

BRIEF NOTE ON LIVE STORAGE STATUS OF 143 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 27.10.2022)

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 **27.10.2022**, live storage available in these reservoirs is **158.451 BCM**, which is **89%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **146.296 BCM** and the average of last 10 years live storage was **135.489 BCM**. Thus, the live storage available in 143 reservoirs as per **27.10.2022 Bulletin** is **108%** of the live storage of corresponding period of last year and **117%** 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 **27.10.2022**, the total live storage available in these reservoirs is **17.23 BCM** which is **88%** 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 **78%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year and is also better than the average storage of last ten years during the corresponding period.

b) EASTERN REGION

The Eastern region includes States of Jharkhand, Odisha, West Bengal, Tripura, Nagaland and Bihar. There are 21 reservoirs under CWC monitoring having total live storage capacity of **20.09 BCM**. As per Reservoir Storage Bulletin dated **27.10.2022**, the total live storage available in these reservoirs is **15.22 BCM** which is **76%** 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 **79%** 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 **27.10.2022**, the total live storage available in these reservoirs is **34.83 BCM** which is **96%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **87%** 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 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 **27.10.2022**, the total live storage available in these reservoirs is **42.37 BCM** which is **88%** 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 **81%** 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 **27.10.2022**, the total live storage available in these reservoirs is **48.80 BCM** which is **92%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **89%** 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 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. Close to Normal in Subarnarekha, Mahi and West Flowing Rivers of South. 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 **67** and reservoirs having storage more than average of last ten years are **114**. 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 & Tamil Nadu.

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

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

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 : 27-10-2022

- 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 **27-10-2022** is **158.451** BCM (**89** percent of the live storage capacity at FRL).The current year's storage is nearly **108** percent of last year's storage and **117** 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.)	6	-	4	-	-	-	-	-	H.P.	6 %
									PUNJAB	32 %
									RAJASTHAN	18 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	4	1	2	6	4	2	1	1	JHARKHAND	8 %
									ODISHA	-6 %
									W. BENGAL	-7 %
									TRIPURA	31 %
									NAGALAND	-3 %
									BIHAR	28 %
WEST (Guj.& Mah.), (46 Resv.)	22	16	5	1	-	-	1	1	GUJARAT	35 %
									MAH.	21 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (26 Resv)	5	10	2	3	1	-	2	3	U.P.	-6 %
									UTTARAKHAND	8 %
									M.P.	11 %
									CHHATISGARH	18 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (40 Resv.)	13	10	11	4	-	2	-	-	AP&TG	43 %
									A.P	48 %
									TELANGANA	57 %
									KARNATAKA	15 %
									KERALA	9 %
									T.N.	54 %
Status of 143 reservoirs	50	37	24	14	5	4	4	5		

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 .

Close to normal:

Subernarekha, Mahi and West Flowing Rivers of South.

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	34
SIRSI	45

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

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

NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal,

Deficient: Where shortfall is more than 20% of the normal and up to 60% of the normal,

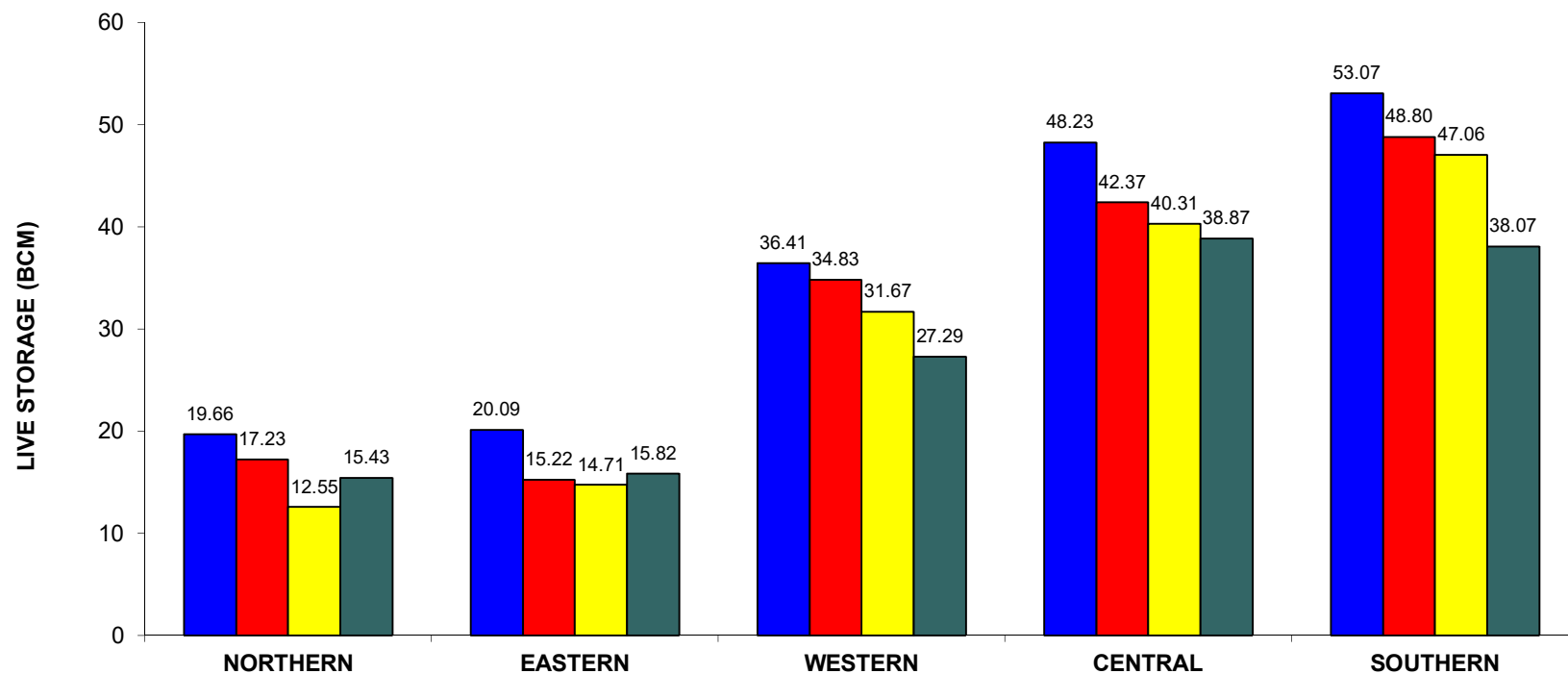
Highly deficient : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
27-10-2022

