



केन्द्रीय जल आयोग
Central Water Commission

देश के 143 जलाशयों के भंडारण की स्थिति के ऊपर
साप्ताहिक बुलेटिन (17.11.2022 के अनुसार)
**WEEKLY BULLETIN ON STORAGE STATUS OF 143
RESERVOIRS IN THE COUNTRY (AS ON 17.11.2022)**



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BRIEF NOTE ON LIVE STORAGE STATUS OF 143 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 17.11.2022)

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 **17.11.2022**, live storage available in these reservoirs is **152.607 BCM**, which is **86%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **140.931 BCM** and the average of last 10 years live storage was **128.025 BCM**. Thus, the live storage available in 143 reservoirs as per **17.11.2022 Bulletin** is **108%** 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 **17.11.2022**, the total live storage available in these reservoirs is **16.46 BCM** which is **84%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **60%** and average storage of last ten years during corresponding period was **71%** 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 **17.11.2022**, the total live storage available in these reservoirs is **14.53 BCM** which is **72.30%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **71.82%** and average storage of last ten years during corresponding period was **75%** 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 **17.11.2022**, the total live storage available in these reservoirs is **33.89 BCM** which is **93%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **85%** and average storage of last ten years during corresponding period was **72%** 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 **17.11.2022**, the total live storage available in these reservoirs is **41.74 BCM** which is **87%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **81%** and average storage of last ten years during corresponding period was **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 (2 combined 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 **17.11.2022**, the total live storage available in these reservoirs is **45.99 BCM** which is **87%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **84%** 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 Ganga, Indus, Sabarmati, Narmada, Tapi, Rivers of Kutch, Godavari, Krishna, Mahanadi & Neighbouring East Flowing Rivers and Cauvery & neighbouring EFRs, and West Flowing Rivers of South. Close to Normal in Subarnarekha and Mahi. 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 **66** and reservoirs having storage more than average of last ten years are **116**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **00** 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 **03** and having storage less than or equal to 50% with reference to average of last ten years are **02**.

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

States having equal storage (in %) to last year for corresponding period: Nil.

States having lesser storage (in %) than last year for corresponding period: Jharkhand, West Bengal, Bihar, Uttar Pradesh, Uttarakhand, Andhra Pradesh, Kerala & Tamil Nadu.

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 : 17-11-2022

1 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.

2 The total live storage in 143 important reservoirs in different parts of the country, monitored by CWC as on

17-11-2022 is 152.607 BCM (86 percent of the live storage capacity at FRL).The current year's storage is nearly 108 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.)	2	2	4	2	-	-	-	-	H.P.	13 %
									PUNJAB	28 %
									RAJASTHAN	26 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	3	2	2	3	3	5	2	1	JHARKHAND	8 %
									ODISHA	-4 %
									W. BENGAL	-20 %
									TRIPURA	18 %
									NAGALAND	-5 %
									BIHAR	17 %
WEST (Guj.& Mah.), (46 Resv.)	15	17	7	3	2	-	1	1	GUJARAT	37 %
									MAH.	23 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (26 Resv)	3	11	2	4	1	-	1	4	U.P.	-2 %
									UTTARAKHAND	9 %
									M.P.	13 %
									CHHATISGARH	17 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (40 Resv.)	9	12	6	6	3	4	-	-	AP&TG	41 %
									A.P	39 %
									TELANGANA	58 %
									KARNATAKA	20 %
									KERALA	11 %
									T.N.	57 %
Status of 143 reservoirs	32	44	21	18	9	9	4	6		

4 Basin wise storage position:

Better than normal:

Ganga, Indus, 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:

Subernarekha and Mahi.

Deficient:

NIL

Highly deficient:

NIL

5 Out of 143 reservoirs, 133 reservoirs reported more than 80% of normal storage & 10 reservoirs reported 80% or below of normal storage. Out of these 10 reservoirs 2 having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
JIRGO	31
SIRSI	44

8 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
0	6	2

6 Out of 46 reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in 10 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,

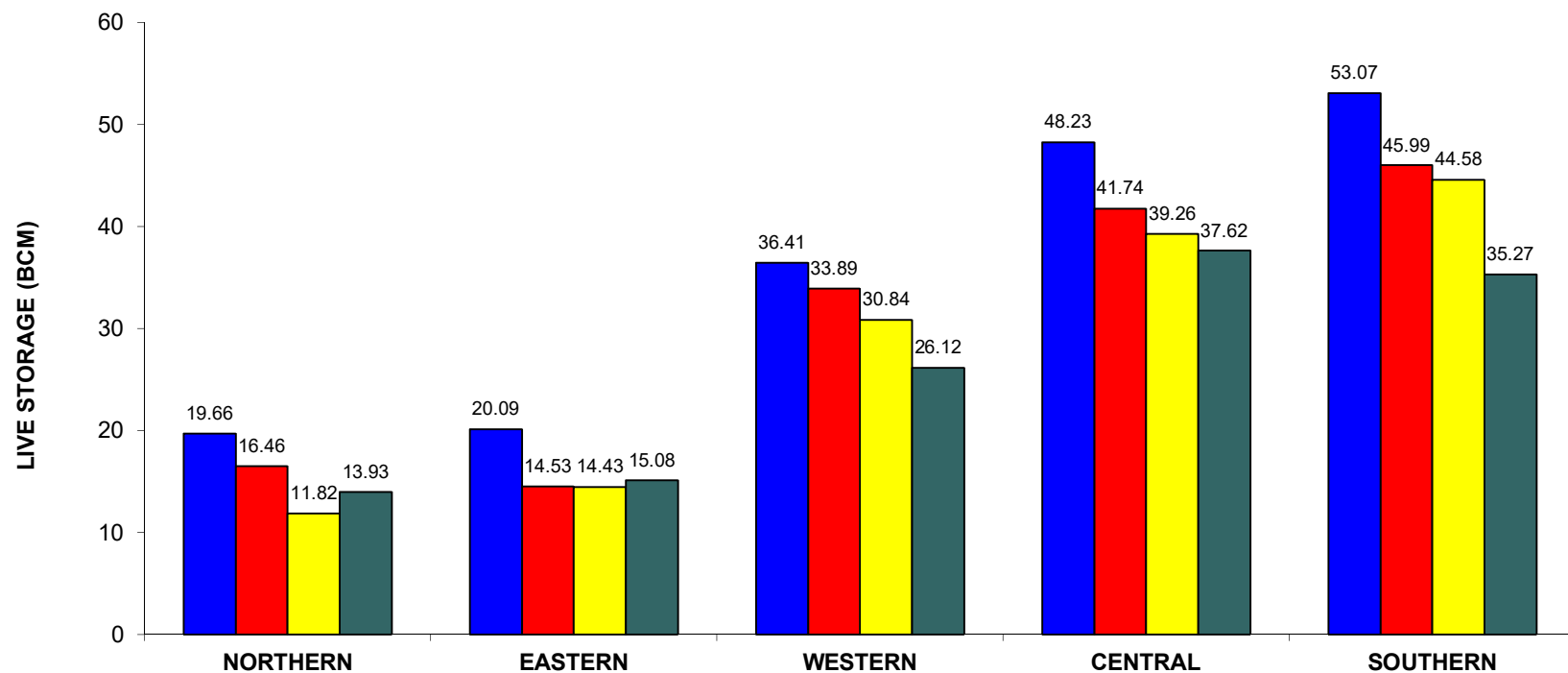
Highly deficient : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
17-11-2022

