	76	83	37	3
67	BHATGHAR	623.28	617.85	0.673	0.497	04-08-2022	74	83	77	60.656	14.09
68	NIRA DEOGHAR	667.10	659.00	0.332	0.224	04-08-2022	67	99	79	0	6
*69	THOKARWADI	667.14	661.75	0.353	0.216	04-08-2022	61	63	62	0	72
70	KANHER	690.78	686.20	0.272	0.194	04-08-2022	71	80	77	44.78	4
*71	MULSHI	607.10	602.72	0.572	0.392	04-08-2022	69	83	78	0	300
72	SURYA	118.60	116.10	0.276	0.244	04-08-2022	88	80	74	18.324	6
73	TILLARI	113.20	107.10	0.447	0.354	04-08-2022	79	83	84	21.26	10
74	DIMBHE DAM	719.15	715.16	0.354	0.317	04-08-2022	90	28	67	52.569	5
75	VEER DAM	579.85	579.51	0.266	0.256	04-08-2022	96	95	80	181.27	13.5
76	BARVI DAM	72.60	71.20	0.339	0.297	04-08-2022	88	40	53	0	1.1
77	CHASKAMAN	649.53	649.31	0.215	0.211	04-08-2022	98	76	79	55.214	3
CENTRAL REGION											
UTTAR PRADESH											
78	MATATILA	308.46	306.93	0.707	0.479	04-08-2022	68	68	48	0	30
*79	RIHAND	268.22	256.89	5.649	1.116	04-08-2022	20	43	30	0	300
80	SHARDA SAGAR	190.50	184.21	0.330	0.090	04-08-2022	27	68	58	126.5	0
81	SIRSI	217.93	208.60	0.190	0.001	04-08-2022	1	71	36	80.566	0
82	MAUDAHA	147.80	143.50	0.179	0.053	04-08-2022	30	34	36	41.7	0
83	JIRGO	98.20	91.37	0.147	0.032	04-08-2022	22	48	43	13.14	0
84	RANGAWAN	233.17	222.20	0.155	0.009	04-08-2022	6	10	23	20.235	0
85	MEJA	178.00	159.10	0.299	0.027	03-08-2022	9	75	43	71.048	0
UTTRAKHAND											
*86	RAMGANGA	365.30	344.61	2.196	0.908	04-08-2022	41	52	48	1897	198
*87	TEHRI	830.00	801.75	2.615	1.542	04-08-2022	59	61	54	2351	1000
88	NANAK SAGAR	215.19	210.01	0.176	0.024	04-08-2022	14	2	21	250	0
MADHYA PRADESH											
*89	GANDHI SAGAR	399.90	395.77	6.827	4.283	04-08-2022	63	60	61	220	115
90	TAWA	355.40	353.05	1.944	1.611	04-08-2022	83	66	66	247	0
*91	BARGI	422.76	417.20	3.180	1.782	04-08-2022	56	65	60	157	90
*92	BANSAGAR	341.64	333.00	5.166	1.919	04-08-2022	37	54	63	488	425
*93	INDIRA SAGAR	262.13	258.70	9.745	6.663	04-08-2022	68	21	50	123	1000
94	BARNA DAM	348.55	346.72	0.456	0.337	04-08-2022	74	39	58	546	0
*95	OMKARESHWAR	196.60	193.99	0.299	0.040	04-08-2022	13	30	5	132.5	520
96	SANJAY SAROVAR	519.38	517.10	0.508	0.303	04-08-2022	60	39	42	12.646	3.45
97	RAJGHAT DAM	370.89	368.70	1.945	1.513	04-08-2022	78	50	62	270	45
98	KOLAR DAM	462.20	459.61	0.270	0.213	04-08-2022	79	45	44	25.677	0
*99	ATAL SAGAR(MADIKHEDA)	346.25	340.70	0.835	0.532	04-08-2022	64	80	54	98.25	60
CHHATTIS GARH											
*100	MINIMATA BANGO	359.66	350.76	3.046	1.545	04-08-2022	51	76	69	0	120
101	MAHANADI	348.70	348.34	0.767	0.733	04-08-2022	96	40	57	319	10
102	DUDHAWA	425.10	422.23	0.284	0.167	04-08-2022	59	25	43	324.54	0
103	TANDULA	332.20	330.07	0.312	0.214	04-08-2022	69	15	45	246.36	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 04-08-2022

