

BRIEF NOTE ON LIVE STORAGE STATUS OF 140 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 10.02.2022)

1. ALL INDIA STATUS

Central Water Commission is monitoring live storage status of 140 reservoirs of the country on weekly basis and is issuing weekly bulletin on every Thursday. Out of these reservoirs, 45 reservoirs have hydropower benefit with installed capacity of more than 60 MW. The total live storage capacity of these 140 reservoirs is **175.957 BCM** which is about **68.25%** 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 **10.02.2022**, live storage available in these reservoirs is **109.769 BCM**, which is **62%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **105.141 BCM** and the average of last 10 years live storage was **85.925 BCM**. Thus, the live storage available in 140 reservoirs as per **10.02.2022 Bulletin** is **104%** of the live storage of corresponding period of last year and **128%** 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 it 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 9 reservoirs under CWC monitoring having total live storage capacity of 19.37 BCM. As per Reservoir Storage Bulletin dated **10.02.2022**, the total live storage available in these reservoirs is **8.61 BCM** which is **44%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **34%** and average storage of last ten years during corresponding period was **43%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year and it 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 **10.02.2022**, the total live storage available in these reservoirs is **12.77 BCM** which is **64%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **56%** and average storage of last ten years during corresponding period was **61%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year also it is 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 **10.02.2022**, the total live storage available in these reservoirs is **24.86 BCM** which is **68%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **73%** and average storage of last ten years during corresponding period was **50%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the storage of last year but it is 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 25 reservoirs under CWC monitoring having total live storage capacity of 47.39 BCM. As per Reservoir Storage Bulletin dated **10.02.2022**, the total live storage available in these reservoirs is **29.02 BCM** which is **61%** 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 **53%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of last year also it is 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 39 reservoirs under CWC monitoring having total live storage capacity of 52.70 BCM. As per Reservoir Storage Bulletin dated **10.02.2022**, the total live storage available in these reservoirs is **34.52 BCM** which is **65%** 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 **41%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of corresponding period of last year and is also better than the average storage of last ten years during the corresponding period.

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

BROAD ANALYSIS OF OTHER TABLES IN THE BULLETIN

- Normal storage means average storage of last ten years, Close to normal storage means where shortfall is upto 20% of normal, deficient storage is where shortfall is more than 20% of the normal and upto 60% of the normal, highly deficient means where shortfall is more than 60% of normal.
- In the table on page 10, better than normal storage is available in Ganga, Subarnarekha, 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 Indus and Mahi Deficient in Sabarmati and Nil in Highly Deficient.
- Table on page 11-13 of the bulletin. The numbers of reservoirs having storage more than last year are **89** and reservoirs having storage more than average of last ten years are **112**. 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 **01**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **12** and having storage less than or equal to 50% with reference to average of last ten years are **7**.

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

Disclaimer: The Data contained in this Bulletin is as received from the State Government/Project Authorities.

STORAGE STATUS OF 140 IMPORTANT RESERVOIRS IN THE COUNTRY

AS ON : 10-02-2022

- Central Water Commission is monitoring storage status of 140 important reservoirs spread all over the country, in which **45** 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 140 important reservoirs in different parts of the country, monitored by CWC as on **10-02-2022** is **109.769** BCM (**62** percent of the live storage capacity at FRL).The current year's storage is nearly **104** percent of last year's storage and **128** percent of the average of last ten years.

3 Region wise storage status:-

REGION (States), (Monitoring No. of Reservoirs)	Filling position of 140 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), (9 Resv.)	-	-	1	1	2	-	2	3	H.P.	-3 %
									PUNJAB	2 %
									RAJASTHAN	16 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	4	-	3	1	2	3	4	4	JHARKHAND	12 %
									ODISHA	-2 %
									W. BENGAL	72 %
									TRIPURA	42 %
WEST (Guj.& Mah.), (46 Resv.)	1	3	13	11	5	3	2	8	NAGALAND	-9 %
									GUJARAT	24 %
									MAH.	45 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (25 Resv)	1	1	2	2	2	5	5	7	U.P.	3 %
									UTTARAKHAND	30 %
									M.P.	16 %
									CHHATISGARH	3 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (39 Resv.)	1	3	10	8	6	6	3	2	AP&TG	56 %
									A.P	97 %
									TELANGANA	76 %
									KARNATAKA	49 %
									KERALA	31 %
									T.N.	112 %
Status of 140 reservoirs	7	7	29	23	17	17	16	24		

4 Basin wise storage position:

Better than normal:

Ganga, Subernarekha, 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:

Indus and Mahi .

Deficient:

Sabarmati .

Highly deficient:

NIL

5 Out of 140 reservoirs, **121** reservoirs reported more than 80% of normal storage & **19** reservoirs reported 80% or below of normal storage. Out of these **19** reservoirs **7** having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
TATTIHALLA	11
WATRAK	31
JAWAI DAM	34
HATHMATI	36
SRISAILAM	39
SABARMATI(DHAROI)	45
MACHKUND(JALAPUT)	47

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

6 Out of **45** reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in **13** reservoirs.

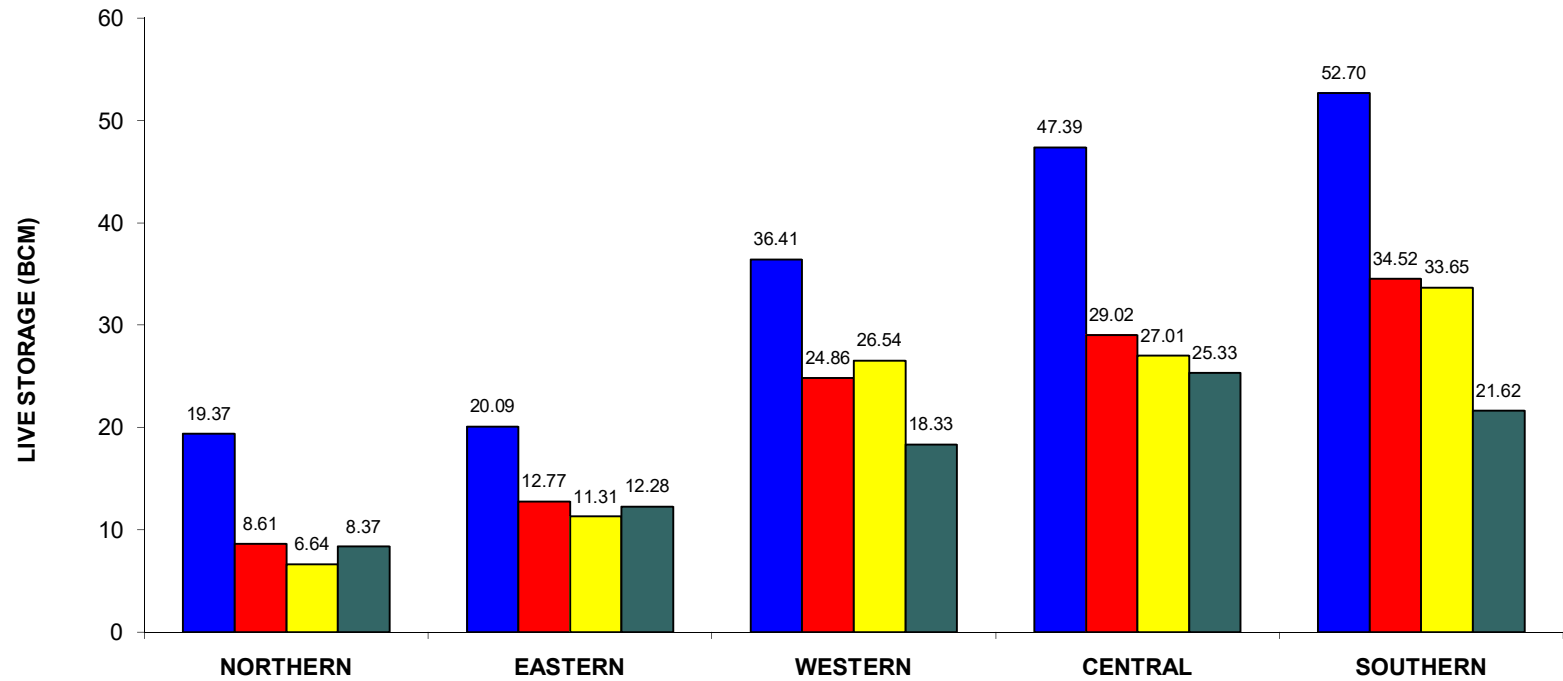
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient** : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
10-02-2022