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	10.43	7.38	9.84	84	59	79	6
2	PUNJAB	1	2.34	1.96	1.11	1.48	84	47	63	32
3	RAJASTHAN	6	4.84	4.84	4.06	4.11	100	84	85	18
SUB-TOTAL		10	19.66	17.23	12.55	15.43	88	64	78	12
<u>EASTERN REGION</u>										
1	JHARKHAND	6	2.01	1.514	1.534	1.40	75	76	69	8
2	ODISHA	10	15.70	12.29	11.42	13.02	78	73	83	-6
3	W. BENGAL	2	1.39	0.72	1.07	0.77	51	77	55	-7
4	TRIPURA	1	0.31	0.29	0.25	0.23	94	79	72	31
5	NAGALAND	1	0.54	0.326	0.316	0.34	61	59	63	-3
6	BIHAR	1	0.14	0.08	0.13	0.07	61	92	48	28
SUB-TOTAL		21	20.09	15.22	14.71	15.82	75.77	73	78.74	-4
<u>WESTERN REGION</u>										
1	GUJARAT	17	17.96	16.75	14.09	12.37	93	78	69	35
2	MAH.	29	18.45	18.08	17.58	14.92	98	95	81	21
SUB-TOTAL		46	36.41	34.83	31.67	27.29	96	87	75	28
<u>CENTRAL REGION</u>										
1	U.P.	8	7.66	4.31	4.99	4.58	56	65	60	-6
2	UTTARAKHAND	3	4.99	4.41	4.64	4.08	88	93	82	8
3	M.P.	11	31.18	29.98	27.45	27.09	96	88	87	11
4	CHHATISGARH	4	4.41	3.68	3.22	3.12	83	73	71	18
SUB-TOTAL		26	48.23	42.37	40.31	38.87	88	84	81	9
<u>SOUTHERN REGION</u>										
1	AP&TG	2	11.12	11.08	9.90	7.73	100	89	70	43
2	A.P	4	4.67	3.84	4.21	2.59	82	90	56	48
3	TELANGANA	5	4.39	4.38	4.32	2.79	99.59	98.38	64	57
4	KARNATAKA	16	24.63	22.15	21.52	19.33	90	87	78	15
5	KERALA	6	3.83	3.12	3.48	2.87	82	91	75	9
6	T.N.	7	4.44	4.24	3.63	2.76	96	82	62	54
SUB-TOTAL		40	53.07	48.80	47.06	38.07	92	89	72	28
COUNTRY AS A WHOLE		143	177.46	158.45	146.30	135.49	89	82	76	17

REGION-WISE STORAGE POSITION

(As on 27.10.2022)



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:
27-10-2022**

STATE	TOTAL NO OF PROJECTS MONITORED	TOTAL NO OF PROJECTS MONITORED	Current Year's Storage as %age of NORMAL
A.P.	4	DONKARAYI	55
Jharkhand	6	TILAIYA	72
Gujarat	17	PANAM	62
		BRAHMANI(GUJ)	61
Mahaya Pradesh	11	OMKARESHWAR	80
Odisha	10	BALIMELA	60
Tamil Nadu	7	PARAMBIKULAM	65
Uttar Pradesh	8	SIRSI	45
		JIRGO	34
West Bengal	2	MAYURAKSHI	77

**Statewise distribution of projects having storage 50% or less of avg. of last 10
yrs' storage as on:
27-10-2022**

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	45
		JIRGO	34

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON: 27-10-2022						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Oct 2022 to 26th Oct 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
West Rajasthan	3	-60	Gobind Sagar	6.23	5.23	-39
			Pong Dam	6.16	5.12	2
			Jawai Dam	0.19	0.19	11
Saurashtra, Kutch & Diu	6	-62	Shetrunji	0.30	0.30	4
			Bhadar	0.19	0.19	42
			Sardar Sarovar	5.76	5.43	-38
			Karjan	0.52	0.52	94
			Machchhu-I	0.07	0.06	104
			Machchhu-II	0.09	0.07	49
			Und- I	0.07	0.07	0
			Brahmani	0.07	0.02	94
Kerala	202	-23	Kallada	0.51	0.36	126
			Idamalayar	1.02	0.83	-6
			Idukki	1.46	1.19	6

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 27-10-2022

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	28.523	83.65%	28.543	83.71%	26.257	77.00%	8.63
SUBERNAREKHA	0.218	0.143	65.60%	0.146	66.97%	0.144	66.06%	-0.69
INDUS	14.819	12.385	83.58%	8.487	57.27%	11.323	76.41%	9.38
NARMADA	22.344	21.140	94.61%	17.506	78.35%	17.130	76.66%	23.41
TAPI	7.394	7.394	100.00%	7.394	100.00%	6.005	81.21%	23.13
MAHI	4.312	3.635	84.30%	3.595	83.37%	3.683	85.41%	-1.30
SABARMATI	1.042	1.016	97.50%	0.423	40.60%	0.753	72.26%	34.93
RIVERS OF KUTCH	1.379	1.256	91.08%	0.809	58.67%	0.790	57.29%	58.99
GODAVARI	18.090	15.471	85.52%	14.399	79.60%	12.704	70.23%	21.78
KRISHNA	32.301	31.582	97.77%	29.266	90.60%	24.800	76.78%	27.35
MAHANADI & NEIGHBOURING EFRS	14.151	12.166	85.97%	12.024	84.97%	11.489	81.19%	5.89
CAUVERY& NEIGHBOURING EFRS	10.358	9.714	93.78%	8.967	86.57%	6.329	61.10%	53.48
WEST FLOWING RIVERS OF SOUTH	16.961	14.026	82.70%	14.737	86.89%	14.082	83.03%	-0.40
TOTAL	177.468	158.451		146.296		135.489		
PERCENTAGE								16.95