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	269.26	6.013	5.752	04-08-2022	96	98	34	0	770
*105	NAGARJUNA SAGAR	179.83	171.18	5.108	2.959	04-08-2022	58	97	24	895	810
<u>ANDHRA PRADESH</u>											
106	SOMASILA	100.58	97.92	1.994	1.682	04-08-2022	84	76	22	168	0
107	YELERU	86.56	78.22	0.508	0.151	04-08-2022	30	26	19	66.6	0
108	KANDALERU	85	75.28	1.792	0.721	04-08-2022	40	52	17	300	9
109	DONKARAYI	316.08	308.98	0.376	0.212	04-08-2022	56	94	80	0	25
<u>TELANGANA</u>											
110	SRIRAMSAGAR	332.54	331.68	2.300	2.182	04-08-2022	95	100	40	411	27
111	LOWER MANAIR	280.42	279.40	0.621	0.601	04-08-2022	97	100	41	199	60
112	NIZAM SAGAR	428.24	427.94	0.482	0.463	04-08-2022	96	58	20	93.619	10
113	SINGUR	523.6	523.35	0.822	0.782	04-08-2022	95	70	33	16.187	15
*114	PRIYADARSHINI JURALA	318.52	317.90	0.168	0.133	04-08-2022	79	58	59	42.388	234.16
<u>KARNATAKA</u>											
115	KRISHNARAJA SAGARA	752.50	752.50	1.163	1.163	04-08-2022	100	81	58	79	0
*116	TUNGABHADRA	497.74	497.34	3.276	2.707	04-08-2022	83	84	56	529	72
117	GHATAPRABHA(HIDKAL)	662.95	658.16	1.391	1.050	04-08-2022	75	96	67	317	0
118	BHADRA	657.76	657.27	1.785	1.728	04-08-2022	97	95	64	106	39
119	LINGANAMAKKI	554.43	548.70	4.294	2.730	04-08-2022	64	79	57	0	55
@120	NARAYANPUR	492.25	491.85	0.863	0.688	04-08-2022	80	74	71	425	0
121	MALAPRABHA(RENUKA)	633.83	631.03	0.972	0.646	04-08-2022	66	85	41	215	0
122	KABINI	696.66	696.15	0.444	0.443	03-08-2022	100	85	70	85	0
123	HEMAVATHY	890.63	890.63	0.927	0.927	04-08-2022	100	100	72	265	0
124	HARANGI	871.42	870.72	0.220	0.206	04-08-2022	94	93	89	53	0
125	SUPA	564.00	542.07	4.120	1.914	04-08-2022	46	70	51	0	0
126	VANI VILAS SAGAR	652.28	650.68	0.802	0.684	04-08-2022	85	35	10	123	0
*@127	ALMATTI	519.60	518.71	3.105	2.721	04-08-2022	88	87	82	0	290
*128	GERUSOPPA	55.00	49.94	0.130	0.102	04-08-2022	78	77	81	83	240
*129	MANI DAM	594.36	584.58	0.884	0.430	04-08-2022	49	43	49	0	469
*130	TATTIHALLA	468.30	464.46	0.249	0.158	04-08-2022	63	72	20	0	0
<u>KERALA</u>											
131	KALLADA(PARAPPAR)	115.82	109.05	0.507	0.344	04-08-2022	68	61	50	62	0
*132	IDAMALAYAR	169.00	158.88	1.018	0.729	04-08-2022	72	61	51	33	75
*133	IDUKKI	732.43	724.46	1.460	1.031	04-08-2022	71	65	47	0	780
*134	KAKKI	981.46	972.41	0.447	0.310	04-08-2022	69	70	45	23	300
*135	PERIYAR	867.41	866.76	0.173	0.153	04-08-2022	88	93	45	84	140
136	MALAMPUZHA	115.06	111.95	0.224	0.156	04-08-2022	70	44	51	21.165	2.5
<u>TAMIL NADU</u>											
137	LOWER BHAWANI	278.89	279.35	0.792	0.792	04-08-2022	100	100	52	105	8
*138	METTUR(STANLEY)	240.79	240.84	2.647	2.647	04-08-2022	100	45	49	122	360
139	VAIGAI	279.20	278.90	0.172	0.165	04-08-2022	96	90	27	61	6
#140	PARAMBIKULAM	556.26	555.22	0.380	0.358	04-08-2022	94	83	55	101	0
#141	ALIYAR	320.04	319.31	0.095	0.091	04-08-2022	96	79	47	0	60
*#142	SHOLAYAR	1002.79	1003.78	0.143	0.143	04-08-2022	100	92	66	0	95
143	SATHANUR	222.20	219.80	0.207	0.160	04-08-2022	77	21	20	20.243	7.5
TOTAL FOR 143 RESERVOIRS											
				177.464	107.232						
PERCENTAGE							60	57	48		