S. NO	REGION/STATE	NO. OF RESERVOIRS MONITORED	LIVE CAPACITY AT FRL (BCM)	LIVE STORAGE (BCM)			STORAGE AS PERCENTAGE OF LIVE CAPACITY AT FRL			% departure from 10 yrs avg.
				CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVG.	CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVERAGE	
NORTHERN REGION										
1	H.P.	3	12.48	5.14	3.98	5.28	41	32	42	-3
2	PUNJAB	1	2.34	0.83	0.33	0.82	35	14	35	2
3	RAJASTHAN	5	4.55	2.64	2.33	2.27	58	51	50	16
SUB-TOTAL		9	19.37	8.61	6.64	8.37	44	34	43	3
EASTERN REGION										
1	JHARKHAND	6	2.01	1.37	1.33	1.23	68	66	61	12
2	ODISHA	10	15.70	9.79	8.69	9.99	62	55	64	-2
3	W. BENGAL	2	1.39	1.11	0.64	0.65	79	46	46	72
4	TRIPURA	1	0.31	0.17	0.24	0.12	55	77	39	42
5	NAGALAND	1	0.54	0.23	0.35	0.26	43	66	48	-9
6	BIHAR	1	0.14	0.09	0.06	0.04	67	46	32	112
SUB-TOTAL		21	20.09	12.77	11.31	12.28	64	56	61	4
WESTERN REGION										
1	GUJARAT	17	17.96	10.34	12.58	8.31	58	70	46	24
2	MAH.	29	18.45	14.52	13.96	10.02	79	76	54	45
SUB-TOTAL		46	36.41	24.86	26.54	18.33	68	73	50	36
CENTRAL REGION										
1	U.P.	8	7.66	3.14	3.25	3.04	41	42	40	3
2	UTTARAKHAND	3	4.99	3.45	2.40	2.65	69	48	53	30
3	M.P.	10	30.34	19.38	18.11	16.70	64	60	55	16
4	CHHATISGARH	4	4.41	3.05	3.25	2.94	69	74	67	3
SUB-TOTAL		25	47.39	29.02	27.01	25.33	61	57	53	15
SOUTHERN REGION										
1	AP&TG	2	11.12	5.23	6.14	3.36	47	55	30	56
2	A.P	3	4.29	3.62	3.82	1.84	84	89	43	97
3	TELANGANA	5	4.39	3.58	3.48	2.04	82	79	46	76
4	KARNATAKA	16	24.63	15.60	14.16	10.51	63	57	43	49
5	KERALA	6	3.83	2.85	2.62	2.17	74	68	57	31
6	T.N.	7	4.44	3.63	3.43	1.71	82	77	39	112
SUB-TOTAL		39	52.70	34.52	33.65	21.62	65	64	41	60
COUNTRY AS A WHOLE		140	175.96	109.77	105.14	85.93	62	60	49	28

REGION-WISE STORAGE POSITION

(As on 10.02.2022)



REGION (H.P., Pun., Raj.)

(Jhar., Ori, W.B., Tripura, Nagalan)

(Guj., Mah.)

(U.P., Uttarakhand, M.P., C)

(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:

10-02-2022

STATE	TOTAL NO OF PROJECTS MONITORED	PROJECTS HAVING DEFICIENCY MORE THAN 20% OF AVG. OF LAST 10 YRS.	Current Year's Storage as %age of NORMAL
A.P & TG	2	SRISAILAM	39
Jharkhand	6	TILAIYA	76
Gujarat	17	SABARMATI(DHAROI)	45
		DANTIWADA	53
		PANAM	63
		WATRAK	31
		HATHMATI	36
		BRAHMANI(GUJ)	53
Karnataka	16	GERUSOPPA	77
		TATTIHALLA	11
Chhattisgarh	4	DUDHAWA	51
Odisha	10	BALIMELA	70
		MACHKUND(JALAPUT)	47
		UPPER KOLAB	61
		UPPER INDRAVATI	52
		HARIHARJHOR	74
Rajasthan	5	BISALPUR	78
		JAWAI DAM	34
Uttar Pradesh	8	RANGAWAN	76

Statewise distribution of projects having storage 50% or less of avg. Of last 10 yrs' storage as on:

10-02-2022

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
A.P & TG	2	SRISAILAM	39
Gujarat	17	SABARMATI(DHAROI)	45
		WATRAK	31
		HATHMATI	36
Karnataka	16	TATTIHALLA	11
Odisha	10	MACHKUND(JALAPUT)	47
Rajasthan	5	JAWAI DAM	34

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON: 10-02-2022						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Jan 2022 to 9th Feb 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
Madhya Maharashtra	1	-62	Jayakwadi	2.17	1.80	-16
			Bhima	1.52	1.52	19
			Mula	0.61	0.49	79
			Bhandardara	0.30	0.30	8
			Girna	0.52	0.39	151
			Khadakvasla	0.06	0.05	121
			Koyana	2.65	2.18	113
			Dhom	0.33	0.23	6
			Bhatsa	0.94	0.66	50
			Manikdoh (Kukadi)	0.29	0.11	15
			Upper Tapi	0.26	0.21	7
			Urmodi	0.27	0.25	45
			Bhatghar	0.67	0.62	16
			Nira Deoghar	0.33	0.27	16
			Thokarwadi	0.35	0.21	52
			Kanher	0.27	0.19	4
			Tillari	0.45	0.38	6
			Mulshi	0.57	0.27	21
			Dimbhe	0.35	0.22	21
			Veer	0.27	0.15	8
			Chaskaman	0.22	0.18	18
Marathawada	0	-94	Jayakwadi	2.17	1.80	-16
			Isapur	0.97	0.82	98
			Yeldari	0.81	0.70	54
Coastal Karnataka	0	-85	Tattihalla	0.25	0.00	-9
North Interior Karnataka	0	-88	Tungabhadra	3.28	1.76	50
			Ghataprabha	1.39	0.70	139
			Narayanpur	0.86	0.60	16
			Malaprabha	0.97	0.57	6
			Almatti	3.11	2.09	418
			Dudhganga	0.66	0.51	30
South Interior Karnataka	1	-82	K.R.Sagar	1.16	0.93	32
			Tungabhadra	3.28	1.76	50
			Bhadra	1.79	1.50	37
			Kabini	0.44	0.41	181
			Hemavathy	0.93	0.65	98
			Harangi	0.22	0.20	241
			V.V.Sagar	0.80	0.67	1
			Mani Dam	0.88	0.39	-23
Kerala	3	-72	Kallada	0.51	0.38	-89
			Idamalayar	1.02	0.73	6
			Idukki	1.46	1.15	24
Lakshadweep	1	-97	No reservoir monitored by CWC falls under this IMD sub-Division			

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 10-02-2022

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	33.264	21.585	64.89%	18.209	54.74%	17.736	53.32%	21.70
SUBERNAREKHA	0.218	0.113	51.83%	0.088	40.37%	0.103	47.25%	9.71
INDUS	14.819	5.972	40.30%	4.311	29.09%	6.098	41.15%	-2.07
NARMADA	22.344	10.826	48.45%	13.680	61.22%	9.687	43.35%	11.76
TAPI	7.394	6.365	86.08%	5.728	77.47%	4.325	58.49%	47.17
MAHI	4.012	2.271	56.61%	2.324	57.93%	2.396	59.72%	-5.22
SABARMATI	1.042	0.200	19.19%	0.599	57.49%	0.487	46.74%	-58.93
RIVERS OF KUTCH	1.379	0.616	44.67%	0.700	50.76%	0.450	32.63%	36.89
GODAVARI	17.714	11.420	64.47%	12.410	70.06%	8.911	50.30%	28.16
KRISHNA	32.301	20.216	62.59%	19.085	59.08%	12.936	40.05%	56.28
MAHANADI & NEIGHBOURING EFRS	14.151	10.567	74.67%	8.586	60.67%	9.172	64.82%	15.21
CAUVERY& NEIGHBOURING EFRS	10.358	8.634	83.36%	8.091	78.11%	4.155	40.11%	107.80
WEST FLOWING RIVERS OF SOUTH	16.961	10.984	64.76%	11.330	66.80%	9.469	55.83%	16.00
TOTAL	175.957	109.769		105.141		85.925		
PERCENTAGE								27.75