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 27-10-2022

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	509.33	6.229	5.228	27-10-2022	84	65	82	676	1379
*2	PONG DAM(BEAS)	423.67	421.34	6.157	5.119	27-10-2022	83	52	75	0	396
*3	KOL DAM	642	641.33	0.089	0.079	27-10-2022	89	85	90	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	522.82	2.344	1.959	27-10-2022	84	47	63	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	281.20	1.711	1.711	27-10-2022	100	100	100	63	140
6	JHAKAM	359.50	359.60	0.132	0.132	27-10-2022	100	97	98	28	0
*7	RANA PRATAP SAGAR	352.81	352.76	1.436	1.435	27-10-2022	100	100	81	229	172
8	BISALPUR	315.50	315.50	1.076	1.076	27-10-2022	100	51	74	81.8	0
9	JAWAI DAM	313.40	313.32	0.193	0.193	27-10-2022	100	16	58	38.67	0
10	JAISAMAND	295.54	299.09	0.296	0.296	27-10-2022	100	69	70	16	0
EASTERN REGION											
<u>JHARKHAND</u>											
11	TENUGHAT	269.14	260.73	0.821	0.447	27-10-2022	54	51	49	0	0
\$12	MAITHON	146.3	147.77	0.471	0.471	27-10-2022	100	100	86	342	0
*\$13	PANCHET HILL	124.97	126.61	0.184	0.184	27-10-2022	100	100	84	0	80
\$14	KONAR	425.81	426.08	0.176	0.176	27-10-2022	100	100	92	0	0
\$15	TILAIYA	368.81	367.35	0.142	0.093	27-10-2022	65	100	92	0	4
16	GETALSUD	590.06	587.65	0.218	0.143	27-10-2022	66	67	66	0	130
<u>ODISHA</u>											
*17	HIRAKUD	192.02	191.94	5.378	4.767	27-10-2022	89	89	88	153	307
*18	BALIMELA	462.08	452.63	2.676	1.255	27-10-2022	47	45	78	0	360
19	SALANADI	82.30	78.30	0.558	0.431	27-10-2022	77	74	50	42	0
*20	RENGALI	123.50	122.81	3.432	2.994	27-10-2022	87	97	89	3	200
*21	MACHKUND(JALAPUT)	838.16	835.53	0.893	0.677	27-10-2022	76	61	90	0	115
*22	UPPER KOLAB	858.00	855.82	0.935	0.729	27-10-2022	78	42	78	89	320
*23	UPPER INDRAVATI	642.00	639.03	1.456	1.139	27-10-2022	78	33	71	128	600
24	SAPUA	168.50	168.44	0.006	0.006	27-10-2022	100	100	83	0	0
25	HARIHARJHOR	147.50	145.64	0.059	0.047	27-10-2022	80	64	76	9.95	0
26	MANDIRA DAM	210.31	209.21	0.309	0.244	27-10-2022	79	79	82	0	0
<u>WEST BENGAL</u>											
27	MAYURAKSHI	121.31	114.51	0.480	0.192	27-10-2022	40	56	52	227	0
28	KANGSABATI	134.14	129.27	0.914	0.525	27-10-2022	57	88	57	341	0
<u>TRIPURA</u>											
29	GUMTI	93.55	93.15	0.312	0.294	20-10-2022	94	79	72	0	15
<u>NAGALAND</u>											
*30	DOYANG HEP	333.00	319.95	0.535	0.326	26-10-2022	61	59	63	0	75
<u>BIHAR</u>											
31	CHANDAN DAM	152.39	148.32	0.14	0.08	27-10-2022	61.03	91.91	47.79	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
*32	UKAI	105.16	105.26	6.615	6.615	25-10-2022	100	100	82	348	300
33	SABARMATI(DHAROI)	189.59	189.57	0.735	0.735	27-10-2022	100	42	78	95	1
*34	KADANA	127.7	127.69	1.472	1.189	27-10-2022	81	81	78	200	120
35	SHETRUNJI	55.53	55.40	0.300	0.300	27-10-2022	100	100	71	36	0
36	BHADAR	107.89	107.83	0.188	0.185	27-10-2022	98	100	66	27	0
37	DAMANGANGA	79.86	79.86	0.502	0.478	25-10-2022	95	96	95	51	1
38	DANTIWADA	184.1	183.48	0.399	0.366	27-10-2022	92	14	45	45	0
39	PANAM	127.41	123.15	0.697	0.307	27-10-2022	44	52	71	36	2
*40	SARDAR SAROVAR	138.68	137.65	5.760	5.432	27-10-2022	94	62	49	2120	1450
41	KARJAN	115.25	115.04	0.523	0.515	25-10-2022	98	98	89	51	3
42	SUKHI(GUJ)	147.82	146.50	0.167	0.138	25-10-2022	83	98	77	20.701	0
43	WATRAK	136.25	136.18	0.154	0.132	25-10-2022	86	37	71	22.977	0
44	HATHMATI	180.74	180.78	0.153	0.149	25-10-2022	97	39	48	5.166	0
45	MACHCHHU-I	135.33	135.03	0.071	0.061	27-10-2022	86	97	58	0	0
46	MACHCHHU-II	57.3	56.29	0.091	0.066	25-10-2022	73	91	62	10.13	0
47	UND-I	98	98.00	0.066	0.066	25-10-2022	100	100	52	9.9	0
48	BRAHMANI(GUJ)	64.62	61.08	0.071	0.019	25-10-2022	27	25	44	6.413	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 27-10-2022