* 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

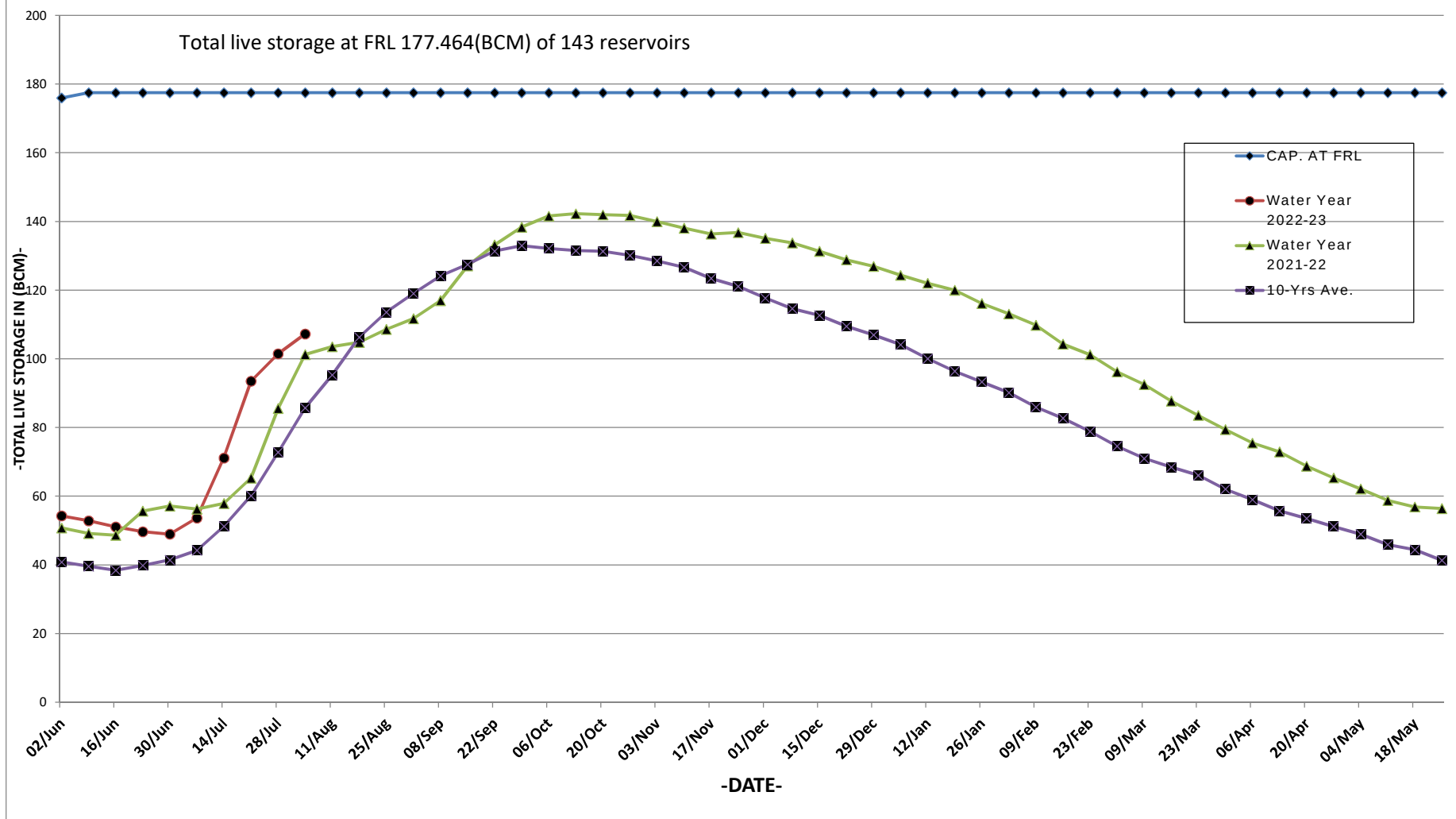
04-08-2022

TABLE-03 - CHANGE IN STORAGE FROM LAST WEEK TO THIS WEEK

S. NO.	STATE	NO. OF RESERVOIRS MONITORED	LIVE CAPACITY AT FRL (BCM)	CHANGE IN STORAGE (BCM)		
				CURRENT YEAR	LAST YEAR	10 YRS AVG.
NORTHERN REGION						
1	H.P.	3	12.48	1.30	1.12	0.97
2	PUNJAB	1	2.34	0.37	0.20	0.10
3	RAJASTHAN	6	4.84	0.12	0.13	0.27
SUB-TOTAL		10	19.66	1.78	1.46	1.34
EASTERN REGION						
1	JHARKHAND	6	2.01	0.06	0.35	0.11
2	ORISSA	10	15.70	0.13	1.39	0.98
3	W. BENGAL	2	1.39	-0.08	0.14	0.05
4	TRIPURA	1	0.31	0.00	0.00	0.00
5	NAGALAND	1	0.54	-0.01	0.02	0.02
6	BIHAR	1	0.14	0.00	0.00	0.00
SUB-TOTAL		21	20.09	0.10	1.91	1.16
WESTERN REGION						
1	GUJARAT	17	17.96	0.72	0.30	0.95
2	MAH.	29	18.45	0.30	0.70	2.03
SUB-TOTAL		46	36.41	1.01	1.00	2.99
CENTRAL REGION						
1	U.P.	8	7.66	0.25	1.63	0.64
2	UTTARAKHAND	3	4.99	0.49	0.39	0.26
3	M.P.	11	31.18	0.17	3.27	3.45
4	CHHATISGARH	4	4.41	0.05	0.39	0.35
SUB-TOTAL		26	48.23	0.96	5.67	4.69
SOUTHERN REGION						
1	AP&TG	2	11.12	1.26	4.00	0.90
2	A.P	4	4.67	0.03	-0.01	0.01
3	TELANGANA	5	4.39	0.05	-0.01	0.12
4	KARNATAKA	16	24.63	0.20	1.65	1.42
5	KERALA	6	3.83	0.31	-0.01	0.11
6	T.N.	7	4.44	0.07	0.06	0.19
SUB-TOTAL		40	53.07	1.91	5.69	2.74
COUNTRY AS A WHOLE		143	177.46	5.76	15.72	12.91