WEEKLY REPORT OF 140 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 10-02-2022

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	488.80	6.229	2.496	10-02-2022	40	31	47	676	1379
*2	PONG DAM(BEAS)	423.67	408.07	6.157	2.566	10-02-2022	42	33	37	0	396
*3	KOL DAM	642	641.38	0.089	0.079	10-02-2022	89	56	67	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	504.26	2.344	0.831	10-02-2022	35	14	35	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	275.00	1.711	1.047	10-02-2022	61	61	61	63	140
6	JHAKAM	359.50	354.50	0.132	0.087	10-02-2022	66	45	45	28	0
*7	RANA PRATAP SAGAR	352.81	350.69	1.436	1.036	10-02-2022	72	47	38	229	172
8	BISALPUR	315.50	311.50	1.076	0.448	10-02-2022	42	45	54	81.8	0
9	JAWAI DAM	313.40	296.57	0.193	0.018	10-02-2022	9	38	27	38.67	0
EASTERN REGION											
<u>JHARKHAND</u>											
10	TENUGHAT	269.14	259.69	0.821	0.404	10-02-2022	49	48	48	0	0
\$11	MAITHON	146.3	148.85	0.471	0.471	10-02-2022	100	100	82	342	0
*\$12	PANCHET HILL	124.97	127.84	0.184	0.184	10-02-2022	100	100	84	0	80
\$13	KONAR	425.81	424.68	0.176	0.156	10-02-2022	89	80	75	0	0
\$14	TILAIYA	368.81	365.69	0.142	0.045	10-02-2022	32	31	42	0	4
15	GETALSUD	590.06	586.49	0.218	0.113	10-02-2022	52	40	47	0	130
<u>ODISHA</u>											
*16	HIRAKUD	192.02	190.79	5.378	4.036	10-02-2022	75	59	66	153	307
*17	BALIMELA	462.08	451.71	2.676	1.143	10-02-2022	43	55	61	0	360
18	SALANADI	82.30	75.80	0.558	0.359	10-02-2022	64	39	40	42	0
*19	RENGALI	123.50	121.63	3.432	2.787	10-02-2022	81	47	63	3	200
*20	MACHKUND(JALAPUT)	838.16	829.07	0.893	0.300	10-02-2022	34	75	71	0	115
*21	UPPER KOLAB	858.00	850.83	0.935	0.339	10-02-2022	36	34	59	89	320
*22	UPPER INDRAVATI	642.00	631.89	1.456	0.490	10-02-2022	34	62	64	128	600
23	SAPUA	168.50	168.49	0.006	0.006	10-02-2022	100	100	67	0	0
24	HARIHARJHOR	147.50	143.61	0.059	0.025	10-02-2022	42	63	58	9.95	0
25	MANDIRA DAM	210.31	210.19	0.309	0.309	10-02-2022	100	93	95	0	0
<u>WEST BENGAL</u>											
26	MAYURAKSHI	121.31	116.92	0.480	0.281	10-02-2022	59	52	45	227	0
27	KANGSABATI	134.14	132.74	0.914	0.826	10-02-2022	90	42	47	341	0
<u>TRIPURA</u>											
28	GUMTI	93.55	90.35	0.312	0.172	10-02-2022	55	77	39	0	15
<u>NAGALAND</u>											
*29	DOYANG HEP	333.00	312.45	0.535	0.232	07-02-2022	43	66	48	0	75
<u>BIHAR</u>											
30	CHANDAN DAM	152.39	149.41	0.14	0.09	10-02-2022	66.91	46.32	31.62	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
*31	UKAI	105.16	103.49	6.615	5.762	10-02-2022	87	79	60	348	300
32	SABARMATI(DHAROI)	189.59	181.49	0.735	0.150	10-02-2022	20	59	46	95	1
*33	KADANA	127.7	124.44	1.472	0.874	10-02-2022	59	61	60	200	120
34	SHETRANJI	55.53	55.02	0.300	0.260	10-02-2022	87	81	47	36	0
35	BHADAR	107.89	106.71	0.188	0.140	10-02-2022	74	66	35	27	0
36	DAMANGANGA	79.86	77.95	0.502	0.391	10-02-2022	78	64	61	51	1
37	DANTIWADA	184.1	169.18	0.399	0.039	10-02-2022	10	23	19	45	0
38	PANAM	127.41	122.15	0.697	0.263	10-02-2022	38	46	60	36	2
*39	SARDAR SAROVAR	138.68	122.46	5.760	1.664	10-02-2022	29	70	24	2120	1450
40	KARJAN	115.25	112.62	0.523	0.443	10-02-2022	85	76	65	51	3
41	SUKHI(GUJ)	147.82	146.78	0.167	0.143	10-02-2022	86	84	59	20.701	0
42	WATRAK	136.25	129.87	0.154	0.024	10-02-2022	16	47	51	22.977	0
43	HATHMATI	180.74	175.44	0.153	0.026	10-02-2022	17	61	48	5.166	0
44	MACHCHHU-I	135.33	132.30	0.071	0.033	10-02-2022	46	48	37	0	0
45	MACHCHHU-II	57.3	56.55	0.091	0.071	10-02-2022	78	64	54	10.13	0
46	UND-I	98	96.50	0.066	0.046	10-02-2022	70	68	35	9.9	0
47	BRAHMANI(GUJ)	64.62	59.43	0.071	0.009	10-02-2022	13	48	24	6.413	0

WEEKLY REPORT OF 140 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 10-02-2022