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	27-10-2022	100	100	59	227	0
*50	KOYANA	657.90	659.28	2.652	2.652	27-10-2022	100	98	95	0	1920
51	BHIMA(UJJANI)	496.83	497.33	1.517	1.517	26-10-2022	100	100	77	125	12
52	ISAPUR	441.00	441.00	0.965	0.964	27-10-2022	100	100	67	104	0
53	MULA	552.30	552.30	0.609	0.609	27-10-2022	100	100	85	139	0
54	YELDARI	461.77	461.77	0.809	0.809	27-10-2022	100	100	48	78	0
55	GIRNA	398.07	398.07	0.524	0.524	27-10-2022	100	100	60	79	0
56	KHADAKVASLA	582.47	582.20	0.056	0.052	27-10-2022	93	54	68	78	8
*57	UPPER VAITARNA	603.50	603.50	0.331	0.331	26-10-2022	100	100	95	0	61
58	UPPER TAPI	214.00	214.00	0.255	0.255	26-10-2022	100	100	100	45	0
*59	PENCH(TOTLADOH)	490.00	489.76	1.091	0.998	27-10-2022	91	87	69	127	160
60	UPPER WARDHA	342.50	342.50	0.564	0.564	27-10-2022	100	100	93	70	0
61	BHATSA	142.07	141.56	0.942	0.930	27-10-2022	99	98	94	29.378	15
62	DHOM	747.70	747.70	0.331	0.331	27-10-2022	100	96	91	36.2	2
63	DUDHGANGA	646.00	641.94	0.664	0.546	27-10-2022	82	100	97	2.441	24
64	MANIKDOH	711.25	710.08	0.288	0.266	27-10-2022	92	67	69	2.2	6
65	BHANDARDARA	744.91	744.73	0.304	0.304	27-10-2022	100	100	90	63.74	46
66	URMODI	696.00	696.00	0.273	0.273	27-10-2022	100	99	96	37	3
67	BHATGHAR	623.28	623.28	0.673	0.666	27-10-2022	99	99	96	60.656	14.09
68	NIRA DEOGHAR	667.10	667.10	0.332	0.332	27-10-2022	100	100	96	0	6
*69	THOKARWADI	667.14	666.60	0.353	0.337	27-10-2022	95	82	77	0	72
70	KANHER	690.78	690.78	0.272	0.272	27-10-2022	100	97	95	44.78	4
*71	MULSHI	607.10	605.99	0.572	0.518	27-10-2022	91	85	81	0	300
72	SURYA	118.60	118.30	0.276	0.272	27-10-2022	99	100	99	18.324	6
73	TILLARI	113.20	112.07	0.447	0.430	27-10-2022	96	99	95	21.26	10
74	DIMBHE DAM	719.15	719.15	0.354	0.354	27-10-2022	100	28	86	52.569	5
75	VEER DAM	579.85	579.85	0.266	0.266	27-10-2022	100	95	86	181.27	13.5
76	BARVI DAM	72.60	72.10	0.339	0.321	27-10-2022	95	95	69	0	1.1
77	CHASKAMAN	649.53	649.53	0.215	0.214	27-10-2022	100	76	93	55.214	3
CENTRAL REGION											
UTTAR PRADESH											
78	MATATILA	308.46	308.46	0.707	0.641	27-10-2022	91	91	73	0	30
*79	RIHAND	268.22	261.49	5.649	2.829	27-10-2022	50	64	58	0	300
80	SHARDA SAGAR	190.50	188.75	0.330	0.308	27-10-2022	93	37	65	126.5	0
81	SIRSI	217.93	212.70	0.190	0.053	27-10-2022	28	75	62	80.566	0
82	MAUDAHA	147.80	147.70	0.179	0.176	27-10-2022	98	64	63	41.7	0
83	JIRGO	98.20	90.85	0.147	0.028	27-10-2022	19	63	56	13.14	0
84	RANGAWAN	233.17	231.74	0.155	0.123	27-10-2022	79	25	63	20.235	0
85	MEJA	178.00	170.15	0.299	0.148	27-10-2022	49	76	48	71.048	0
UTTRAKHAND											
*86	RAMGANGA	365.30	358.73	2.196	1.707	27-10-2022	78	96	73	1897	198
*87	TEHRI	830.00	828.95	2.615	2.578	27-10-2022	99	91	90	2351	1000
88	NANAK SAGAR	215.19	213.97	0.176	0.122	27-10-2022	69	81	64	250	0
MADHYA PRADESH											
*89	GANDHI SAGAR	399.90	399.83	6.827	6.566	27-10-2022	96	96	84	220	115
90	TAWA	355.40	355.46	1.944	1.944	27-10-2022	100	100	95	247	0
*91	BARGI	422.76	423.00	3.180	3.180	27-10-2022	100	98	94	157	90
*92	BANSAGAR	341.64	341.55	5.166	5.166	27-10-2022	100	86	90	488	425
*93	INDIRA SAGAR	262.13	262.00	9.745	9.179	26-10-2022	94	77	85	123	1000
94	BARNA DAM	348.55	348.46	0.456	0.449	27-10-2022	98	81	77	546	0
*95	OMKARESHWAR	196.60	193.96	0.299	0.037	27-10-2022	12	33	15	132.5	520
96	SANJAY SAROVAR	519.38	519.38	0.508	0.419	27-10-2022	82	80	70	12.646	3.45
97	RAJGHAT DAM	370.89	371.00	1.945	1.945	27-10-2022	100	100	96	270	45
98	KOLAR DAM	462.20	462.22	0.270	0.266	27-10-2022	99	79	74	25.677	0
*99	ATAL SAGAR(MADIKHEDA)	346.25	346.20	0.835	0.831	27-10-2022	100	99	82	98.25	60
CHHATTIS GARH											
*100	MINIMATA BANGO	359.66	356.61	3.046	2.382	27-10-2022	78	79	74	0	120
101	MAHANADI	348.70	348.53	0.767	0.751	27-10-2022	98	79	70	319	10
102	DUDHAWA	425.10	424.73	0.284	0.269	27-10-2022	95	26	54	324.54	0
103	TANDULA	332.20	331.57	0.312	0.275	27-10-2022	88	46	57	246.36	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 27-10-2022