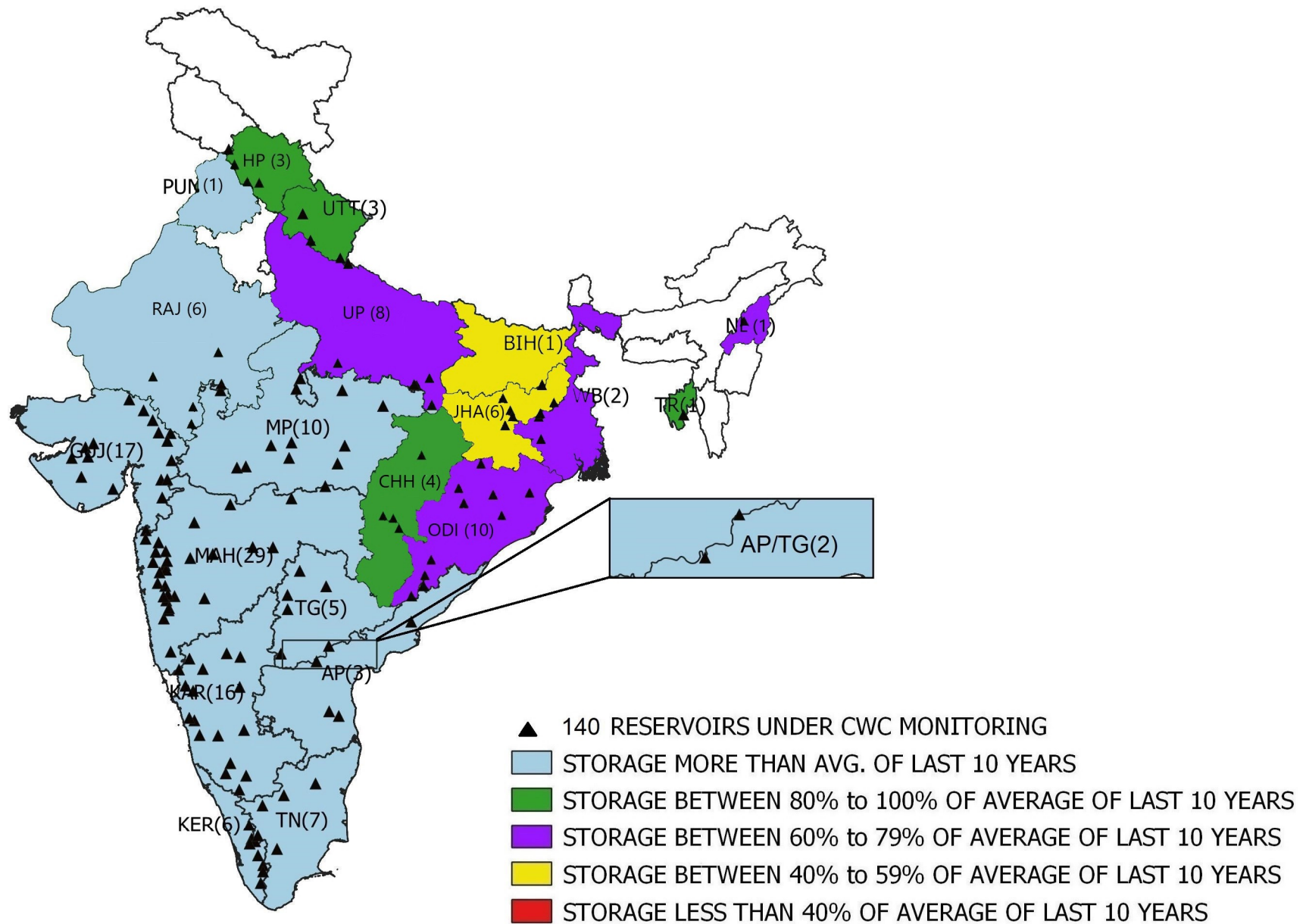
STORAGE POSITION OF 143 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2022-2023)

AS on 04.08.2022



Map Indicating Statewise Storage Position

(As on 04.08.2022)



WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

04-08-2022

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	04-08-2022	269.26	5.752	96	269.57	5.905	98	2.057	34	97	280
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	04-08-2022	171.18	2.959	58	179.34	4.973	97	1.223	24	60	242
3	SOMASILA	AP	168	0	100.58	1.994	04-08-2022	97.92	1.682	84	96.94	1.515	76	0.440	22	111	382
4	YELERU	AP	66.6	0	86.56	0.508	04-08-2022	78.22	0.151	30	77.69	0.134	26	0.095	19	113	159
5	KANDALERU	AP	300	9	85	1.792	04-08-2022	75.28	0.721	40	77.62	0.927	52	0.296	17	78	244
6	DONKARAYI	AP	0	25	316.08	0.376	04-08-2022	308.98	0.212	56	315.26	0.354	94	0.301	80	60	70
7	SRIRAMSAGAR	TG	411	27	332.54	2.3	04-08-2022	331.68	2.182	95	332.14	2.300	100	0.912	40	95	239
8	LOWER MANAIR	TG	199	60	280.42	0.621	04-08-2022	279.40	0.601	97	279.94	0.621	100	0.253	41	97	238
9	NIZAM SAGAR	TG	93.619	10	428.24	0.482	04-08-2022	427.94	0.463	96	426.29	0.280	58	0.097	20	165	477
10	SINGUR	TG	16.187	15	523.6	0.822	04-08-2022	523.35	0.782	95	521.85	0.573	70	0.275	33	136	284
*11	PRIYADARSHINI JURALA	TG	42.388	234.16	318.52	0.168	04-08-2022	317.90	0.133	79	317.26	0.098	58	0.099	59	136	134
12	CHANDAN DAM	BR	75	0	152.39	0.136	04-08-2022	144.63	0.061	45	152.50	0.136	100	0.101	74	45	60
13	TENUGHAT	JHA	0	0	269.14	0.821	04-08-2022	256.60	0.299	36	260.98	0.457	56	0.382	47	65	78
14	MAITHON	JHA	342	0	146.3	0.471	04-08-2022	138.99	0.126	27	149.62	0.471	100	0.315	67	27	40
*15	PANCHET HILL	JHA	0	80	124.97	0.184	04-08-2022	120.67	0.027	15	128.88	0.184	100	0.158	86	15	17
16	KONAR	JHA	0	0	425.81	0.176	04-08-2022	413.80	0.021	12	423.38	0.133	76	0.097	55	16	22
17	TILAIYA	JHA	0	4	368.81	0.142	04-08-2022	364.27	0.015	11	369.00	0.142	100	0.080	56	11	19
*18	GETALSUD	JHA	0	130	590.06	0.218	04-08-2022	584.88	0.076	35	589.24	0.191	88	0.134	61	40	57
*19	UKAI	GUJ	348	300	105.16	6.615	04-08-2022	102.05	5.003	76	99.29	3.726	56	3.152	48	134	159
20	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	04-08-2022	183.63	0.255	35	182.82	0.211	29	0.292	40	121	87
*21	KADANA	GUJ	200	120	127.7	1.472	04-08-2022	119.25	0.483	33	118.87	0.460	31	0.728	49	105	66
22	SHETRUNJI	GUJ	36	0	55.53	0.3	04-08-2022	53.45	0.211	70	54.32	0.212	71	0.125	42	100	169
23	BHADAR	GUJ	27	0	107.89	0.188	04-08-2022	104.51	0.074	39	103.14	0.044	23	0.062	33	168	119
24	DAMANGANGA	GUJ	51	1	79.86	0.502	04-08-2022	72.90	0.207	41	72.95	0.209	42	0.218	43	99	95
25	DANTIWADA	GUJ	45	0	184.1	0.399	04-08-2022	169.00	0.037	9	167.97	0.028	7	0.096	24	132	39
26	PANAM	GUJ	36	2	127.41	0.697	04-08-2022	120.20	0.192	28	120.90	0.216	31	0.346	50	89	55
*27	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	04-08-2022	132.49	3.833	67	116.49	0.717	12	1.144	20	535	335
28	KARJAN	GUJ	51	3	115.25	0.523	04-08-2022	108.35	0.330	63	103.70	0.242	46	0.264	50	136	125
29	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	04-08-2022	144.30	0.095	57	143.97	0.089	53	0.061	37	107	156
30	WATRAK	GUJ	22.977	0	136.25	0.154	04-08-2022	129.29	0.019	12	130.07	0.026	17	0.059	38	73	32
31	HATHMATI	GUJ	5.166	0	180.74	0.153	04-08-2022	175.66	0.028	18	177.12	0.046	30	0.031	20	61	90
32	MACHCHHU-I	GUJ	0	0	135.33	0.071	02-08-2022	130.30	0.021	30	128.44	0.013	18	0.018	25	162	117
33	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	01-08-2022	54.23	0.037	41	54.83	0.045	49	0.033	36	82	112
34	UND-I	GUJ	9.9	0	98	0.066	04-08-2022	95.92	0.039	59	95.18	0.030	45	0.015	23	130	260
35	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	04-08-2022	59.71	0.010	14	60.87	0.017	24	0.018	25	59	56
*36	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	04-08-2022	493.04	2.969	48	488.08	2.415	39	3.478	56	123	85
*37	PONG DAM(BEAS)	HP	0	396	423.67	6.157	04-08-2022	408.27	2.599	42	405.56	2.144	35	2.806	46	121	93
*38	KOL DAM	HP	0	800	642	0.089	04-08-2022	638.68	0.040	45	638.34	0.035	39	0.039	44	114	103
39	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	04-08-2022	752.50	1.163	100	749.65	0.939	81	0.669	58	124	174
*40	TUNGABHADRA	KAR	529	72	497.74	3.276	04-08-2022	497.34	2.707	83	497.44	2.746	84	1.822	56	99	149
41	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	04-08-2022	658.16	1.050	75	662.25	1.339	96	0.932	67	78	113
42	BHADRA	KAR	106	39	657.76	1.785	04-08-2022	657.27	1.728	97	656.94	1.690	95	1.136	64	102	152
43	LINGANAMAKKI	KAR	0	55	554.43	4.294	04-08-2022	548.70	2.730	64	551.37	3.401	79	2.443	57	80	112