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											
48	JAYAKWADI(PAITHAN)	463.91	462.91	2.171	1.803	10-02-2022	83	80	39	227	0
*49	KOYANA	657.90	653.36	2.652	2.182	10-02-2022	82	82	69	0	1920
50	BHIMA(UJJANI)	496.83	496.83	1.517	1.517	10-02-2022	100	81	51	125	12
51	ISAPUR	441.00	439.38	0.965	0.815	10-02-2022	84	81	47	104	0
52	MULA	552.30	550.04	0.609	0.493	10-02-2022	81	81	53	139	0
53	YELDARI	461.77	460.68	0.809	0.699	10-02-2022	86	84	34	78	0
54	GIRNA	398.07	395.46	0.524	0.389	10-02-2022	74	62	34	79	0
55	KHADAKVASLA	582.47	581.95	0.056	0.049	10-02-2022	88	70	64	78	8
*56	UPPER VAITARNA	603.50	601.22	0.331	0.258	10-02-2022	78	89	73	0	61
57	UPPER TAPI	214.00	213.30	0.255	0.214	10-02-2022	84	68	70	45	0
*58	PENCH(TOTLADOH)	490.00	485.60	1.091	0.707	10-02-2022	65	75	43	127	160
59	UPPER WARDHA	342.50	340.58	0.564	0.404	10-02-2022	72	66	52	70	0
60	BHATSA	142.07	130.55	0.942	0.656	10-02-2022	70	69	66	29.378	15
61	DHOM	747.70	743.19	0.331	0.234	10-02-2022	71	75	54	36.2	2
62	DUDHGANGA	646.00	640.60	0.664	0.505	09-02-2022	76	72	66	2.441	24
63	MANIKDOH	711.25	698.88	0.288	0.108	09-02-2022	38	33	35	2.2	6
64	BHANDARDARA	744.91	744.35	0.304	0.295	09-02-2022	97	96	67	63.74	46
65	URMODI	696.00	694.72	0.273	0.253	10-02-2022	93	90	80	37	3
66	BHATGHAR	623.28	621.88	0.673	0.621	10-02-2022	92	85	61	60.656	14.09
67	NIRA DEOGHAR	667.10	662.35	0.332	0.267	10-02-2022	80	67	57	0	6
*68	THOKARWADI	667.14	661.27	0.353	0.206	10-02-2022	58	51	56	0	72
69	KANHER	690.78	686.09	0.272	0.193	10-02-2022	71	65	59	44.78	4
*70	MULSHI	607.10	599.24	0.572	0.268	10-02-2022	47	52	46	0	300
71	SURYA	118.60	114.55	0.276	0.222	10-02-2022	80	75	76	18.324	6
72	TILLARI	113.20	108.50	0.447	0.375	10-02-2022	84	72	69	21.26	10
73	DIMBHE DAM	719.15	710.60	0.354	0.222	10-02-2022	63	81	58	52.569	5
74	VEER DAM	579.85	575.65	0.266	0.152	10-02-2022	57	58	48	181.27	13.5
75	BARVI DAM	72.60	68.82	0.339	0.238	10-02-2022	70	76	46	0	1.1
76	CHASKAMAN	649.53	647.41	0.215	0.178	10-02-2022	83	76	57	55.214	3
CENTRAL REGION											
UTTAR PRADESH											
77	MATATILA	308.46	304.53	0.707	0.265	09-02-2022	37	19	35	0	30
*78	RIHAND	268.22	259.66	5.649	2.107	10-02-2022	37	46	40	0	300
79	SHARDA SAGAR	190.50	189.48	0.330	0.330	10-02-2022	100	80	67	126.5	0
80	SIRSI	217.93	214.50	0.190	0.088	10-02-2022	46	21	31	80.566	0
81	MAUDAHA	147.80	145.20	0.179	0.095	09-02-2022	53	22	40	41.7	0
82	JIRGO	98.20	94.57	0.147	0.072	10-02-2022	49	42	41	13.14	0
83	RANGAWAN	233.17	222.41	0.155	0.019	09-02-2022	12	6	16	20.235	0
84	MEJA	178.00	170.80	0.299	0.164	09-02-2022	55	27	34	71.048	0
UTTRAKHAND											
*85	RAMGANGA	365.30	362.16	2.196	1.961	10-02-2022	89	54	61	1897	198
*86	TEHRI	830.00	797.50	2.615	1.407	10-02-2022	54	44	48	2351	1000
87	NANAK SAGAR	215.19	212.66	0.176	0.079	10-02-2022	45	32	33	250	0
MADHYA PRADESH											
*88	GANDHI SAGAR	399.90	397.72	6.827	5.325	10-02-2022	78	65	61	220	115
89	TAWA	355.40	349.15	1.944	1.058	10-02-2022	54	46	36	247	0
*90	BARGI	422.76	419.85	3.180	2.488	10-02-2022	78	74	65	157	90
*91	BANSAGAR	341.64	338.15	5.166	3.617	10-02-2022	70	66	74	488	425
*92	INDIRA SAGAR	262.13	255.32	9.745	4.564	10-02-2022	47	54	49	2380	1000
93	BARNA DAM	348.55	345.38	0.456	0.256	10-02-2022	56	62	47	546	0
*94	OMKARESHWAR	196.60	194.68	0.299	0.102	10-02-2022	34	75	13	132.5	520
95	SANJAY SAROVAR	519.38	512.95	0.508	0.155	10-02-2022	31	25	22	12.646	3.45
96	RAJGHAT DAM	370.89	369.75	1.945	1.710	10-02-2022	88	53	40	270	45
97	KOLAR DAM	462.20	451.52	0.270	0.108	10-02-2022	40	45	29	25.677	0
CHHATTIS GARH											
*98	MINIMATA BANGO	359.66	355.02	3.046	2.135	10-02-2022	70	74	70	0	120
99	MAHANADI	348.70	347.99	0.767	0.700	10-02-2022	91	81	69	319	10
100	DUDHAWA	425.10	417.03	0.284	0.057	10-02-2022	20	74	39	324.54	0
101	TANDULA	332.20	328.40	0.312	0.153	10-02-2022	49	49	59	246.36	0

WEEKLY REPORT OF 140 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 10-02-2022

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											
AP & TG											
*102	SRISAILAM	269.75	246.86	6.013	0.873	10-02-2022	15	57	37	0	770
*103	NAGARJUNA SAGAR	179.83	177.06	5.108	4.360	10-02-2022	85	53	22	895	810
ANDHRA PRADESH											
104	SOMASILA	100.58	1000.00	1.994	1.994	10-02-2022	100	100	51	168	0
105	YELERU	86.56	83.42	0.508	0.338	10-02-2022	67	75	43	66.6	0
106	KANDALERU	85	81.10	1.792	1.290	10-02-2022	72	81	33	300	9
TELANGANA											
107	SRIRAMSAGAR	332.54	330.62	2.300	1.866	10-02-2022	81	75	48	411	27
108	LOWER MANAIR	280.42	277.23	0.621	0.452	10-02-2022	73	100	54	199	60
109	NIZAM SAGAR	428.24	427.38	0.482	0.394	10-02-2022	82	75	34	93.619	10
110	SINGUR	523.6	523.00	0.822	0.727	10-02-2022	88	81	41	16.187	15
*111	PRIYADARSHINI JURALA	318.52	318.06	0.168	0.142	10-02-2022	85	65	56	42.388	234.16
KARNATAKA											
112	KRISHNARAJA SAGARA	752.50	750.61	1.163	0.932	09-02-2022	80	79	53	79	0
*113	TUNGABHADRA	497.74	494.19	3.276	1.755	10-02-2022	54	34	22	529	72
114	GHATAPRABHA(HIDKAL)	662.95	652.19	1.391	0.704	09-02-2022	51	59	37	317	0
115	BHADRA	657.76	655.23	1.785	1.501	09-02-2022	84	73	63	106	39
116	LINGANAMAKKI	554.43	548.41	4.294	2.665	09-02-2022	62	68	54	0	55
@117	NARAYANPUR	492.25	491.11	0.863	0.598	10-02-2022	69	71	65	425	0
118	MALAPRABHA(RENUKA)	633.83	630.24	0.972	0.570	09-02-2022	59	45	21	215	0
119	KABINI	696.66	695.55	0.444	0.407	09-02-2022	92	55	46	85	0
120	HEMAVATHY	890.63	885.98	0.927	0.651	09-02-2022	70	38	21	265	0
121	HARANGI	871.42	870.77	0.220	0.199	09-02-2022	90	32	20	53	0
122	SUPA	564.00	547.79	4.120	2.387	09-02-2022	58	69	57	0	0
123	VANI VILAS SAGAR	652.28	650.49	0.802	0.668	09-02-2022	83	42	16	123	0
*@124	ALMATTI	519.60	517.13	3.105	2.090	10-02-2022	67	53	31	0	290
*125	GERUSOPPA	55.00	47.08	0.130	0.087	10-02-2022	67	76	87	83	240
*126	MANI DAM	594.36	583.30	0.884	0.385	09-02-2022	44	47	48	0	469
*127	TATTIHALLA	468.30	450.25	0.249	0.003	09-02-2022	1	0	11	0	0
KERALA											
128	KALLADA(PARAPPAR)	115.82	110.84	0.507	0.378	09-02-2022	75	70	70	62	0
*129	IDAMALAYAR	169.00	159.03	1.018	0.733	09-02-2022	72	63	58	33	75
*130	IDUKKI	732.43	726.85	1.460	1.154	09-02-2022	79	71	56	0	780
*131	KAKKI	981.46	974.41	0.447	0.336	09-02-2022	75	84	68	23	300
*132	PERIYAR	867.41	865.97	0.173	0.136	09-02-2022	79	71	28	84	140
133	MALAMPUZHA	115.06	109.42	0.224	0.111	09-02-2022	50	36	26	21.165	2.5
TAMIL NADU											
134	LOWER BHAWANI	278.89	277.94	0.792	0.747	10-02-2022	94	92	43	105	8
*135	METTUR(STANLEY)	240.79	237.24	2.647	2.154	10-02-2022	81	77	37	122	360
136	VAIGAI	279.20	278.62	0.172	0.158	09-02-2022	92	90	32	61	6
#137	PARAMBIKULAM	556.26	554.45	0.380	0.342	10-02-2022	90	77	50	101	0
#138	ALIYAR	320.04	312.13	0.095	0.048	09-02-2022	51	72	35	0	60
*#139	SHOLAYAR	1002.79	988.48	0.143	0.079	10-02-2022	55	0	8	0	95
140	SATHANUR	222.20	216.11	0.207	0.102	10-02-2022	49	79	55	20.243	7.5
TOTAL FOR 140 RESERVOIRS						175.957	109.769				
PERCENTAGE							62	60	49		

Sd/-

Director

W. M. , CWC

* 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.