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	10.07	6.86	8.88	81	55	71	13
2	PUNJAB	1	2.34	1.76	1.06	1.38	75	45	59	28
3	RAJASTHAN	6	4.84	4.63	3.90	3.68	96	81	76	26
SUB-TOTAL		10	19.66	16.46	11.82	13.93	84	60	71	18
<u>EASTERN REGION</u>										
1	JHARKHAND	6	2.01	1.484	1.518	1.37	74	75	68	8
2	ODISHA	10	15.70	11.75	11.12	12.30	75	71	78	-4
3	W. BENGAL	2	1.39	0.63	1.12	0.79	45	80	57	-20
4	TRIPURA	1	0.31	0.27	0.23	0.23	87	74	73	18
5	NAGALAND	1	0.54	0.309	0.302	0.33	58	56	61	-5
6	BIHAR	1	0.14	0.08	0.14	0.07	61	100	52	17
SUB-TOTAL		21	20.09	14.53	14.43	15.08	72.30	71.82	75.07	-4
<u>WESTERN REGION</u>										
1	GUJARAT	17	17.96	16.10	13.74	11.72	90	76	65	37
2	MAH.	29	18.45	17.78	17.11	14.40	96	93	78	23
SUB-TOTAL		46	36.41	33.89	30.84	26.12	93	85	72	30
<u>CENTRAL REGION</u>										
1	U.P.	8	7.66	4.26	4.94	4.34	56	64	57	-2
2	UTTARAKHAND	3	4.99	4.35	4.51	4.00	87	90	80	9
3	M.P.	11	31.18	29.44	26.65	26.13	94	85	84	13
4	CHHATISGARH	4	4.41	3.69	3.17	3.16	84	72	72	17
SUB-TOTAL		26	48.23	41.74	39.26	37.62	87	81	78	11
<u>SOUTHERN REGION</u>										
1	AP&TG	2	11.12	9.61	7.55	6.83	86	68	61	41
2	A.P	4	4.67	3.93	4.27	2.82	84	91	60	39
3	TELANGANA	5	4.39	4.39	4.32	2.78	99.84	98.41	63	58
4	KARNATAKA	16	24.63	20.74	20.56	17.35	84	83	70	20
5	KERALA	6	3.83	3.10	3.56	2.80	81	93	73	11
6	T.N.	7	4.44	4.23	4.31	2.69	95	97	61	57
SUB-TOTAL		40	53.07	45.99	44.58	35.27	87	84	66	30
COUNTRY AS A WHOLE		143	177.46	152.61	140.93	128.03	86	79	72	19

REGION-WISE STORAGE POSITION

(As on 17.11.2022)



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:
17-11-2022**

STATE	TOTAL NO OF PROJECTS MONITORED	TOTAL NO OF PROJECTS MONITORED	Current Year's Storage as %age of NORMAL
A.P.	4	DONKARAYI	61
Jharkhand	6	TILAIYA	72
Gujarat	17	PANAM	62
		BRAHMANI(GUJ)	68
Odisha	10	BALIMELA	61
Tamil Nadu	7	PARAMBIKULAM	68
Uttar Pradesh	8	SIRSI	44
		JIRGO	31
Uttar Pradesh	8	MEJA	72
West Bengal	2	MAYURAKSHI	69

**Statewise distribution of projects having storage 50% or less of avg. of last 10
yrs' storage as on:
17-11-2022**

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
Uttar Pradesh	8	SIRSI	44
		JIRGO	31

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON: 17-11-2022						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Oct 2022 to 17th Nov 2022)	%AGE DEPARTUR E FROM NORMAL	RESERVOIRS BENEFITING IMD SUB- DIVISION	LIVE STORAGE CAPACITY (BCM)	CURRENT STORAGE (BCM)	%AGE DEPARTURE FROM LAST 10 YRS AVG. STORAGE
Gangetic West Bengal	119	-22	Mayurakahi	0.18	0.12	9
			Maithan	0.47	0.47	8
			Panchet Hill	0.18	0.18	18
West Rajasthan	4	-64	Gobind Sagar	6.23	5.32	-32
			Pong Dam	6.16	4.68	12
			Jawai Dam	0.19	0.17	15
Saurashtra, Kutch & Diu	7	-73	Shetrunji	0.30	0.30	3
			Bhadar	0.19	0.18	48
			Sardar Sarovar	5.76	5.03	-38
			Karjan	0.52	0.51	99
			Machchhu-I	0.07	0.06	36
			Machchhu-II	0.09	0.06	4
			Und- I	0.07	0.06	0
Coastal Karnataka	157	-35	Brahmani	0.07	0.02	58
Kerala	336	-20	Tattihalla	0.25	0.15	-3
			Kallada	0.51	0.40	107
			Idamalayar	1.02	0.79	3
Lakshadweep	183	-20	Idukki	1.46	1.16	4
No reservoir monitored by CWC falls under this IMD sub-Division						

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 17-11-2022

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	27.844	81.66%	27.894	81.80%	25.236	74.01%	10.33
SUBERNAREKHA	0.218	0.127	58.26%	0.141	64.68%	0.128	58.72%	-0.78
INDUS	14.819	11.833	79.85%	7.923	53.47%	10.251	69.17%	15.43
NARMADA	22.344	20.467	91.60%	16.841	75.37%	16.239	72.68%	26.04
TAPI	7.394	7.327	99.09%	7.358	99.51%	5.718	77.33%	28.14
MAHI	4.312	3.579	83.00%	3.560	82.56%	3.621	83.97%	-1.16
SABARMATI	1.042	0.952	91.36%	0.392	37.62%	0.726	69.67%	31.13
RIVERS OF KUTCH	1.379	1.174	85.13%	0.791	57.36%	0.743	53.88%	58.01
GODAVARI	18.090	15.109	83.52%	14.253	78.79%	12.259	67.77%	23.25
KRISHNA	32.301	29.415	91.07%	25.919	80.24%	22.800	70.59%	29.01
MAHANADI & NEIGHBOURING EFRS	14.151	11.893	84.04%	11.691	82.62%	11.153	78.81%	6.63
CAUVERY& NEIGHBOURING EFRS	10.358	9.480	91.52%	9.685	93.50%	6.296	60.78%	50.57
WEST FLOWING RIVERS OF SOUTH	16.961	13.407	79.05%	14.483	85.39%	12.855	75.79%	4.29
TOTAL	177.468	152.607		140.931		128.025		
PERCENTAGE								19.20