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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	04-08-2022	491.85	0.688	80	491.48	0.642	74	0.609	71	107	113
45	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	04-08-2022	631.03	0.646	66	632.64	0.824	85	0.399	41	78	162
46	KABINI	KAR	85	0	696.66	0.444	03-08-2022	696.15	0.443	100	695.02	0.378	85	0.312	70	117	142
47	HEMAVATHY	KAR	265	0	890.63	0.927	04-08-2022	890.63	0.927	100	889.84	0.927	100	0.670	72	100	138
48	HARANGI	KAR	53	0	871.42	0.22	04-08-2022	870.72	0.206	94	870.68	0.205	93	0.196	89	100	105
49	SUPA	KAR	0	0	564	4.12	04-08-2022	542.07	1.914	46	552.80	2.866	70	2.094	51	67	91
50	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	04-08-2022	650.68	0.684	85	643.65	0.284	35	0.083	10	241	824
*51	ALMATTI	KAR	0	290	519.6	3.105	04-08-2022	518.71	2.721	88	518.66	2.698	87	2.531	82	101	108
*52	GERUSOPPA	KAR	83	240	55	0.13	04-08-2022	49.94	0.102	78	49.65	0.100	77	0.105	81	102	97
*53	MANI DAM	KAR	0	469	594.36	0.884	04-08-2022	584.58	0.430	49	583.06	0.376	43	0.434	49	114	99
54	TATTIHALLA	KAR	0	0	468.3	0.249	04-08-2022	464.46	0.158	63	465.47	0.180	72	0.049	20	88	322
55	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	04-08-2022	109.05	0.344	68	107.26	0.308	61	0.255	50	112	135
*56	IDAMALAYAR	KRL	33	75	169	1.018	04-08-2022	158.88	0.729	72	154.59	0.623	61	0.519	51	117	140
*57	IDUKKI	KRL	0	780	732.43	1.46	04-08-2022	724.46	1.031	71	722.60	0.945	65	0.691	47	109	149
*58	KAKKI	KRL	23	300	981.46	0.447	04-08-2022	972.41	0.310	69	972.64	0.313	70	0.202	45	99	153
*59	PERIYAR	KRL	84	140	867.41	0.173	04-08-2022	866.76	0.153	88	867.11	0.161	93	0.077	45	95	199
60	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	04-08-2022	111.95	0.156	70	108.62	0.099	44	0.115	51	158	136
*61	GANDHI SAGAR	MP	220	115	399.9	6.827	04-08-2022	395.77	4.283	63	395.35	4.077	60	4.135	61	105	104
62	TAWA	MP	247	0	355.4	1.944	04-08-2022	353.05	1.611	83	350.86	1.274	66	1.284	66	126	125
*63	BARGI	MP	157	90	422.76	3.18	04-08-2022	417.20	1.782	56	418.55	2.071	65	1.894	60	86	94
*64	BANSAGAR	MP	488	425	341.64	5.166	04-08-2022	333.00	1.919	37	335.89	2.804	54	3.263	63	68	59
*65	INDIRA SAGAR	MP	123	1000	262.13	9.745	04-08-2022	258.70	6.663	68	249.67	2.053	21	4.914	50	325	136
66	BARNA DAM	MP	546	0	348.55	0.456	04-08-2022	346.72	0.337	74	343.98	0.180	39	0.263	58	187	128
*67	OMKARESHWAR	MP	132.5	520	196.6	0.299	04-08-2022	193.99	0.040	13	194.56	0.091	30	0.015	5	44	267
68	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	04-08-2022	517.10	0.303	60	514.20	0.196	39	0.214	42	155	142
69	RAJGHAT DAM	MP	270	45	370.89	1.945	04-08-2022	368.70	1.513	78	365.70	0.978	50	1.202	62	155	126
70	KOLAR DAM	MP	25.677	0	462.2	0.27	04-08-2022	459.61	0.213	79	452.73	0.122	45	0.120	44	175	178
*71	ATAL SAGAR(MADIKHEDA)	MP	98.25	60	346.25	0.835	04-08-2022	340.70	0.532	64	343.55	0.666	80	0.453	54	80	117
*72	MINIMATA BANGO	CHH	0	120	359.66	3.046	04-08-2022	350.76	1.545	51	356.20	2.317	76	2.112	69	67	73
73	MAHANADI	CHH	319	10	348.7	0.767	04-08-2022	348.34	0.733	96	342.78	0.308	40	0.436	57	238	168
74	DUDHAWA	CHH	324.535	0	425.1	0.284	04-08-2022	422.23	0.167	59	417.70	0.071	25	0.121	43	235	138
75	TANDULA	CHH	246.36	0	332.2	0.312	04-08-2022	330.07	0.214	69	324.31	0.047	15	0.139	45	455	154
76	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	04-08-2022	463.35	1.957	90	459.92	0.875	40	0.501	23	224	391
*77	KOYANA	MAH	0	1920	657.9	2.652	04-08-2022	647.60	1.706	64	654.61	2.285	86	2.077	78	75	82
78	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	04-08-2022	495.92	1.222	81	494.67	0.854	56	0.508	33	143	241
79	ISAPUR	MAH	104	0	441	0.965	04-08-2022	440.30	0.898	93	437.72	0.650	67	0.397	41	138	226
80	MULA	MAH	139	0	552.3	0.609	04-08-2022	548.86	0.439	72	546.44	0.337	55	0.317	52	130	138
81	YELDARI	MAH	78	0	461.77	0.809	04-08-2022	459.22	0.563	70	459.64	0.601	74	0.211	26	94	267
82	GIRNA	MAH	79	0	398.07	0.524	04-08-2022	397.21	0.474	90	390.28	0.203	39	0.126	24	233	376
83	KHADAKVASLA	MAH	78	8	582.47	0.056	04-08-2022	580.77	0.034	61	582.47	0.056	100	0.046	82	61	74
*84	UPPER VAITARNA	MAH	0	61	603.5	0.331	04-08-2022	602.25	0.291	88	600.88	0.245	74	0.235	71	119	124
85	UPPER TAPI	MAH	45	0	214	0.255	04-08-2022	209.45	0.046	18	209.02	0.035	14	0.065	25	131	71
*86	PENCH(TOTLADOH)	MAH	127	160	490	1.091	04-08-2022	488.10	0.874	80	485.02	0.672	62	0.401	37	130	218