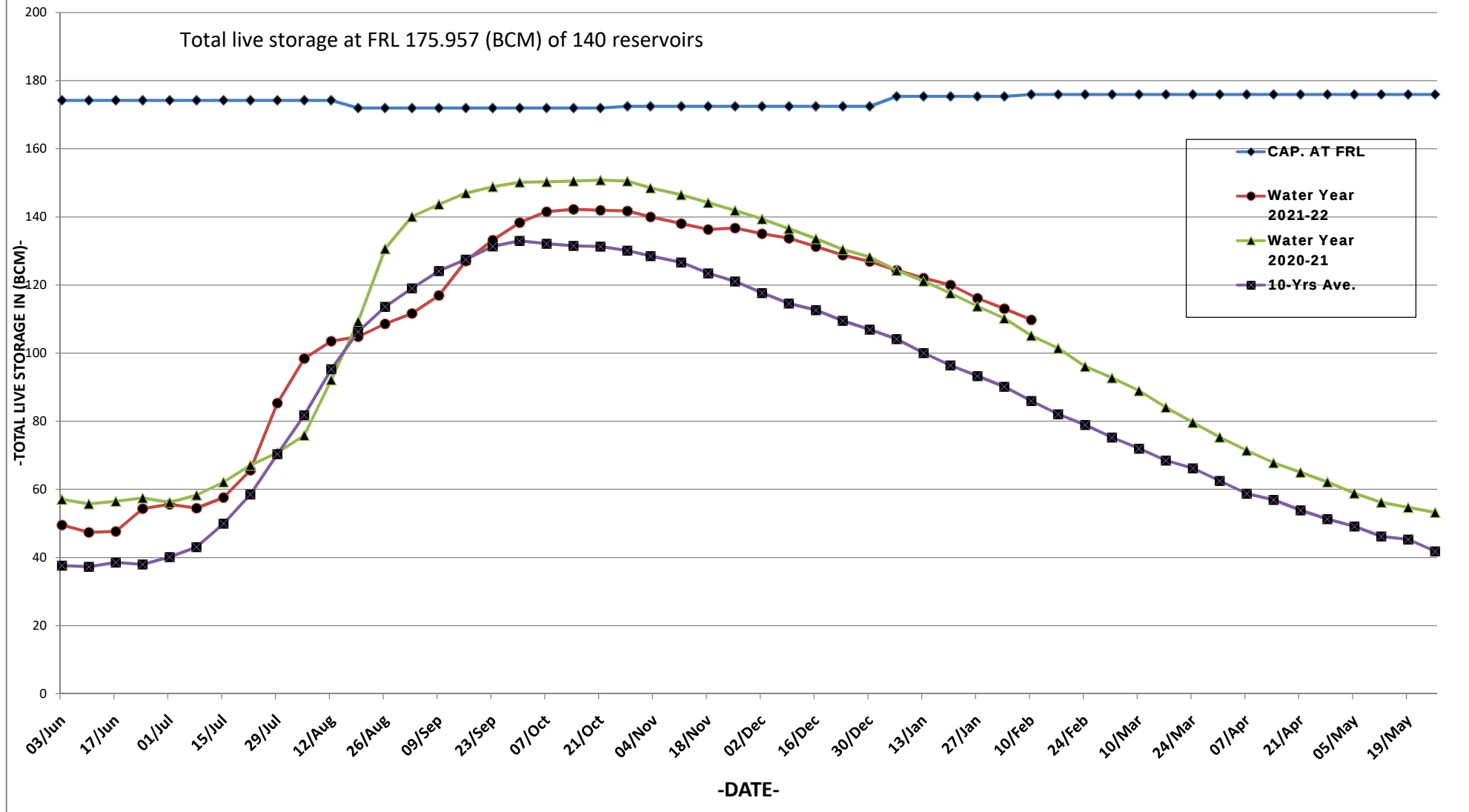
10-02-2022

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	-0.12	-0.40	-0.43
2	PUNJAB	1	2.34	0.06	-0.04	-0.09
3	RAJASTHAN	5	4.55	-0.13	0.01	-0.12
SUB-TOTAL		9	19.37	-0.19	-0.44	-0.64
EASTERN REGION						
1	JHARKHAND	6	2.01	-0.04	-0.01	-0.03
2	ORISSA	10	15.70	-0.24	-0.39	-0.32
3	W. BENGAL	2	1.39	0.00	-0.03	-0.03
4	TRIPURA	1	0.31	0.00	-0.01	-0.01
5	NAGALAND	1	0.54	0.00	0.00	-0.01
6	BIHAR	1	0.14	0.01	0.00	0.00
SUB-TOTAL		21	20.09	-0.27	-0.44	-0.38
WESTERN REGION						
1	GUJARAT	17	17.96	-0.32	-0.52	-0.34
2	MAH.	29	18.45	-0.42	-0.53	-0.53
SUB-TOTAL		46	36.41	-0.74	-1.05	-0.88
CENTRAL REGION						
1	U.P.	8	7.66	-0.21	-0.16	-0.15
2	UTTARAKHAND	3	4.99	-0.05	-0.20	0.00
3	M.P.	10	30.34	-0.62	-1.35	-0.99
4	CHHATISGARH	4	4.41	-0.04	-0.07	-0.06
SUB-TOTAL		25	47.39	-0.91	-1.78	-1.20
SOUTHERN REGION						
1	AP&TG	2	11.12	-0.28	-0.50	-0.29
2	A.P	3	4.29	-0.04	-0.02	-0.09
3	TELANGANA	5	4.39	-0.03	-0.06	-0.10
4	KARNATAKA	16	24.63	-0.67	-0.64	-0.49
5	KERALA	6	3.83	-0.10	-0.10	-0.07
6	T.N.	7	4.44	-0.06	-0.03	-0.07
SUB-TOTAL		39	52.70	-1.18	-1.34	-1.11
COUNTRY AS A WHOLE		140	175.96	-3.29	-5.05	-4.21