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 17-11-2022

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	508.96	6.229	5.317	17-11-2022	85	60	76	676	1379
*2	PONG DAM(BEAS)	423.67	419.29	6.157	4.681	17-11-2022	76	49	66	0	396
*3	KOL DAM	642	641.05	0.089	0.075	17-11-2022	84	92	92	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	520.41	2.344	1.760	17-11-2022	75	45	59	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	280.50	1.711	1.692	17-11-2022	99	100	99	63	140
6	JHAKAM	359.50	359.15	0.132	0.129	17-11-2022	98	96	95	28	0
*7	RANA PRATAP SAGAR	352.81	351.93	1.436	1.268	17-11-2022	88	91	56	229	172
8	BISALPUR	315.50	315.39	1.076	1.074	17-11-2022	100	49	70	81.8	0
9	JAWAI DAM	313.40	312.58	0.193	0.170	17-11-2022	88	15	52	38.67	0
10	JAISAMAND	295.54	299.09	0.296	0.296	17-11-2022	100	68	68	16	0
EASTERN REGION											
<u>JHARKHAND</u>											
11	TENUGHAT	269.14	260.48	0.821	0.436	17-11-2022	53	49	49	0	0
\$12	MAITHON	146.3	147.63	0.471	0.471	17-11-2022	100	100	85	342	0
*\$13	PANCHET HILL	124.97	127.01	0.184	0.184	17-11-2022	100	100	86	0	80
\$14	KONAR	425.81	425.76	0.176	0.175	17-11-2022	99	100	91	0	0
\$15	TILAIYA	368.81	367.29	0.142	0.091	17-11-2022	64	100	89	0	4
16	GETALSUD	590.06	587.07	0.218	0.127	17-11-2022	58	65	59	0	130
<u>ODISHA</u>											
*17	HIRAKUD	192.02	191.51	5.378	4.495	17-11-2022	84	88	85	153	307
*18	BALIMELA	462.08	451.81	2.676	1.155	17-11-2022	43	45	71	0	360
19	SALANADI	82.30	73.80	0.558	0.305	17-11-2022	55	64	46	42	0
*20	RENGALI	123.50	122.54	3.432	3.116	17-11-2022	91	90	83	3	200
*21	MACHKUND(JALAPUT)	838.16	835.38	0.893	0.664	17-11-2022	74	60	86	0	115
*22	UPPER KOLAB	858.00	855.54	0.935	0.702	17-11-2022	75	44	69	89	320
*23	UPPER INDRAVATI	642.00	637.87	1.456	1.026	17-11-2022	70	30	68	128	600
24	SAPUA	168.50	168.13	0.006	0.006	17-11-2022	100	100	67	0	0
25	HARIHARJHOR	147.50	144.50	0.059	0.034	17-11-2022	58	42	64	9.95	0
26	MANDIRA DAM	210.31	209.29	0.309	0.246	17-11-2022	80	100	92	0	0
<u>WEST BENGAL</u>											
27	MAYURAKSHI	121.31	113.87	0.480	0.172	17-11-2022	36	57	52	227	0
28	KANGSABATI	134.14	128.38	0.914	0.458	17-11-2022	50	93	59	341	0
<u>TRIPURA</u>											
29	GUMTI	93.55	92.65	0.312	0.270	15-11-2022	87	74	73	0	15
<u>NAGALAND</u>											
*30	DOYANG HEP	333.00	318.72	0.535	0.309	17-11-2022	58	56	61	0	75
<u>BIHAR</u>											
31	CHANDAN DAM	152.39	148.22	0.14	0.08	17-11-2022	61.03	100.00	52.21	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
*32	UKAI	105.16	104.85	6.615	6.548	16-11-2022	99	99	78	348	300
33	SABARMATI(DHAROI)	189.59	188.91	0.735	0.675	17-11-2022	92	38	72	95	1
*34	KADANA	127.7	127.41	1.472	1.161	17-11-2022	79	79	76	200	120
35	SHETRUNJI	55.53	55.15	0.300	0.300	17-11-2022	100	100	68	36	0
36	BHADAR	107.89	107.62	0.188	0.176	17-11-2022	94	100	58	27	0
37	DAMANGANGA	79.86	79.60	0.502	0.466	16-11-2022	93	94	91	51	1
38	DANTIWADA	184.1	182.43	0.399	0.331	17-11-2022	83	12	40	45	0
39	PANAM	127.41	123.00	0.697	0.301	17-11-2022	43	51	69	36	2
*40	SARDAR SAROVAR	138.68	136.35	5.760	5.030	17-11-2022	87	58	44	2120	1450
41	KARJAN	115.25	114.56	0.523	0.506	16-11-2022	97	98	85	51	3
42	SUKHI(GUJ)	147.82	146.43	0.167	0.136	16-11-2022	81	98	87	20.701	0
43	WATRAK	136.25	136.05	0.154	0.129	17-11-2022	84	35	55	22.977	0
44	HATHMATI	180.74	180.71	0.153	0.148	17-11-2022	97	38	71	5.166	0
45	MACHCHHU-I	135.33	134.77	0.071	0.056	17-11-2022	79	92	76	0	0
46	MACHCHHU-II	57.3	55.96	0.091	0.061	16-11-2022	67	88	59	10.13	0
47	UND-I	98	97.80	0.066	0.063	16-11-2022	95	98	61	9.9	0
48	BRAHMANI(GUJ)	64.62	60.87	0.071	0.017	16-11-2022	24	23	35	6.413	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 17-11-2022

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	463.91	2.171	2.171	17-11-2022	100	100	58	227	0
*50	KOYANA	657.90	658.62	2.652	2.652	17-11-2022	100	94	93	0	1920
51	BHIMA(UJJANI)	496.83	497.33	1.517	1.517	17-11-2022	100	100	73	125	12
52	ISAPUR	441.00	441.00	0.965	0.965	17-11-2022	100	100	69	104	0
53	MULA	552.30	552.30	0.609	0.609	17-11-2022	100	99	81	139	0
54	YELDARI	461.77	461.77	0.809	0.809	17-11-2022	100	100	52	78	0
55	GIRNA	398.07	398.07	0.524	0.524	17-11-2022	100	100	58	79	0
56	KHADAKVASLA	582.47	580.77	0.056	0.034	17-11-2022	61	39	70	78	8
*57	UPPER VAITARNA	603.50	603.41	0.331	0.329	17-11-2022	99	99	92	0	61
58	UPPER TAPI	214.00	214.00	0.255	0.255	17-11-2022	100	100	99	45	0
*59	PENCH(TOTLADOH)	490.00	488.37	1.091	0.893	17-11-2022	82	78	64	127	160
60	UPPER WARDHA	342.50	342.47	0.564	0.561	17-11-2022	99	98	88	70	0
61	BHATSA	142.07	139.68	0.942	0.877	17-11-2022	93	92	89	29.378	15
62	DHOM	747.70	747.32	0.331	0.322	16-11-2022	97	86	86	36.2	2
63	DUDHGANGA	646.00	641.31	0.664	0.527	17-11-2022	79	92	93	2.441	24
64	MANIKDOH	711.25	709.90	0.288	0.263	17-11-2022	91	66	60	2.2	6
65	BHANDARDARA	744.91	744.71	0.304	0.304	16-11-2022	100	100	85	63.74	46
66	URMODI	696.00	696.00	0.273	0.273	17-11-2022	100	99	95	37	3
67	BHATGHAR	623.28	623.22	0.673	0.664	17-11-2022	99	98	94	60.656	14.09
68	NIRA DEOGHAR	667.10	667.10	0.332	0.332	17-11-2022	100	100	91	0	6
*69	THOKARWADI	667.14	665.90	0.353	0.317	17-11-2022	90	78	77	0	72
70	KANHER	690.78	690.17	0.272	0.261	17-11-2022	96	85	89	44.78	4
*71	MULSHI	607.10	605.20	0.572	0.486	17-11-2022	85	79	77	0	300
72	SURYA	118.60	118.30	0.276	0.272	16-11-2022	99	100	97	18.324	6
73	TILLARI	113.20	111.53	0.447	0.421	17-11-2022	94	97	91	21.26	10
74	DIMBHE DAM	719.15	719.15	0.354	0.354	17-11-2022	100	28	82	52.569	5
75	VEER DAM	579.85	579.85	0.266	0.266	17-11-2022	100	95	76	181.27	13.5
76	BARVI DAM	72.60	71.72	0.339	0.310	17-11-2022	91	93	66	0	1.1
77	CHASKAMAN	649.53	649.53	0.215	0.215	17-11-2022	100	76	91	55.214	3
CENTRAL REGION											
UTTAR PRADESH											
78	MATATILA	308.46	308.46	0.707	0.641	17-11-2022	91	88	62	0	30
*79	RIHAND	268.22	261.49	5.649	2.829	17-11-2022	50	62	56	0	300
80	SHARDA SAGAR	190.50	190.00	0.330	0.330	17-11-2022	100	81	72	126.5	0
81	SIRSI	217.93	212.25	0.190	0.045	17-11-2022	24	63	54	80.566	0
82	MAUDAHA	147.80	147.70	0.179	0.176	17-11-2022	98	64	59	41.7	0
83	JIRGO	98.20	90.27	0.147	0.023	17-11-2022	16	61	51	13.14	0
84	RANGAWAN	233.17	231.49	0.155	0.118	17-11-2022	76	18	44	20.235	0
85	MEJA	178.00	166.90	0.299	0.099	17-11-2022	33	69	46	71.048	0
UTTRAKHAND											
*86	RAMGANGA	365.30	359.42	2.196	1.758	17-11-2022	80	95	73	1897	198
*87	TEHRI	830.00	826.45	2.615	2.472	17-11-2022	95	87	87	2351	1000
88	NANAK SAGAR	215.19	213.97	0.176	0.122	17-11-2022	69	81	64	250	0
MADHYA PRADESH											
*89	GANDHI SAGAR	399.90	399.47	6.827	6.353	17-11-2022	93	93	87	220	115
90	TAWA	355.40	355.12	1.944	1.944	17-11-2022	100	97	88	247	0
*91	BARGI	422.76	422.30	3.180	3.079	17-11-2022	97	98	92	157	90
*92	BANSAGAR	341.64	341.41	5.166	5.121	17-11-2022	99	83	86	488	425
*93	INDIRA SAGAR	262.13	261.82	9.745	9.036	17-11-2022	93	74	81	123	1000
94	BARNA DAM	348.55	348.38	0.456	0.444	17-11-2022	97	81	78	546	0
*95	OMKARESHWAR	196.60	194.08	0.299	0.048	17-11-2022	16	25	19	132.5	520
96	SANJAY SAROVAR	519.38	519.25	0.508	0.404	17-11-2022	80	72	66	12.646	3.45
97	RAJGHAT DAM	370.89	370.90	1.945	1.945	17-11-2022	100	99	86	270	45
98	KOLAR DAM	462.20	461.31	0.270	0.244	17-11-2022	90	72	63	25.677	0
*99	ATAL SAGAR(MADIKHEDA)	346.25	346.05	0.835	0.821	17-11-2022	98	99	73	98.25	60
CHHATTIS GARH											
*100	MINIMATA BANGO	359.66	356.64	3.046	2.397	17-11-2022	79	75	74	0	120
101	MAHANADI	348.70	348.55	0.767	0.753	17-11-2022	98	87	79	319	10
102	DUDHAWA	425.10	424.73	0.284	0.269	16-11-2022	95	20	46	324.54	0
103	TANDULA	332.20	331.50	0.312	0.272	16-11-2022	87	48	56	246.36	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 17-11-2022