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			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
87	UPPER WARDHA	MAH	70	0	342.5	0.564	04-08-2022	341.78	0.475	84	339.59	0.333	59	0.330	59	143	144
88	BHATSA	MAH	29.378	15	142.07	0.942	04-08-2022	138.45	0.845	90	134.80	0.755	80	0.726	77	112	116
89	DHOM	MAH	36.2	2	747.7	0.331	04-08-2022	741.85	0.209	63	743.90	0.248	75	0.214	65	84	98
90	DUDHGANGA	MAH	2.441	24	646	0.664	04-08-2022	638.77	0.490	74	642.33	0.559	84	0.513	77	88	96
91	MANIKDOH	MAH	2.2	6	711.25	0.288	04-08-2022	703.67	0.167	58	699.06	0.110	38	0.110	38	152	152
92	BHANDARDARA	MAH	63.74	46	744.91	0.304	04-08-2022	742.40	0.257	85	742.53	0.260	86	0.237	78	99	108
93	URMODI	MAH	37	3	696	0.273	04-08-2022	690.86	0.196	72	691.61	0.207	76	0.227	83	95	86
94	BHATGHAR	MAH	60.656	14.09	623.28	0.673	04-08-2022	617.85	0.497	74	619.93	0.560	83	0.520	77	89	96
95	NIRA DEOGHAR	MAH	0	6	667.1	0.332	04-08-2022	659.00	0.224	67	666.95	0.330	99	0.261	79	68	86
*96	THOKARWADI	MAH	0	72	667.14	0.353	04-08-2022	661.75	0.216	61	662.12	0.224	63	0.220	62	96	98
97	KANHER	MAH	44.78	4	690.78	0.272	04-08-2022	686.20	0.194	71	687.63	0.217	80	0.210	77	89	92
*98	MULSHI	MAH	0	300	607.1	0.572	04-08-2022	602.72	0.392	69	604.95	0.477	83	0.445	78	82	88
99	SURYA	MAH	18.324	6	118.6	0.276	04-08-2022	116.10	0.244	88	114.55	0.222	80	0.205	74	110	119
100	TILLARI	MAH	21.26	10	113.2	0.447	04-08-2022	107.10	0.354	79	108.10	0.369	83	0.376	84	96	94
101	DIMBHE DAM	MAH	52.569	5	719.15	0.354	04-08-2022	715.16	0.317	90	699.51	0.098	28	0.237	67	323	134
102	VEER DAM	MAH	181.27	13.5	579.85	0.266	04-08-2022	579.51	0.256	96	579.45	0.254	95	0.214	80	101	120
103	BARVI DAM	MAH	0	1.1	72.6	0.339	04-08-2022	71.20	0.297	88	62.78	0.137	40	0.180	53	217	165
104	CHASKAMAN	MAH	55.214	3	649.53	0.215	04-08-2022	649.31	0.211	98	646.70	0.163	76	0.169	79	129	125
*105	DOYANG HEP	NAG	0	75	333	0.535	04-08-2022	310.25	0.206	39	309.40	0.197	37	0.337	63	105	61
*106	HIRAKUD	ORI	153	307	192.02	5.378	04-08-2022	185.51	1.521	28	186.14	1.752	33	1.791	33	87	85
*107	BALIMELA	ORI	0	360	462.08	2.676	03-08-2022	443.70	0.355	13	446.96	0.639	24	0.887	33	56	40
108	SALANADI	ORI	42	0	82.3	0.558	04-08-2022	75.90	0.362	65	68.20	0.179	32	0.217	39	202	167
*109	RENGALI	ORI	3	200	123.5	3.432	03-08-2022	111.10	0.214	6	119.53	2.154	63	1.437	42	10	15
*110	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	03-08-2022	822.78	0.087	10	827.01	0.223	25	0.340	38	39	26
*111	UPPER KOLAB	ORI	89	320	858	0.935	03-08-2022	848.00	0.179	19	846.15	0.090	10	0.231	25	199	77
*112	UPPER INDRAVATI	ORI	128	600	642	1.456	03-08-2022	633.11	0.591	41	630.36	0.364	25	0.575	39	162	103
113	SAPUA	ORI	0	0	168.5	0.006	04-08-2022	168.14	0.006	100	164.73	0.003	50	0.003	50	200	200