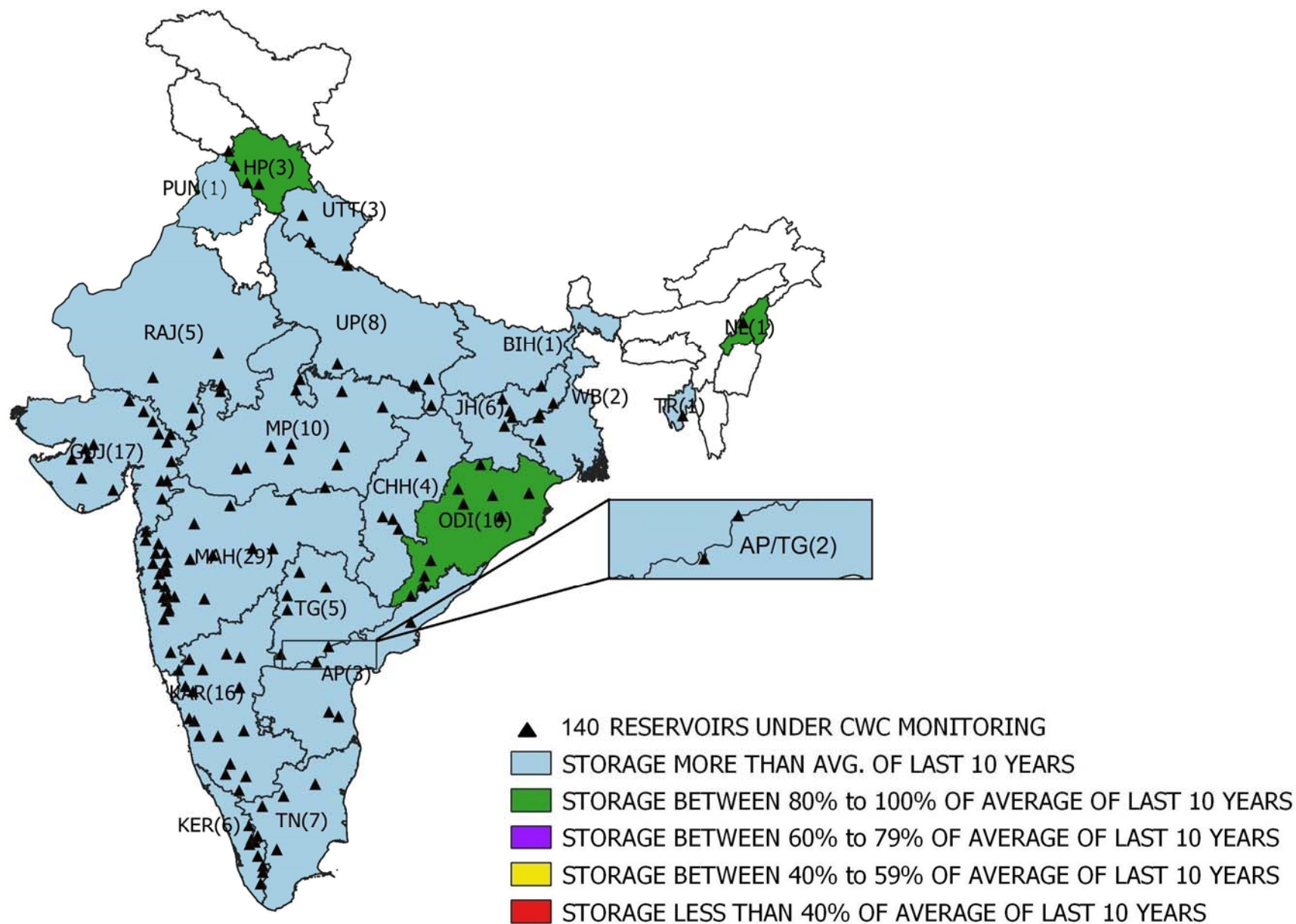
STORAGE POSITION OF 140 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2021-2022)

AS on 10.02.2022



Map Indicating Statewise Storage Position

(As on 10.02.2022)



WEEKLY REPORT OF 140 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

10-02-2022

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 (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	10-02-2022	246.86	0.873	15	263.90	3.447	57	2.244	37	25	39
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	10-02-2022	177.06	4.360	85	169.96	2.695	53	1.115	22	162	391
3	SOMASILA	AP	168	0	100.58	1.994	10-02-2022	1000.00	1.994	100	99.80	1.994	100	1.026	51	100	194
4	YELERU	AP	66.6	0	86.56	0.508	10-02-2022	83.42	0.338	67	84.30	0.383	75	0.218	43	88	155
5	KANDALERU	AP	300	9	85	1.792	10-02-2022	81.10	1.290	72	82.40	1.447	81	0.594	33	89	217
6	SRIRAMSAGAR	TG	411	27	332.54	2.3	10-02-2022	330.62	1.866	81	330.07	1.717	75	1.108	48	109	168
7	LOWER MANAIR	TG	199	60	280.42	0.621	10-02-2022	277.23	0.452	73	279.64	0.619	100	0.337	54	73	134
8	NIZAM SAGAR	TG	93.619	10	428.24	0.482	10-02-2022	427.38	0.394	82	427.12	0.363	75	0.165	34	109	239
9	SINGUR	TG	16.187	15	523.6	0.822	10-02-2022	523.00	0.727	88	522.57	0.667	81	0.333	41	109	218
*10	PRIYADARSHINI JURALA	TG	42.388	234.16	318.52	0.168	10-02-2022	318.06	0.142	85	317.46	0.109	65	0.094	56	130	151
11	CHANDAN DAM	BR	75	0	152.39	0.136	10-02-2022	149.41	0.091	67	145.79	0.063	46	0.043	32	144	212
12	TENUGHAT	JHA	0	0	269.14	0.821	10-02-2022	259.69	0.404	49	259.54	0.398	48	0.394	48	102	103
13	MAITHON	JHA	342	0	146.3	0.471	10-02-2022	148.85	0.471	100	148.58	0.471	100	0.386	82	100	122
*14	PANCHET HILL	JHA	0	80	124.97	0.184	10-02-2022	127.84	0.184	100	126.00	0.184	100	0.154	84	100	119
15	KONAR	JHA	0	0	425.81	0.176	10-02-2022	424.68	0.156	89	423.81	0.141	80	0.132	75	111	118
16	TILAIYA	JHA	0	4	368.81	0.142	10-02-2022	365.69	0.045	32	365.66	0.044	31	0.059	42	102	76
*17	GETALSUD	JHA	0	130	590.06	0.218	10-02-2022	586.49	0.113	52	585.46	0.088	40	0.103	47	128	110
*18	UKAI	GUJ	348	300	105.16	6.615	10-02-2022	103.49	5.762	87	102.48	5.230	79	3.971	60	110	145
19	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	10-02-2022	181.49	0.150	20	186.24	0.434	59	0.336	46	35	45
*20	KADANA	GUJ	200	120	127.7	1.472	10-02-2022	124.44	0.874	59	124.77	0.903	61	0.884	60	97	99
21	SHETRUNJI	GUJ	36	0	55.53	0.3	10-02-2022	55.02	0.260	87	54.77	0.242	81	0.142	47	107	183
22	BHADAR	GUJ	27	0	107.89	0.188	10-02-2022	106.71	0.140	74	106.23	0.124	66	0.066	35	113	212
23	DAMANGANGA	GUJ	51	1	79.86	0.502	10-02-2022	77.95	0.391	78	76.20	0.321	64	0.307	61	122	127
24	DANTIWADA	GUJ	45	0	184.1	0.399	10-02-2022	169.18	0.039	10	173.02	0.090	23	0.074	19	43	53
25	PANAM	GUJ	36	2	127.41	0.697	10-02-2022	122.15	0.263	38	123.50	0.324	46	0.416	60	81	63
*26	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	10-02-2022	122.46	1.664	29	133.14	4.034	70	1.408	24	41	118
27	KARJAN	GUJ	51	3	115.25	0.523	10-02-2022	112.62	0.443	85	111.07	0.398	76	0.338	65	111	131
28	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	10-02-2022	146.78	0.143	86	146.63	0.140	84	0.099	59	102	144
29	WATRAK	GUJ	22.977	0	136.25	0.154	10-02-2022	129.87	0.024	16	133.39	0.072	47	0.078	51	33	31
30	HATHMATI	GUJ	5.166	0	180.74	0.153	10-02-2022	175.44	0.026	17	178.81	0.093	61	0.073	48	28	36
31	MACHCHHU-I	GUJ	0	0	135.33	0.071	10-02-2022	132.30	0.033	46	132.39	0.034	48	0.026	37	97	127
32	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	10-02-2022	56.55	0.071	78	55.80	0.058	64	0.049	54	122	145
33	UND-I	GUJ	9.9	0	98	0.066	10-02-2022	96.50	0.046	70	96.47	0.045	68	0.023	35	102	200
34	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	10-02-2022	59.43	0.009	13	62.80	0.034	48	0.017	24	26	53
*35	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	10-02-2022	488.80	2.496	40	482.89	1.918	31	2.932	47	130	85
*36	PONG DAM(BEAS)	HP	0	396	423.67	6.157	10-02-2022	408.07	2.566	42	404.69	2.012	33	2.290	37	128	112
*37	KOL DAM	HP	0	800	642	0.089	10-02-2022	641.38	0.079	89	639.38	0.050	56	0.060	67	158	132
38	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	09-02-2022	750.61	0.932	80	749.45	0.918	79	0.620	53	102	150
*39	TUNGBABHADRA	KAR	529	72	497.74	3.276	10-02-2022	494.19	1.755	54	491.41	1.125	34	0.734	22	156	239
40	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	09-02-2022	652.19	0.704	51	654.48	0.826	59	0.514	37	85	137
41	BHADRA	KAR	106	39	657.76	1.785	09-02-2022	655.23	1.501	84	653.27	1.296	73	1.133	63	116	132
42	LINGANAMAKKI	KAR	0	55	554.43	4.294	09-02-2022	548.41	2.665	62	549.49	2.922	68	2.299	54	91	116