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	267.04	6.013	4.679	17-11-2022	78	44	60	0	770
*105	NAGARJUNA SAGAR	179.83	178.98	5.108	4.927	17-11-2022	96	97	63	895	810
<u>ANDHRA PRADESH</u>											
106	SOMASILA	100.58	99.28	1.994	1.941	17-11-2022	97	100	70	168	0
107	YELERU	86.56	84.86	0.508	0.413	17-11-2022	81	88	69	66.6	0
108	KANDALERU	85	81.69	1.792	1.360	17-11-2022	76	82	41	300	9
109	DONKARAYI	316.08	308.98	0.376	0.212	17-11-2022	56	95	92	0	25
<u>TELANGANA</u>											
110	SRIRAMSAGAR	332.54	332.54	2.300	2.300	17-11-2022	100	100	68	411	27
111	LOWER MANAIR	280.42	279.88	0.621	0.621	17-11-2022	100	100	62	199	60
112	NIZAM SAGAR	428.24	428.24	0.482	0.482	17-11-2022	100	100	55	93.619	10
113	SINGUR	523.6	523.58	0.822	0.818	17-11-2022	100	100	52	16.187	15
*114	PRIYADARSHINI JURALA	318.52	318.45	0.168	0.165	17-11-2022	98	58	84	42.388	234.16
<u>KARNATAKA</u>											
115	KRISHNARAJA SAGARA	752.50	751.99	1.163	1.098	17-11-2022	94	100	85	79	0
*116	TUNGABHADRA	497.74	497.19	3.276	2.792	17-11-2022	85	86	63	529	72
117	GHATAPRABHA(HIDKAL)	662.95	662.60	1.391	1.366	17-11-2022	98	87	79	317	0
118	BHADRA	657.76	656.86	1.785	1.681	17-11-2022	94	99	84	106	39
119	LINGANAMAKKI	554.43	551.79	4.294	3.481	17-11-2022	81	89	77	0	55
@120	NARAYANPUR	492.25	490.05	0.863	0.482	17-11-2022	56	76	68	425	0
121	MALAPRABHA(RENUKA)	633.83	633.53	0.972	0.933	17-11-2022	96	88	60	215	0
122	KABINI	696.66	694.47	0.444	0.349	17-11-2022	79	100	66	85	0
123	HEMVAATHY	890.63	889.33	0.927	0.813	17-11-2022	88	76	60	265	0
124	HARANGI	871.42	867.45	0.220	0.121	17-11-2022	55	95	50	53	0
125	SUPA	564.00	552.88	4.120	2.874	17-11-2022	70	76	73	0	0
126	VANI VILAS SAGAR	652.28	652.53	0.802	0.802	17-11-2022	100	67	19	123	0
*@127	ALMATI	519.60	519.55	3.105	3.105	17-11-2022	100	83	75	0	290
*128	GERUSOPPA	55.00	51.82	0.130	0.112	17-11-2022	86	87	80	83	240
*129	MANI DAM	594.36	588.26	0.884	0.578	17-11-2022	65	58	68	0	469
*130	TATTIHALLA	468.30	464.09	0.249	0.151	17-11-2022	61	25	29	0	0
<u>KERALA</u>											
131	KALLADA(PARAPPAR)	115.82	112.01	0.507	0.403	17-11-2022	79	89	77	62	0
*132	IDAMALAYAR	169.00	160.90	1.018	0.785	17-11-2022	77	90	74	33	75
*133	IDUKKI	732.43	726.97	1.460	1.160	17-11-2022	79	95	71	0	780
*134	KAKKI	981.46	976.70	0.447	0.368	17-11-2022	82	95	76	23	300
*135	PERIYAR	867.41	867.51	0.173	0.171	17-11-2022	99	100	58	84	140
136	MALAMPUZHA	115.06	114.82	0.224	0.215	17-11-2022	96	92	80	21.165	2.5
<u>TAMIL NADU</u>											
137	LOWER BHAWANI	278.89	280.21	0.792	0.792	17-11-2022	100	100	61	105	8
*138	METTUR(STANLEY)	240.79	240.80	2.647	2.647	17-11-2022	100	100	59	122	360
139	VAIGAI	279.20	278.90	0.172	0.165	17-11-2022	96	93	48	61	6
#140	PARAMBIKULAM	556.26	546.98	0.380	0.197	17-11-2022	52	98	77	101	0
#141	ALIYAR	320.04	319.78	0.095	0.094	17-11-2022	99	98	77	0	60
*#142	SHOLAYAR	1002.79	1002.96	0.143	0.143	17-11-2022	100	100	70	0	95
143	SATHANUR	222.20	221.55	0.207	0.194	17-11-2022	94	49	44	20.243	7.5
TOTAL FOR 143 RESERVOIRS											
				177.464	152.607						
PERCENTAGE							86	79	72		