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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
114	HARIHARJHOR	ORI	9.95	0	147.5	0.059	04-08-2022	144.34	0.033	56	143.11	0.020	34	0.041	69	165	80
115	MANDIRA DAM	ORI	0	0	210.31	0.309	04-08-2022	206.56	0.163	53	207.05	0.193	62	0.186	60	84	88
*116	THEIN DAM	PUN	348	600	527.91	2.344	04-08-2022	516.56	1.477	63	507.53	0.988	42	1.350	58	149	109
*117	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	04-08-2022	274.00	0.950	56	272.20	0.787	46	1.127	66	121	84
118	JHAKAM	RAJ	28	0	359.5	0.132	04-08-2022	353.35	0.078	59	345.75	0.034	26	0.072	55	229	108
*119	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	04-08-2022	351.82	1.247	87	350.14	0.938	65	0.901	63	133	138
120	BISALPUR	RAJ	81.8	0	315.5	1.076	04-08-2022	310.71	0.366	34	309.86	0.295	27	0.434	40	124	84
121	JAWAI DAM	RAJ	38.67	0	313.4	0.193	04-08-2022	303.05	0.049	25	299.85	0.002	1	0.042	22	2450	117
122	JAISAMAND	RAJ	16	0	295.54	0.296	04-08-2022	290.71	0.096	32	292.36	0.154	52	0.103	35	62	93
123	LOWER BHAWANI	TN	105	8	278.89	0.792	04-08-2022	279.35	0.792	100	278.94	0.792	100	0.408	52	100	194
*124	METTUR(STANLEY)	TN	122	360	240.79	2.647	04-08-2022	240.84	2.647	100	228.76	1.202	45	1.285	49	220	206
125	VAIGAI	TN	61	6	279.2	0.172	04-08-2022	278.90	0.165	96	278.48	0.155	90	0.046	27	106	359
126	PARAMBIKULAM	TN	101	0	556.26	0.38	04-08-2022	555.22	0.358	94	553.18	0.316	83	0.209	55	113	171
127	ALIYAR	TN	0	60	320.04	0.095	04-08-2022	319.31	0.091	96	316.81	0.075	79	0.045	47	121	202
*128	SHOLAYAR	TN	0	95	1002.79	0.143	04-08-2022	1003.78	0.143	100	1003.12	0.131	92	0.094	66	109	152
129	SATHANUR	TN	20.243	7.5	222.2	0.207	04-08-2022	219.80	0.160	77	210.26	0.043	21	0.041	20	372	390
130	GUMTI	TRP	0	15	93.55	0.312	23-07-2022	89.60	0.144	46	90.15	0.164	53	0.170	54	88	85
131	MATATILA	UP	0	30	308.46	0.707	04-08-2022	306.93	0.479	68	306.93	0.479	68	0.338	48	100	142
*132	RIHAND	UP	0	300	268.22	5.649	04-08-2022	256.89	1.116	20	260.48	2.433	43	1.677	30	46	67
133	SHARDA SAGAR	UP	126.5	0	190.5	0.33	04-08-2022	184.21	0.090	27	187.19	0.226	68	0.190	58	40	47
134	SIRSI	UP	80.566	0	217.93	0.19	04-08-2022	208.60	0.001	1	216.25	0.135	71	0.069	36	1	1
135	MAUDAHA	UP	41.7	0	147.8	0.179	04-08-2022	143.50	0.053	30	143.90	0.061	34	0.064	36	87	83
136	JIRGO	UP	13.14	0	98.2	0.147	04-08-2022	91.37	0.032	22	94.42	0.070	48	0.063	43	46	51
137	RANGAWAN	UP	20.235	0	233.17	0.155	04-08-2022	222.20	0.009	6	223.48	0.016	10	0.036	23	56	25
138	MEJA	UP	71.048	0	178	0.299	03-08-2022	159.10	0.027	9	174.50	0.223	75	0.129	43	12	21
*139	RAMGANGA	UKH	1897	198	365.3	2.196	04-08-2022	344.61	0.908	41	349.26	1.138	52	1.059	48	80	86
*140	TEHRI	UKH	2351	1000	830	2.615	04-08-2022	801.75	1.542	59	802.35	1.597	61	1.424	54	97	108
141	NANAK SAGAR	UKH	250	0	215.19	0.176	04-08-2022	210.01	0.024	14	208.03	0.004	2	0.037	21	600	65
142	MAYURAKSHI	WB	227	0	121.31	0.48	04-08-2022	112.64	0.137	29	117.48	0.306	64	0.259	54	45	53
143	KANGSABATI	WB	341	0	134.14	0.914	04-08-2022	126.89	0.369	40	131.80	0.733	80	0.498	54	50	74
TOTAL FOR 143 RESERVOIRS			20817	19137		177.464		107.232		101.265		85.701					
PERCENTAGE								60		57		48				106	125

* 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