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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
43	NARAYANPUR	KAR	425	0	492.25	0.863	10-02-2022	491.11	0.598	69	491.21	0.610	71	0.563	65	98	106
44	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	09-02-2022	630.24	0.570	59	628.76	0.441	45	0.203	21	129	281
45	KABINI	KAR	85	0	696.66	0.444	09-02-2022	695.55	0.407	92	692.34	0.242	55	0.206	46	168	198
46	HEMAVATHY	KAR	265	0	890.63	0.927	09-02-2022	885.98	0.651	70	880.64	0.348	38	0.191	21	187	341
47	HARANGI	KAR	53	0	871.42	0.22	09-02-2022	870.77	0.199	90	860.43	0.071	32	0.043	20	280	463
48	SUPA	KAR	0	0	564	4.12	09-02-2022	547.79	2.387	58	552.66	2.852	69	2.356	57	84	101
49	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	09-02-2022	650.49	0.668	83	644.86	0.336	42	0.129	16	199	518
*50	ALMATTI	KAR	0	290	519.6	3.105	10-02-2022	517.13	2.090	67	515.76	1.649	53	0.949	31	127	220
*51	GERUSOPPA	KAR	83	240	55	0.13	10-02-2022	47.08	0.087	67	49.38	0.099	76	0.113	87	88	77
*52	MANI DAM	KAR	0	469	594.36	0.884	09-02-2022	583.30	0.385	44	584.28	0.419	47	0.425	48	92	91
53	TATTIHALLA	KAR	0	0	468.3	0.249	09-02-2022	450.25	0.003	1	449.75	0.001	0	0.027	11	300	11
54	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	09-02-2022	110.84	0.378	75	109.67	0.356	70	0.356	70	106	106
*55	IDAMALAYAR	KRL	33	75	169	1.018	09-02-2022	159.03	0.733	72	155.55	0.645	63	0.591	58	114	124
*56	IDUKKI	KRL	0	780	732.43	1.46	09-02-2022	726.85	1.154	79	724.68	1.042	71	0.814	56	111	142
*57	KAKKI	KRL	23	300	981.46	0.447	09-02-2022	974.41	0.336	75	977.27	0.376	84	0.303	68	89	111
*58	PERIYAR	KRL	84	140	867.41	0.173	09-02-2022	865.97	0.136	79	865.32	0.122	71	0.049	28	111	278
59	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	09-02-2022	109.42	0.111	50	107.32	0.081	36	0.058	26	137	191
*60	GANDHI SAGAR	MP	220	115	399.9	6.827	10-02-2022	397.72	5.325	78	396.02	4.410	65	4.132	61	121	129
61	TAWA	MP	247	0	355.4	1.944	10-02-2022	349.15	1.058	54	347.81	0.898	46	0.693	36	118	153
*62	BARGI	MP	157	90	422.76	3.18	10-02-2022	419.85	2.488	78	419.70	2.366	74	2.068	65	105	120
*63	BANSAGAR	MP	488	425	341.64	5.166	10-02-2022	338.15	3.617	70	337.63	3.431	66	3.827	74	105	95
*64	INDIRA SAGAR	MP	2380	1000	262.13	9.745	10-02-2022	255.32	4.564	47	256.19	5.218	54	4.748	49	87	96
65	BARNA DAM	MP	546	0	348.55	0.456	10-02-2022	345.38	0.256	56	345.84	0.282	62	0.216	47	91	119
*66	OMKARESHWAR	MP	132.5	520	196.6	0.299	10-02-2022	194.68	0.102	34	196.03	0.223	75	0.038	13	46	268
67	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	10-02-2022	512.95	0.155	31	512.15	0.129	25	0.113	22	120	137
68	RAJGHAT DAM	MP	270	45	370.89	1.945	10-02-2022	369.75	1.710	88	364.55	1.033	53	0.781	40	166	219
69	KOLAR DAM	MP	25.677	0	462.2	0.27	10-02-2022	451.52	0.108	40	452.67	0.121	45	0.079	29	89	137
*70	MINIMATA BANGO	CHH	0	120	359.66	3.046	10-02-2022	355.02	2.135	70	355.88	2.267	74	2.119	70	94	101
71	MAHANADI	CHH	319	10	348.7	0.767	10-02-2022	347.99	0.700	91	347.10	0.620	81	0.530	69	113	132
72	DUDHAWA	CHH	324.535	0	425.1	0.284	10-02-2022	417.03	0.057	20	423.31	0.210	74	0.112	39	27	51
73	TANDULA	CHH	246.36	0	332.2	0.312	10-02-2022	328.40	0.153	49	328.43	0.154	49	0.183	59	99	84
74	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	10-02-2022	462.91	1.803	83	462.74	1.744	80	0.848	39	103	213
*75	KOYANA	MAH	0	1920	657.9	2.652	10-02-2022	653.36	2.182	82	653.14	2.163	82	1.841	69	101	119
76	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	10-02-2022	496.83	1.517	100	495.93	1.225	81	0.767	51	124	198
77	ISAPUR	MAH	104	0	441	0.965	10-02-2022	439.38	0.815	84	438.96	0.779	81	0.455	47	105	179
78	MULA	MAH	139	0	552.3	0.609	10-02-2022	550.04	0.493	81	550.07	0.495	81	0.321	53	100	154
79	YELDARI	MAH	78	0	461.77	0.809	10-02-2022	460.68	0.699	86	460.50	0.681	84	0.279	34	103	251
80	GIRNA	MAH	79	0	398.07	0.524	10-02-2022	395.46	0.389	74	393.89	0.324	62	0.176	34	120	221
81	KHADAKVASLA	MAH	78	8	582.47	0.056	10-02-2022	581.95	0.049	88	581.19	0.039	70	0.036	64	126	136
*82	UPPER VAITARNA	MAH	0	61	603.5	0.331	10-02-2022	601.22	0.258	78	602.39	0.296	89	0.241	73	87	107
83	UPPER TAPI	MAH	45	0	214	0.255	10-02-2022	213.30	0.214	84	212.55	0.174	68	0.178	70	123	120
*84	PENCH(TOTLADOH)	MAH	127	160	490	1.091	10-02-2022	485.60	0.707	65	487.23	0.813	75	0.472	43	87	150