* 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

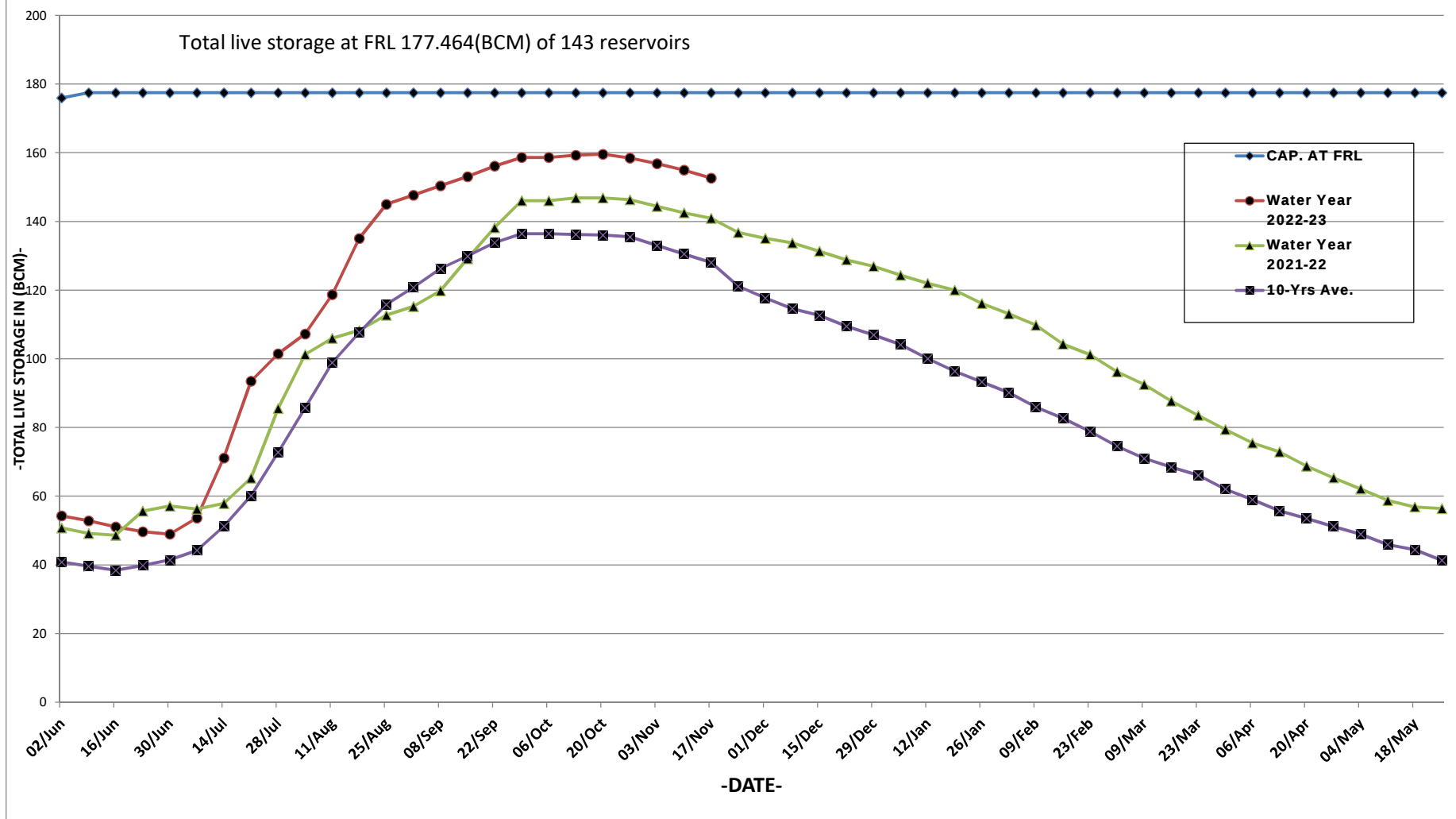
17-11-2022

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	0.00	-0.19	-0.09
2	PUNJAB	1	2.34	-0.08	-0.05	-0.04
3	RAJASTHAN	6	4.84	-0.12	-0.09	-0.17
SUB-TOTAL		10	19.66	-0.20	-0.33	-0.30
EASTERN REGION						
1	JHARKHAND	6	2.01	0.00	-0.01	-0.01
2	ORISSA	10	15.70	-0.27	0.06	-0.34
3	W. BENGAL	2	1.39	-0.01	0.03	0.01
4	TRIPURA	1	0.31	0.01	-0.01	0.01
5	NAGALAND	1	0.54	0.00	-0.01	-0.01
6	BIHAR	1	0.14	0.00	0.00	0.00
SUB-TOTAL		21	20.09	-0.26	0.07	-0.34
WESTERN REGION						
1	GUJARAT	17	17.96	-0.49	-0.14	-0.21
2	MAH.	29	18.45	-0.10	-0.14	-0.40
SUB-TOTAL		46	36.41	-0.59	-0.28	-0.60
CENTRAL REGION						
1	U.P.	8	7.66	-0.01	-0.01	0.01
2	UTTARAKHAND	3	4.99	-0.02	-0.03	-0.03
3	M.P.	11	31.18	-0.25	-0.38	-0.66
4	CHHATISGARH	4	4.41	0.00	0.01	-0.01
SUB-TOTAL		26	48.23	-0.29	-0.40	-0.69
SOUTHERN REGION						
1	AP&TG	2	11.12	-0.40	-0.57	-0.32
2	A.P	4	4.67	-0.01	0.02	0.08
3	TELANGANA	5	4.39	0.00	0.00	-0.02
4	KARNATAKA	16	24.63	-0.59	-0.18	-0.29
5	KERALA	6	3.83	0.00	0.03	-0.01
6	T.N.	7	4.44	0.01	0.05	0.00
SUB-TOTAL		40	53.07	-0.99	-0.64	-0.55
COUNTRY AS A WHOLE		143	177.46	-2.33	-1.58	-2.49

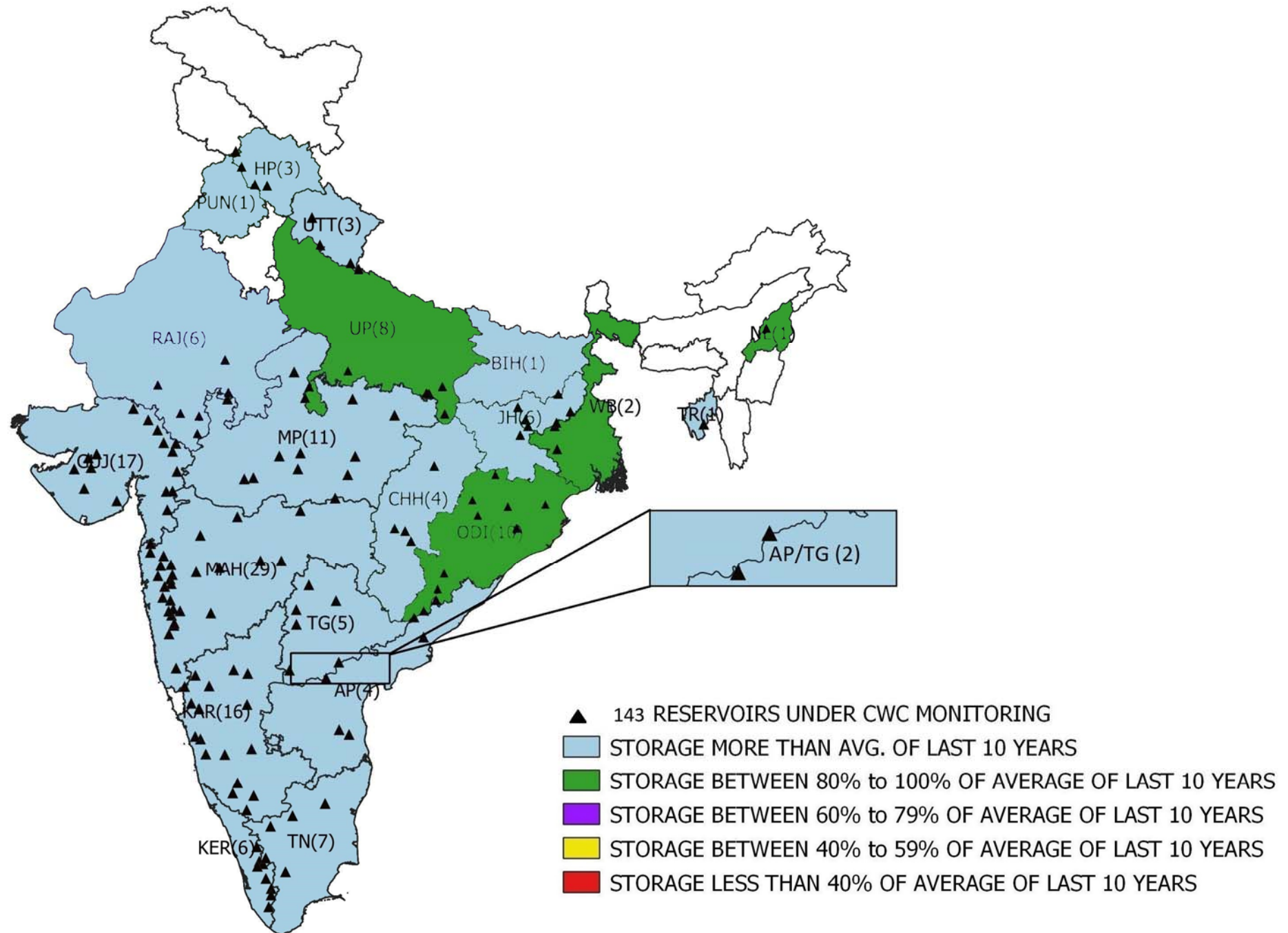
STORAGE POSITION OF 143 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2022-2023)