S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOIR LEVEL (m)	LIVE CAPACITY AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURRENT YEAR	LAST YEAR	LAST 10 YEARS AVERAGE	IRR. (CCA) IN TH. HA	HYDEL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
SOUTHERN REGION											
<u>AP & TG</u>											
*104	SRISAILAM	269.75	269.75	6.013	6.013	27-10-2022	100	80	70	0	770
*105	NAGARJUNA SAGAR	179.83	179.68	5.108	5.066	27-10-2022	99	100	69	895	810
<u>ANDHRA PRADESH</u>											
106	SOMASILA	100.58	98.78	1.994	1.842	27-10-2022	92	100	67	168	0
107	YELERU	86.56	84.92	0.508	0.416	27-10-2022	82	82	61	66.6	0
108	KANDALERU	85	81.92	1.792	1.386	27-10-2022	77	81	34	300	9
109	DONKARAYI	316.08	307.94	0.376	0.192	27-10-2022	51	95	93	0	25
<u>TELANGANA</u>											
110	SRIRAMSAGAR	332.54	332.54	2.300	2.300	27-10-2022	100	100	69	411	27
111	LOWER MANAIR	280.42	280.13	0.621	0.621	27-10-2022	100	100	60	199	60
112	NIZAM SAGAR	428.24	428.16	0.482	0.482	27-10-2022	100	100	52	93.619	10
113	SINGUR	523.6	523.60	0.822	0.822	27-10-2022	100	100	53	16.187	15
*114	PRIYADARSHINI JURALA	318.52	318.19	0.168	0.150	27-10-2022	89	58	90	42.388	234.16
<u>KARNATAKA</u>											
115	KRISHNARAJA SAGARA	752.50	752.50	1.163	1.163	27-10-2022	100	97	86	79	0
*116	TUNGABHADRA	497.74	497.73	3.276	2.991	27-10-2022	91	87	71	529	72
117	GHATAPRABHA(HIDKAL)	662.95	662.94	1.391	1.387	27-10-2022	100	98	85	317	0
118	BHADRA	657.76	657.59	1.785	1.766	27-10-2022	99	100	83	106	39
119	LINGANAMAKKI	554.43	552.70	4.294	3.778	27-10-2022	88	92	91	0	55
@120	NARAYANPUR	492.25	492.20	0.863	0.734	27-10-2022	85	77	78	425	0
121	MALAPRABHA(RENUKA)	633.83	633.83	0.972	0.972	27-10-2022	100	97	63	215	0
122	KABINI	696.66	695.88	0.444	0.427	27-10-2022	96	98	75	85	0
123	HEMAVATHY	890.63	890.47	0.927	0.913	27-10-2022	98	79	71	265	0
124	HARANGI	871.42	870.37	0.220	0.186	27-10-2022	85	96	75	53	0
125	SUPA	564.00	553.87	4.120	2.975	27-10-2022	72	79	81	0	0
126	VANI VILAS SAGAR	652.28	653.23	0.802	0.802	27-10-2022	100	59	17	123	0
*@127	ALMATI	519.60	519.60	3.105	3.105	27-10-2022	100	98	86	0	290
*128	GERUSOPPA	55.00	52.67	0.130	0.116	27-10-2022	89	82	82	83	240
*129	MANI DAM	594.36	589.37	0.884	0.628	27-10-2022	71	60	71	0	469
*130	TATTIHALLA	468.30	466.47	0.249	0.203	27-10-2022	82	32	36	0	0
<u>KERALA</u>											
131	KALLADA(PARAPPAR)	115.82	109.94	0.507	0.362	27-10-2022	71	81	76	62	0
*132	IDAMALAYAR	169.00	162.40	1.018	0.828	27-10-2022	81	90	77	33	75
*133	IDUKKI	732.43	727.47	1.460	1.187	27-10-2022	81	94	73	0	780
*134	KAKKI	981.46	977.38	0.447	0.378	27-10-2022	85	91	76	23	300
*135	PERIYAR	867.41	866.87	0.173	0.156	27-10-2022	90	99	62	84	140
136	MALAMPUZHA	115.06	114.71	0.224	0.213	27-10-2022	95	89	84	21.165	2.5
<u>TAMIL NADU</u>											
137	LOWER BHAWANI	278.89	279.50	0.792	0.792	27-10-2022	100	100	60	105	8
*138	METTUR(STANLEY)	240.79	240.80	2.647	2.647	27-10-2022	100	77	61	122	360
139	VAIGAI	279.20	279.03	0.172	0.168	27-10-2022	98	59	48	61	6
#140	PARAMBIKULAM	556.26	547.36	0.380	0.204	27-10-2022	54	97	83	101	0
#141	ALIYAR	320.04	319.64	0.095	0.093	27-10-2022	98	98	82	0	60
*#142	SHOLAYAR	1002.79	1002.98	0.143	0.143	27-10-2022	100	100	85	0	95
143	SATHANUR	222.20	221.38	0.207	0.190	27-10-2022	92	46	36	20.243	7.5
TOTAL FOR 143 RESERVOIRS				177.464	158.451						
PERCENTAGE						89	82	76			