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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
85	UPPER WARDHA	MAH	70	0	342.5	0.564	10-02-2022	340.58	0.404	72	340.16	0.373	66	0.296	52	108	136
86	BHATSA	MAH	29.378	15	142.07	0.942	10-02-2022	130.55	0.656	70	130.10	0.647	69	0.619	66	101	106
87	DHOM	MAH	36.2	2	747.7	0.331	10-02-2022	743.19	0.234	71	743.95	0.249	75	0.180	54	94	130
88	DUDHGANGA	MAH	2.441	24	646	0.664	09-02-2022	640.60	0.505	76	639.75	0.479	72	0.439	66	105	115
89	MANIKDOH	MAH	2.2	6	711.25	0.288	09-02-2022	698.88	0.108	38	697.67	0.096	33	0.100	35	113	108
90	BHANDARDARA	MAH	63.74	46	744.91	0.304	09-02-2022	744.35	0.295	97	744.27	0.293	96	0.204	67	101	145
91	URMODI	MAH	37	3	696	0.273	10-02-2022	694.72	0.253	93	694.22	0.245	90	0.219	80	103	116
92	BHATGHAR	MAH	60.656	14.09	623.28	0.673	10-02-2022	621.88	0.621	92	620.38	0.574	85	0.408	61	108	152
93	NIRA DEOGHAR	MAH	0	6	667.1	0.332	10-02-2022	662.35	0.267	80	658.80	0.222	67	0.190	57	120	141
*94	THOKARWADI	MAH	0	72	667.14	0.353	10-02-2022	661.27	0.206	58	660.05	0.181	51	0.198	56	114	104
95	KANHER	MAH	44.78	4	690.78	0.272	10-02-2022	686.09	0.193	71	685.12	0.178	65	0.160	59	108	121
*96	MULSHI	MAH	0	300	607.1	0.572	10-02-2022	599.24	0.268	47	600.05	0.296	52	0.262	46	91	102
97	SURYA	MAH	18.324	6	118.6	0.276	10-02-2022	114.55	0.222	80	113.45	0.207	75	0.210	76	107	106
98	TILLARI	MAH	21.26	10	113.2	0.447	10-02-2022	108.50	0.375	84	104.91	0.323	72	0.310	69	116	121
99	DIMBHE DAM	MAH	52.569	5	719.15	0.354	10-02-2022	710.60	0.222	63	715.00	0.286	81	0.206	58	78	108
100	VEER DAM	MAH	181.27	13.5	579.85	0.266	10-02-2022	575.65	0.152	57	575.80	0.155	58	0.129	48	98	118
101	BARVI DAM	MAH	0	1.1	72.6	0.339	10-02-2022	68.82	0.238	70	69.72	0.259	76	0.155	46	92	154
102	CHASKAMAN	MAH	55.214	3	649.53	0.215	10-02-2022	647.41	0.178	83	646.47	0.163	76	0.123	57	109	145
*103	DOYANG HEP	NAG	0	75	333	0.535	07-02-2022	312.45	0.232	43	321.70	0.351	66	0.256	48	66	91
*104	HIRAKUD	ORI	153	307	192.02	5.378	10-02-2022	190.79	4.036	75	189.31	3.193	59	3.525	66	126	114
*105	BALIMELA	ORI	0	360	462.08	2.676	10-02-2022	451.71	1.143	43	454.21	1.462	55	1.638	61	78	70
106	SALANADI	ORI	42	0	82.3	0.558	10-02-2022	75.80	0.359	64	69.90	0.215	39	0.225	40	167	160
*107	RENGALI	ORI	3	200	123.5	3.432	10-02-2022	121.63	2.787	81	117.64	1.597	47	2.147	63	175	130
*108	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	10-02-2022	829.07	0.300	34	835.44	0.668	75	0.636	71	45	47
*109	UPPER KOLAB	ORI	89	320	858	0.935	10-02-2022	850.83	0.339	36	850.61	0.322	34	0.553	59	105	61
*110	UPPER INDRAVATI	ORI	128	600	642	1.456	10-02-2022	631.89	0.490	34	636.60	0.902	62	0.935	64	54	52
111	SAPUA	ORI	0	0	168.5	0.006	10-02-2022	168.49	0.006	100	168.47	0.006	100	0.004	67	100	150

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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
112	HARIHARJHOR	ORI	9.95	0	147.5	0.059	10-02-2022	143.61	0.025	42	144.75	0.037	63	0.034	58	68	74
113	MANDIRA DAM	ORI	0	0	210.31	0.309	10-02-2022	210.19	0.309	100	209.58	0.287	93	0.293	95	108	105
*114	THEIN DAM	PUN	348	600	527.91	2.344	10-02-2022	504.26	0.831	35	492.89	0.331	14	0.816	35	251	102
*115	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	10-02-2022	275.00	1.047	61	274.90	1.038	61	1.037	61	101	101
116	JHAKAM	RAJ	28	0	359.5	0.132	10-02-2022	354.50	0.087	66	350.65	0.059	45	0.059	45	147	147
*117	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	10-02-2022	350.69	1.036	72	348.58	0.671	47	0.542	38	154	191
118	BISALPUR	RAJ	81.8	0	315.5	1.076	10-02-2022	311.50	0.448	42	311.88	0.488	45	0.576	54	92	78
119	JAWAI DAM	RAJ	38.67	0	313.4	0.193	10-02-2022	296.57	0.018	9	306.95	0.073	38	0.053	27	25	34
120	LOWER BHAWANI	TN	105	8	278.89	0.792	10-02-2022	277.94	0.747	94	277.64	0.726	92	0.339	43	103	220
*121	METTUR(STANLEY)	TN	122	360	240.79	2.647	10-02-2022	237.24	2.154	81	236.25	2.027	77	0.967	37	106	223
122	VAIGAI	TN	61	6	279.2	0.172	09-02-2022	278.62	0.158	92	278.47	0.155	90	0.055	32	102	287
123	PARAMBIKULAM	TN	101	0	556.26	0.38	10-02-2022	554.45	0.342	90	552.10	0.294	77	0.191	50	116	179
124	ALIYAR	TN	0	60	320.04	0.095	09-02-2022	312.13	0.048	51	315.76	0.068	72	0.033	35	71	145
*125	SHOLAYAR	TN	0	95	1002.79	0.143	10-02-2022	988.48	0.079	55	964.48	0.000	0	0.012	8	0	658
126	SATHANUR	TN	20.243	7.5	222.2	0.207	10-02-2022	216.11	0.102	49	219.96	0.163	79	0.114	55	63	89
127	GUMTI	TRP	0	15	93.55	0.312	10-02-2022	90.35	0.172	55	92.00	0.240	77	0.121	39	72	142
128	MATATILA	UP	0	30	308.46	0.707	09-02-2022	304.53	0.265	37	302.57	0.136	19	0.246	35	195	108
*129	RIHAND	UP	0	300	268.22	5.649	10-02-2022	259.66	2.107	37	260.94	2.614	46	2.259	40	81	93
130	SHARDA SAGAR	UP	126.5	0	190.5	0.33	10-02-2022	189.48	0.330	100	187.88	0.265	80	0.220	67	125	150
131	SIRSI	UP	80.566	0	217.93	0.19	10-02-2022	214.50	0.088	46	211.80	0.039	21	0.059	31	226	149
132	MAUDAHA	UP	41.7	0	147.8	0.179	09-02-2022	145.20	0.095	53	142.80	0.040	22	0.071	40	238	134
133	JIRGO	UP	13.14	0	98.2	0.147	10-02-2022	94.57	0.072	49	93.93	0.062	42	0.060	41	116	120
134	RANGAWAN	UP	20.235	0	233.17	0.155	09-02-2022	222.41	0.019	12	222.26	0.009	6	0.025	16	211	76
135	MEJA	UP	71.048	0	178	0.299	09-02-2022	170.80	0.164	55	165.45	0.081	27	0.101	34	202	162
*136	RAMGANGA	UKH	1897	198	365.3	2.196	10-02-2022	362.16	1.961	89	350.20	1.188	54	1.332	61	165	147
*137	TEHRI	UKH	2351	1000	830	2.615	10-02-2022	797.50	1.407	54	789.36	1.157	44	1.257	48	122	112
138	NANAK SAGAR	UKH	250	0	215.19	0.176	10-02-2022	212.66	0.079	45	211.87	0.057	32	0.058	33	139	136
139	MAYURAKSHI	WB	227	0	121.31	0.48	10-02-2022	116.92	0.281	59	116.16	0.251	52	0.215	45	112	131
140	KANGSABATI	WB	341	0	134.14	0.914	10-02-2022	132.74	0.826	90	127.18	0.385	42	0.430	47	215	192

**TOTAL FOR
140 RESERVOIRS
PERCENTAGE**

22960 19052

175.957

109.769

105.141

85.925

62

60

49

104

128

* 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