AS on 17.11.2022



Map Indicating Statewise Storage Position

(As on 17.11.2022)



WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

17-11-2022

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	17-11-2022	267.04	4.679	78	261.06	2.616	44	3.617	60	179	129
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	17-11-2022	178.98	4.927	96	179.19	4.938	97	3.214	63	100	153
3	SOMASILA	AP	168	0	100.58	1.994	17-11-2022	99.28	1.941	97	99.54	1.993	100	1.394	70	97	139
4	YELERU	AP	66.6	0	86.56	0.508	17-11-2022	84.86	0.413	81	85.51	0.448	88	0.350	69	92	118
5	KANDALERU	AP	300	9	85	1.792	17-11-2022	81.69	1.360	76	82.59	1.469	82	0.731	41	93	186
6	DONKARAYI	AP	0	25	316.08	0.376	17-11-2022	308.98	0.212	56	315.47	0.359	95	0.345	92	59	61
7	SRIRAMSAGAR	TG	411	27	332.54	2.3	17-11-2022	332.54	2.300	100	332.54	2.300	100	1.553	68	100	148
8	LOWER MANAIR	TG	199	60	280.42	0.621	17-11-2022	279.88	0.621	100	279.85	0.621	100	0.388	62	100	160
9	NIZAM SAGAR	TG	93.619	10	428.24	0.482	17-11-2022	428.24	0.482	100	428.24	0.482	100	0.266	55	100	181
10	SINGUR	TG	16.187	15	523.6	0.822	17-11-2022	523.58	0.818	100	523.60	0.822	100	0.428	52	100	191
*11	PRIYADARSHINI JURALA	TG	42.388	234.16	318.52	0.168	17-11-2022	318.45	0.165	98	317.26	0.098	58	0.141	84	168	117
12	CHANDAN DAM	BR	75	0	152.39	0.136	17-11-2022	148.22	0.083	61	152.43	0.136	100	0.071	52	61	117
13	TENUGHAT	JHA	0	0	269.14	0.821	17-11-2022	260.48	0.436	53	259.69	0.404	49	0.402	49	108	108
14	MAITHON	JHA	342	0	146.3	0.471	17-11-2022	147.63	0.471	100	148.13	0.471	100	0.399	85	100	118
*15	PANCHET HILL	JHA	0	80	124.97	0.184	17-11-2022	127.01	0.184	100	128.85	0.184	100	0.158	86	100	116
16	KONAR	JHA	0	0	425.81	0.176	17-11-2022	425.76	0.175	99	425.87	0.176	100	0.160	91	99	109
17	TILAIYA	JHA	0	4	368.81	0.142	17-11-2022	367.29	0.091	64	369.83	0.142	100	0.127	89	64	72
*18	GETALSUD	JHA	0	130	590.06	0.218	17-11-2022	587.07	0.127	58	587.59	0.141	65	0.128	59	90	99
*19	UKAI	GUJ	348	300	105.16	6.615	16-11-2022	104.85	6.548	99	104.90	6.579	99	5.164	78	100	127
20	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	17-11-2022	188.91	0.675	92	184.04	0.280	38	0.532	72	241	127
*21	KADANA	GUJ	200	120	127.7	1.472	17-11-2022	127.41	1.161	79	127.46	1.166	79	1.122	76	100	103
22	SHETRANJI	GUJ	36	0	55.53	0.3	17-11-2022	55.15	0.300	100	55.53	0.300	100	0.203	68	100	148
23	BHADAR	GUJ	27	0	107.89	0.188	17-11-2022	107.62	0.176	94	107.90	0.188	100	0.109	58	94	161
24	DAMANGANGA	GUJ	51	1	79.86	0.502	16-11-2022	79.60	0.466	93	79.70	0.470	94	0.457	91	99	102
25	DANTIWADA	GUJ	45	0	184.1	0.399	17-11-2022	182.43	0.331	83	170.12	0.049	12	0.158	40	676	209
26	PANAM	GUJ	36	2	127.41	0.697	17-11-2022	123.00	0.301	43	124.10	0.354	51	0.483	69	85	62
*27	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	17-11-2022	136.35	5.030	87	130.52	3.342	58	2.534	44	151	199
28	KARJAN	GUJ	51	3	115.25	0.523	16-11-2022	114.56	0.506	97	115.10	0.510	98	0.445	85	99	114
29	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	16-11-2022	146.43	0.136	81	147.82	0.163	98	0.146	87	83	93
30	WATRAK	GUJ	22.977	0	136.25	0.154	17-11-2022	136.05	0.129	84	132.35	0.054	35	0.085	55	239	152
31	HATHMATI	GUJ	5.166	0	180.74	0.153	17-11-2022	180.71	0.148	97	178.00	0.058	38	0.109	71	255	136
32	MACHCHHU-I	GUJ	0	0	135.33	0.071	17-11-2022	134.77	0.056	79	135.18	0.065	92	0.054	76	86	104
33	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	16-11-2022	55.96	0.061	67	57.09	0.080	88	0.054	59	76	113
34	UND-I	GUJ	9.9	0	98	0.066	16-11-2022	97.80	0.063	95	97.95	0.065	98	0.040	61	97	158
35	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	16-11-2022	60.87	0.017	24	60.68	0.016	23	0.025	35	106	68
*36	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	17-11-2022	508.96	5.317	85	499.35	3.760	60	4.734	76	141	112
*37	PONG DAM(BEAS)	HP	0	396	423.67	6.157	17-11-2022	419.29	4.681	76	410.68	3.020	49	4.060	66	155	115
*38	KOL DAM	HP	0	800	642	0.089	17-11-2022	641.05	0.075	84	641.52	0.082	92	0.082	92	91	91
39	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	17-11-2022	751.99	1.098	94	752.50	1.163	100	0.985	85	94	111
*40	TUNGABHADRA	KAR	529	72	497.74	3.276	17-11-2022	497.19	2.792	85	497.60	2.806	86	2.048	63	100	136
41	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	17-11-2022	662.60	1.366	98	660.46	1.207	87	1.100	79	113	124
42	BHADRA	KAR	106	39	657.76	1.785	17-11-2022	656.86	1.681	94	657.68	1.776	99	1.494	84	95	113
43	LINGANAMAKKI	KAR	0	55	554.43	4.294	17-11-2022	551.79	3.481	81	552.16	3.803	89	3.325	77	92	105