* 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

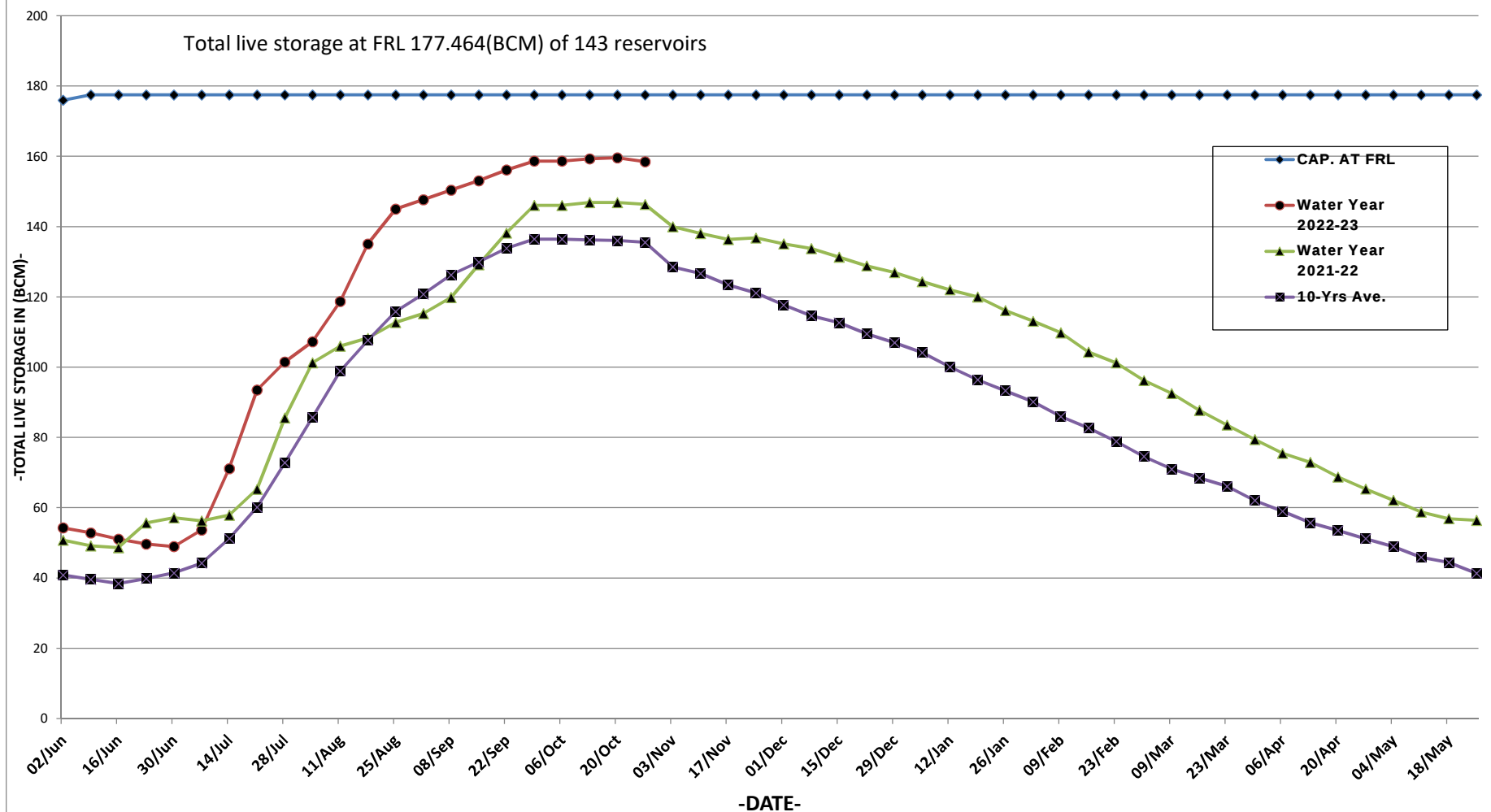
27-10-2022

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	-0.18	-0.08	0.12
2	PUNJAB	1	2.34	-0.12	0.00	0.01
3	RAJASTHAN	6	4.84	0.00	0.01	-0.05
SUB-TOTAL		10	19.66	-0.30	-0.07	0.07
EASTERN REGION						
1	JHARKHAND	6	2.01	-0.04	0.00	-0.04
2	ORISSA	10	15.70	-0.41	0.10	0.05
3	W. BENGAL	2	1.39	-0.12	0.02	-0.02
4	TRIPURA	1	0.31	0.00	0.00	0.00
5	NAGALAND	1	0.54	0.00	0.00	0.01
6	BIHAR	1	0.14	0.00	-0.01	-0.01
SUB-TOTAL		21	20.09	-0.57	0.11	-0.01
WESTERN REGION						
1	GUJARAT	17	17.96	-0.08	0.14	-0.18
2	MAH.	29	18.45	-0.10	-0.13	-0.16
SUB-TOTAL		46	36.41	-0.19	0.01	-0.33
CENTRAL REGION						
1	U.P.	8	7.66	0.03	-0.08	-0.12
2	UTTARAKHAND	3	4.99	0.00	-0.09	-0.05
3	M.P.	11	31.18	-0.01	0.28	-0.69
4	CHHATISGARH	4	4.41	0.02	-0.09	-0.05
SUB-TOTAL		26	48.23	0.04	0.02	-0.91
SOUTHERN REGION						
1	AP&TG	2	11.12	0.08	-0.94	-0.20
2	A.P	4	4.67	-0.10	-0.02	0.07
3	TELANGANA	5	4.39	0.01	0.01	-0.13
4	KARNATAKA	16	24.63	-0.13	-0.11	0.57
5	KERALA	6	3.83	0.05	0.00	0.14
6	T.N.	7	4.44	0.00	0.44	0.22
SUB-TOTAL		40	53.07	-0.09	-0.63	0.66
COUNTRY AS A WHOLE		143	177.46	-1.10	-0.56	-0.52

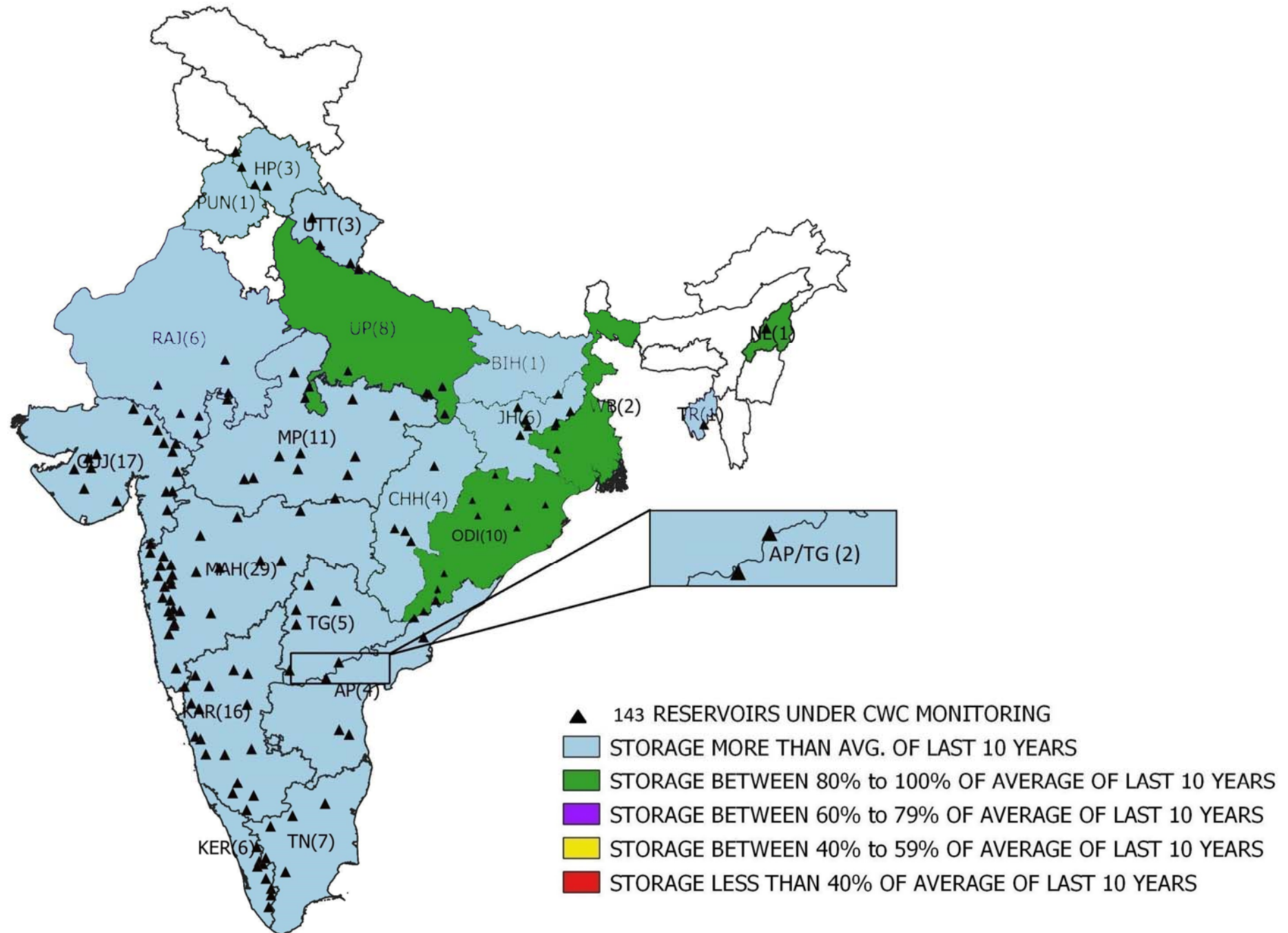
STORAGE POSITION OF 143 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2022-2023)

AS on 27.10.2022



Map Indicating Statewise Storage Position

(As on 27.10.2022)



WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

27-10-2022

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	27-10-2022	269.75	6.013	100	267.31	4.804	80	4.205	70	125	143
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	27-10-2022	179.68	5.066	99	179.80	5.100	100	3.528	69	99	144
3	SOMASILA	AP	168	0	100.58	1.994	27-10-2022	98.78	1.842	92	99.97	1.994	100	1.328	67	92	139
4	YELERU	AP	66.6	0	86.56	0.508	27-10-2022	84.92	0.416	82	84.90	0.415	82	0.308	61	100	135
5	KANDALERU	AP	300	9	85	1.792	27-10-2022	81.92	1.386	77	82.38	1.444	81	0.609	34	96	228
6	DONKARAYI	AP	0	25	316.08	0.376	27-10-2022	307.94	0.192	51	315.35	0.356	95	0.349	93	54	55
7	SRIRAMSAGAR	TG	411	27	332.54	2.3	27-10-2022	332.54	2.300	100	332.54	2.300	100	1.582	69	100	145
8	LOWER MANAIR	TG	199	60	280.42	0.621	27-10-2022	280.13	0.621	100	280.01	0.621	100	0.373	60	100	166
9	NIZAM SAGAR	TG	93.619	10	428.24	0.482	27-10-2022	428.16	0.482	100	428.24	0.482	100	0.250	52	100	193
10	SINGUR	TG	16.187	15	523.6	0.822	27-10-2022	523.60	0.822	100	523.59	0.821	100	0.435	53	100	189
*11	PRIYADARSHINI JURALA	TG	42.388	234.16	318.52	0.168	27-10-2022	318.19	0.150	89	317.26	0.098	58	0.151	90	153	99
12	CHANDAN DAM	BR	75	0	152.39	0.136	27-10-2022	148.32	0.083	61	152.13	0.125	92	0.065	48	66	128
13	TENUGHAT	JHA	0	0	269.14	0.821	27-10-2022	260.73	0.447	54	259.96	0.415	51	0.400	49	108	112
14	MAITHON	JHA	342	0	146.3	0.471	27-10-2022	147.77	0.471	100	147.38	0.471	100	0.406	86	100	116
*15	PANCHET HILL	JHA	0	80	124.97	0.184	27-10-2022	126.61	0.184	100	127.09	0.184	100	0.154	84	100	119
16	KONAR	JHA	0	0	425.81	0.176	27-10-2022	426.08	0.176	100	425.91	0.176	100	0.162	92	100	109
17	TILAIYA	JHA	0	4	368.81	0.142	27-10-2022	367.35	0.093	65	370.42	0.142	100	0.130	92	65	72
*18	GETALSUD	JHA	0	130	590.06	0.218	27-10-2022	587.65	0.143	66	587.77	0.146	67	0.144	66	98	99
*19	UKAI	GUJ	348	300	105.16	6.615	25-10-2022	105.26	6.615	100	105.31	6.615	100	5.438	82	100	122
20	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	27-10-2022	189.57	0.735	100	184.46	0.306	42	0.571	78	240	129
*21	KADANA	GUJ	200	120	127.7	1.472	27-10-2022	127.69	1.189	81	127.71	1.192	81	1.142	78	100	104
22	SHETRUNJI	GUJ	36	0	55.53	0.3	27-10-2022	55.40	0.300	100	55.53	0.300	100	0.212	71	100	142
23	BHADAR	GUJ	27	0	107.89	0.188	27-10-2022	107.83	0.185	98	107.90	0.188	100	0.125	66	98	148
24	DAMANGANGA	GUJ	51	1	79.86	0.502	25-10-2022	79.86	0.478	95	79.90	0.480	96	0.478	95	100	100
25	DANTIWADA	GUJ	45	0	184.1	0.399	27-10-2022	183.48	0.366	92	170.58	0.054	14	0.180	45	678	203
26	PANAM	GUJ	36	2	127.41	0.697	27-10-2022	123.15	0.307	44	124.20	0.359	52	0.494	71	86	62
*27	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	27-10-2022	137.65	5.432	94	131.50	3.566	62	2.794	49	152	194
28	KARJAN	GUJ	51	3	115.25	0.523	25-10-2022	115.04	0.515	98	115.03	0.513	98	0.468	89	100	110
29	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	25-10-2022	146.50	0.138	83	147.82	0.163	98	0.128	77	85	108
30	WATRAK	GUJ	22.977	0	136.25	0.154	25-10-2022	136.18	0.132	86	132.53	0.057	37	0.109	71	232	121
31	HATHMATI	GUJ	5.166	0	180.74	0.153	25-10-2022	180.78	0.149	97	178.12	0.060	39	0.073	48	248	204
32	MACHCHHU-I	GUJ	0	0	135.33	0.071	27-10-2022	135.03	0.061	86	135.33	0.069	97	0.041	58	88	149
33	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	25-10-2022	56.29	0.066	73	57.23	0.083	91	0.056	62	80	118
34	UND-I	GUJ	9.9	0	98	0.066	25-10-2022	98.00	0.066	100	98.00	0.066	100	0.034	52	100	194
35	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	25-10-2022	61.08	0.019	27	60.94	0.018	25	0.031	44	106	61
*36	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	27-10-2022	509.33	5.228	84	501.52	4.070	65	5.137	82	128	102
*37	PONG DAM(BEAS)	HP	0	396	423.67	6.157	27-10-2022	421.34	5.119	83	411.80	3.230	52	4.625	75	158	111
*38	KOL DAM	HP	0	800	642	0.089	27-10-2022	641.33	0.079	89	641.14	0.076	85	0.080	90	104	99
39	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	27-10-2022	752.50	1.163	100	752.27	1.133	97	1.002	86	103	116
*40	TUNGABHADRA	KAR	529	72	497.74	3.276	27-10-2022	497.73	2.991	91	497.72	2.856	87	2.332	71	105	128
41	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	27-10-2022	662.94	1.387	100	662.65	1.369	98	1.188	85	101	117
42	BHADRA	KAR	106	39	657.76	1.785	27-10-2022	657.59	1.766	99	657.76	1.785	100	1.490	83	99	119
43	LINGANAMAKKI	KAR	0	55	554.43	4.294	27-10-2022	552.70	3.778	88	553.26	3.934	92	3.925	91	96	96