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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	17-11-2022	490.05	0.482	56	491.57	0.653	76	0.589	68	74	82
45	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	17-11-2022	633.53	0.933	96	632.89	0.853	88	0.583	60	109	160
46	KABINI	KAR	85	0	696.66	0.444	17-11-2022	694.47	0.349	79	696.15	0.443	100	0.293	66	79	119
47	HEMAVATHY	KAR	265	0	890.63	0.927	17-11-2022	889.33	0.813	88	886.82	0.707	76	0.558	60	115	146
48	HARANGI	KAR	53	0	871.42	0.22	17-11-2022	867.45	0.121	55	871.09	0.209	95	0.110	50	58	110
49	SUPA	KAR	0	0	564	4.12	17-11-2022	552.88	2.874	70	555.35	3.131	76	2.992	73	92	96
50	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	17-11-2022	652.53	0.802	100	648.64	0.536	67	0.155	19	150	517
*51	ALMATTI	KAR	0	290	519.6	3.105	17-11-2022	519.55	3.105	100	518.39	2.583	83	2.344	75	120	132
*52	GERUSOPPA	KAR	83	240	55	0.13	17-11-2022	51.82	0.112	86	51.97	0.113	87	0.104	80	99	108
*53	MANI DAM	KAR	0	469	594.36	0.884	17-11-2022	588.26	0.578	65	586.72	0.513	58	0.598	68	113	97
54	TATTIHALLA	KAR	0	0	468.3	0.249	17-11-2022	464.09	0.151	61	458.10	0.062	25	0.073	29	244	207
55	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	17-11-2022	112.01	0.403	79	114.21	0.451	89	0.392	77	89	103
*56	IDAMALAYAR	KRL	33	75	169	1.018	17-11-2022	160.90	0.785	77	165.39	0.914	90	0.756	74	86	104
*57	IDUKKI	KRL	0	780	732.43	1.46	17-11-2022	726.97	1.160	79	731.26	1.393	95	1.035	71	83	112
*58	KAKKI	KRL	23	300	981.46	0.447	17-11-2022	976.70	0.368	82	980.26	0.424	95	0.340	76	87	108
*59	PERIYAR	KRL	84	140	867.41	0.173	17-11-2022	867.51	0.171	99	868.44	0.173	100	0.100	58	99	171
60	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	17-11-2022	114.82	0.215	96	114.44	0.207	92	0.180	80	104	119
*61	GANDHI SAGAR	MP	220	115	399.9	6.827	17-11-2022	399.47	6.353	93	399.52	6.380	93	5.946	87	100	107
62	TAWA	MP	247	0	355.4	1.944	17-11-2022	355.12	1.944	100	354.59	1.892	97	1.718	88	103	113
*63	BARGI	MP	157	90	422.76	3.18	17-11-2022	422.30	3.079	97	422.50	3.125	98	2.914	92	99	106
*64	BANSAGAR	MP	488	425	341.64	5.166	17-11-2022	341.41	5.121	99	339.64	4.313	83	4.436	86	119	115
*65	INDIRA SAGAR	MP	123	1000	262.13	9.745	17-11-2022	261.82	9.036	93	259.10	7.167	74	7.900	81	126	114
66	BARNA DAM	MP	546	0	348.55	0.456	17-11-2022	348.38	0.444	97	347.27	0.371	81	0.356	78	120	125
*67	OMKARESHWAR	MP	132.5	520	196.6	0.299	17-11-2022	194.08	0.048	16	194.39	0.076	25	0.056	19	63	86
68	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	17-11-2022	519.25	0.404	80	518.50	0.368	72	0.334	66	110	121
69	RAJGHAT DAM	MP	270	45	370.89	1.945	17-11-2022	370.90	1.945	100	370.85	1.935	99	1.682	86	101	116
70	KOLAR DAM	MP	25.677	0	462.2	0.27	17-11-2022	461.31	0.244	90	458.44	0.195	72	0.170	63	125	144
*71	ATAL SAGAR(MADIKHEDA)	MP	98.25	60	346.25	0.835	17-11-2022	346.05	0.821	98	346.10	0.824	99	0.613	73	100	134
*72	MINIMATA BANGO	CHH	0	120	359.66	3.046	17-11-2022	356.64	2.397	79	356.09	2.299	75	2.244	74	104	107
73	MAHANADI	CHH	319	10	348.7	0.767	17-11-2022	348.55	0.753	98	347.62	0.664	87	0.606	79	113	124
74	DUDHAWA	CHH	324.535	0	425.1	0.284	16-11-2022	424.73	0.269	95	416.96	0.057	20	0.132	46	472	204
75	TANDULA	CHH	246.36	0	332.2	0.312	16-11-2022	331.50	0.272	87	328.27	0.149	48	0.176	56	183	155
76	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	17-11-2022	463.91	2.171	100	463.91	2.171	100	1.265	58	100	172
*77	KOYANA	MAH	0	1920	657.9	2.652	17-11-2022	658.62	2.652	100	656.57	2.492	94	2.454	93	106	108
78	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	17-11-2022	497.33	1.517	100	497.06	1.517	100	1.111	73	100	137
79	ISAPUR	MAH	104	0	441	0.965	17-11-2022	441.00	0.965	100	441.00	0.964	100	0.663	69	100	146
80	MULA	MAH	139	0	552.3	0.609	17-11-2022	552.30	0.609	100	552.12	0.600	99	0.493	81	102	124
81	YELDARI	MAH	78	0	461.77	0.809	17-11-2022	461.77	0.809	100	461.77	0.809	100	0.423	52	100	191
82	GIRNA	MAH	79	0	398.07	0.524	17-11-2022	398.07	0.524	100	398.07	0.524	100	0.302	58	100	174
83	KHADAKVASLA	MAH	78	8	582.47	0.056	17-11-2022	580.77	0.034	61	579.70	0.022	39	0.039	70	155	87
*84	UPPER VAITARNA	MAH	0	61	603.5	0.331	17-11-2022	603.41	0.329	99	603.40	0.328	99	0.303	92	100	109
85	UPPER TAPI	MAH	45	0	214	0.255	17-11-2022	214.00	0.255	100	214.00	0.255	100	0.252	99	100	101
*86	PENCH(TOTLADOH)	MAH	127	160	490	1.091	17-11-2022	488.37	0.893	82	487.80	0.853	78	0.696	64	105	128

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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	17-11-2022	342.47	0.561	99	342.39	0.554	98	0.497	88	101	113
88	BHATSA	MAH	29.378	15	142.07	0.942	17-11-2022	139.68	0.877	93	139.30	0.867	92	0.835	89	101	105
89	DHOM	MAH	36.2	2	747.7	0.331	16-11-2022	747.32	0.322	97	745.71	0.286	86	0.284	86	113	113
90	DUDHGANGA	MAH	2.441	24	646	0.664	17-11-2022	641.31	0.527	79	644.02	0.613	92	0.620	93	86	85
91	MANIKDOH	MAH	2.2	6	711.25	0.288	17-11-2022	709.90	0.263	91	705.25	0.190	66	0.172	60	138	153
92	BHANDARDARA	MAH	63.74	46	744.91	0.304	16-11-2022	744.71	0.304	100	744.68	0.303	100	0.258	85	100	118
93	URMODI	MAH	37	3	696	0.273	17-11-2022	696.00	0.273	100	695.75	0.269	99	0.260	95	101	105
94	BHATGHAR	MAH	60.656	14.09	623.28	0.673	17-11-2022	623.22	0.664	99	623.10	0.660	98	0.631	94	101	105
95	NIRA DEOGHAR	MAH	0	6	667.1	0.332	17-11-2022	667.10	0.332	100	667.10	0.332	100	0.303	91	100	110
*96	THOKARWADI	MAH	0	72	667.14	0.353	17-11-2022	665.90	0.317	90	664.25	0.274	78	0.271	77	116	117
97	KANHER	MAH	44.78	4	690.78	0.272	17-11-2022	690.17	0.261	96	688.56	0.232	85	0.242	89	113	108
*98	MULSHI	MAH	0	300	607.1	0.572	17-11-2022	605.20	0.486	85	604.29	0.451	79	0.438	77	108	111
99	SURYA	MAH	18.324	6	118.6	0.276	16-11-2022	118.30	0.272	99	118.50	0.275	100	0.269	97	99	101
100	TILLARI	MAH	21.26	10	113.2	0.447	17-11-2022	111.53	0.421	94	112.35	0.434	97	0.408	91	97	103
101	DIMBHE DAM	MAH	52.569	5	719.15	0.354	17-11-2022	719.15	0.354	100	699.51	0.098	28	0.292	82	361	121
102	VEER DAM	MAH	181.27	13.5	579.85	0.266	17-11-2022	579.85	0.266	100	579.45	0.254	95	0.203	76	105	131
103	BARVI DAM	MAH	0	1.1	72.6	0.339	17-11-2022	71.72	0.310	91	71.88	0.315	93	0.224	66	98	138
104	CHASKAMAN	MAH	55.214	3	649.53	0.215	17-11-2022	649.53	0.215	100	646.70	0.163	76	0.195	91	132	110
*105	DOYANG HEP	NAG	0	75	333	0.535	17-11-2022	318.72	0.309	58	318.25	0.302	56	0.325	61	102	95
*106	HIRAKUD	ORI	153	307	192.02	5.378	17-11-2022	191.51	4.495	84	191.90	4.741	88	4.581	85	95	98
*107	BALIMELA	ORI	0	360	462.08	2.676	17-11-2022	451.81	1.155	43	452.26	1.209	45	1.897	71	96	61
108	SALANADI	ORI	42	0	82.3	0.558	17-11-2022	73.80	0.305	55	75.75	0.358	64	0.255	46	85	120
*109	RENGALI	ORI	3	200	123.5	3.432	17-11-2022	122.54	3.116	91	122.44	3.083	90	2.832	83	101	110
*110	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	17-11-2022	835.38	0.664	74	833.37	0.535	60	0.767	86	124	87
*111	UPPER KOLAB	ORI	89	320	858	0.935	17-11-2022	855.54	0.702	75	851.80	0.412	44	0.649	69	170	108
*112	UPPER INDRAVATI	ORI	128	600	642	1.456	17-11-2022	637.87	1.026	70	631.32	0.443	30	0.987	68	232	104
113	SAPUA	ORI	0	0	168.5	0.006	17-11-2022	168.13	0.006	100	168.13	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 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	17-11-2022	144.50	0.034	58	143.59	0.025	42	0.038	64	136	89
115	MANDIRA DAM	ORI	0	0	210.31	0.309	17-11-2022	209.29	0.246	80	210.00	0.309	100	0.285	92	80	86
*116	THEIN DAM	PUN	348	600	527.91	2.344	17-11-2022	520.41	1.760	75	509.35	1.061	45	1.375	59	166	128
*117	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	17-11-2022	280.50	1.692	99	280.90	1.711	100	1.689	99	99	100
118	JHAKAM	RAJ	28	0	359.5	0.132	17-11-2022	359.15	0.129	98	359.00	0.127	96	0.125	95	102	103
*119	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	17-11-2022	351.93	1.268	88	352.13	1.307	91	0.811	56	97	156
120	BISALPUR	RAJ	81.8	0	315.5	1.076	17-11-2022	315.39	1.074	100	312.19	0.526	49	0.754	70	204	142
121	JAWAI DAM	RAJ	38.67	0	313.4	0.193	17-11-2022	312.58	0.170	88	299.40	0.028	15	0.100	52	607	170
122	JAISAMAND	RAJ	16	0	295.54	0.296	17-11-2022	299.09	0.296	100	293.59	0.202	68	0.202	68	147	147
123	LOWER BHAWANI	TN	105	8	278.89	0.792	17-11-2022	280.21	0.792	100	280.06	0.792	100	0.485	61	100	163
*124	METTUR(STANLEY)	TN	122	360	240.79	2.647	17-11-2022	240.80	2.647	100	240.83	2.647	100	1.566	59	100	169
125	VAIGAI	TN	61	6	279.2	0.172	17-11-2022	278.90	0.165	96	278.70	0.160	93	0.082	48	103	201
126	PARAMBIKULAM	TN	101	0	556.26	0.38	17-11-2022	546.98	0.197	52	555.99	0.374	98	0.291	77	53	68
127	ALIYAR	TN	0	60	320.04	0.095	17-11-2022	319.78	0.094	99	319.74	0.093	98	0.073	77	101	129
*128	SHOLAYAR	TN	0	95	1002.79	0.143	17-11-2022	1002.96	0.143	100	1002.84	0.143	100	0.100	70	100	143
129	SATHANUR	TN	20.243	7.5	222.2	0.207	17-11-2022	221.55	0.194	94	216.11	0.102	49	0.092	44	190	211
130	GUMTI	TRP	0	15	93.55	0.312	15-11-2022	92.65	0.270	87	91.80	0.232	74	0.229	73	116	118
131	MATATILA	UP	0	30	308.46	0.707	17-11-2022	308.46	0.641	91	308.27	0.622	88	0.440	62	103	146
*132	RIHAND	UP	0	300	268.22	5.649	17-11-2022	261.49	2.829	50	263.16	3.491	62	3.171	56	81	89
133	SHARDA SAGAR	UP	126.5	0	190.5	0.33	17-11-2022	190.00	0.330	100	187.91	0.266	81	0.236	72	124	140
134	SIRSI	UP	80.566	0	217.93	0.19	17-11-2022	212.25	0.045	24	215.80	0.120	63	0.103	54	38	44
135	MAUDAHA	UP	41.7	0	147.8	0.179	17-11-2022	147.70	0.176	98	145.90	0.114	64	0.106	59	154	166
136	JIRGO	UP	13.14	0	98.2	0.147	17-11-2022	90.27	0.023	16	95.54	0.089	61	0.075	51	26	31
137	RANGAWAN	UP	20.235	0	233.17	0.155	17-11-2022	231.49	0.118	76	224.00	0.028	18	0.068	44	421	174
138	MEJA	UP	71.048	0	178	0.299	17-11-2022	166.90	0.099	33	173.55	0.205	69	0.137	46	48	72
*139	RAMGANGA	UKH	1897	198	365.3	2.196	17-11-2022	359.42	1.758	80	363.96	2.094	95	1.614	73	84	109
*140	TEHRI	UKH	2351	1000	830	2.615	17-11-2022	826.45	2.472	95	821.60	2.271	87	2.273	87	109	109
141	NANAK SAGAR	UKH	250	0	215.19	0.176	17-11-2022	213.97	0.122	69	214.43	0.142	81	0.112	64	86	109
142	MAYURAKSHI	WB	227	0	121.31	0.48	17-11-2022	113.87	0.172	36	116.78	0.274	57	0.251	52	63	69
143	KANGSABATI	WB	341	0	134.14	0.914	17-11-2022	128.38	0.458	50	132.94	0.846	93	0.537	59	54	85
TOTAL FOR 143 RESERVOIRS			20817	19137		177.464		152.607		140.931		128.025					
PERCENTAGE								86		79		72				108	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