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

27-10-2022

S.NO	NAME OF RESERVOIR	(STATE)	BENEFITS		FRL (MTS.)	LIVE CAP. AT FRL (BCM)	LATEST DATE AVAILABLE	THIS SEASON		THIS YEAR STORAGE AS % OF LIVE CAP AT FRL	LAST SEASON		LAST YEAR STORAGE AS % OF LIVE CAP AT FRL	AVG. OF LAST 10 YEARS LIVE CAP (BCM).	AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL	% OF THIS YR STORAGE TO LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.
			IRR. (CCA) IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE E (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
44	NARAYANPUR	KAR	425	0	492.25	0.863	27-10-2022	492.20	0.734	85	491.68	0.666	77	0.671	78	110	109
45	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	27-10-2022	633.83	0.972	100	633.62	0.945	97	0.614	63	103	158
46	KABINI	KAR	85	0	696.66	0.444	27-10-2022	695.88	0.427	96	695.98	0.433	98	0.332	75	99	129
47	HEMAVATHY	KAR	265	0	890.63	0.927	27-10-2022	890.47	0.913	98	887.15	0.731	79	0.654	71	125	140
48	HARANGI	KAR	53	0	871.42	0.22	27-10-2022	870.37	0.186	85	871.19	0.212	96	0.164	75	88	113
49	SUPA	KAR	0	0	564	4.12	27-10-2022	553.87	2.975	72	556.33	3.236	79	3.338	81	92	89
50	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	27-10-2022	653.23	0.802	100	647.50	0.470	59	0.138	17	171	581
*51	ALMATTI	KAR	0	290	519.6	3.105	27-10-2022	519.60	3.105	100	519.40	3.039	98	2.657	86	102	117
*52	GERUSOPPA	KAR	83	240	55	0.13	27-10-2022	52.67	0.116	89	50.76	0.106	82	0.106	82	109	109
*53	MANI DAM	KAR	0	469	594.36	0.884	27-10-2022	589.37	0.628	71	587.06	0.528	60	0.626	71	119	100
54	TATTIHALLA	KAR	0	0	468.3	0.249	27-10-2022	466.47	0.203	82	459.65	0.080	32	0.090	36	254	226
55	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	27-10-2022	109.94	0.362	71	112.51	0.413	81	0.386	76	88	94
*56	IDAMALAYAR	KRL	33	75	169	1.018	27-10-2022	162.40	0.828	81	165.42	0.914	90	0.783	77	91	106
*57	IDUKKI	KRL	0	780	732.43	1.46	27-10-2022	727.47	1.187	81	730.90	1.374	94	1.068	73	86	111
*58	KAKKI	KRL	23	300	981.46	0.447	27-10-2022	977.38	0.378	85	979.28	0.407	91	0.340	76	93	111
*59	PERIYAR	KRL	84	140	867.41	0.173	27-10-2022	866.87	0.156	90	867.51	0.171	99	0.107	62	91	146
60	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	27-10-2022	114.71	0.213	95	114.10	0.200	89	0.189	84	107	113
*61	GANDHI SAGAR	MP	220	115	399.9	6.827	27-10-2022	399.83	6.566	96	399.85	6.579	96	5.766	84	100	114
62	TAWA	MP	247	0	355.4	1.944	27-10-2022	355.46	1.944	100	355.46	1.944	100	1.856	95	100	105
*63	BARGI	MP	157	90	422.76	3.18	27-10-2022	423.00	3.180	100	422.50	3.125	98	3.000	94	102	106
*64	BANSAGAR	MP	488	425	341.64	5.166	27-10-2022	341.55	5.166	100	340.00	4.431	86	4.670	90	117	111
*65	INDIRA SAGAR	MP	123	1000	262.13	9.745	26-10-2022	262.00	9.179	94	259.55	7.514	77	8.288	85	122	111
66	BARNA DAM	MP	546	0	348.55	0.456	27-10-2022	348.46	0.449	98	347.23	0.371	81	0.350	77	121	128
*67	OMKARESHWAR	MP	132.5	520	196.6	0.299	27-10-2022	193.96	0.037	12	194.63	0.098	33	0.046	15	38	80
68	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	27-10-2022	519.38	0.419	82	519.30	0.407	80	0.358	70	103	117
69	RAJGHAT DAM	MP	270	45	370.89	1.945	27-10-2022	371.00	1.945	100	371.00	1.945	100	1.875	96	100	104
70	KOLAR DAM	MP	25.677	0	462.2	0.27	27-10-2022	462.22	0.266	99	459.50	0.212	79	0.200	74	125	133
*71	ATAL SAGAR(MADIKHEDA)	MP	98.25	60	346.25	0.835	27-10-2022	346.20	0.831	100	346.10	0.824	99	0.681	82	101	122
*72	MINIMATA BANGO	CHH	0	120	359.66	3.046	27-10-2022	356.61	2.382	78	356.71	2.398	79	2.257	74	99	106
73	MAHANADI	CHH	319	10	348.7	0.767	27-10-2022	348.53	0.751	98	346.96	0.609	79	0.536	70	123	140
74	DUDHAWA	CHH	324.535	0	425.1	0.284	27-10-2022	424.73	0.269	95	417.91	0.074	26	0.153	54	364	176
75	TANDULA	CHH	246.36	0	332.2	0.312	27-10-2022	331.57	0.275	88	328.09	0.142	46	0.177	57	194	155
76	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	27-10-2022	463.91	2.171	100	463.91	2.171	100	1.287	59	100	169
*77	KOYANA	MAH	0	1920	657.9	2.652	27-10-2022	659.28	2.652	100	657.40	2.592	98	2.521	95	102	105
78	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	26-10-2022	497.33	1.517	100	497.26	1.517	100	1.175	77	100	129
79	ISAPUR	MAH	104	0	441	0.965	27-10-2022	441.00	0.964	100	441.00	0.964	100	0.645	67	100	149
80	MULA	MAH	139	0	552.3	0.609	27-10-2022	552.30	0.609	100	552.30	0.609	100	0.519	85	100	117
81	YELDARI	MAH	78	0	461.77	0.809	27-10-2022	461.77	0.809	100	461.77	0.809	100	0.385	48	100	210
82	GIRNA	MAH	79	0	398.07	0.524	27-10-2022	398.07	0.524	100	398.07	0.524	100	0.312	60	100	168
83	KHADAKVASLA	MAH	78	8	582.47	0.056	27-10-2022	582.20	0.052	93	580.46	0.030	54	0.038	68	173	137
*84	UPPER VAITARNA	MAH	0	61	603.5	0.331	26-10-2022	603.50	0.331	100	603.47	0.330	100	0.313	95	100	106
85	UPPER TAPI	MAH	45	0	214	0.255	26-10-2022	214.00	0.255	100	214.00	0.255	100	0.255	100	100	100
*86	PENCH(TOTLADOH)	MAH	127	160	490	1.091	27-10-2022	489.76	0.998	91	489.18	0.953	87	0.756	69	105	132

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S.NO	NAME OF RESERVOIR	(STATE)	BENEFITS		FRL (MTS.)	LIVE CAP. AT FRL (BCM)	LATEST DATE AVAILABLE	THIS SEASON		THIS YEAR STORAGE AS % OF LIVE CAP AT FRL	LAST SEASON		LAST YEAR STORAGE AS % OF LIVE CAP AT FRL	AVG. OF LAST 10 YEARS LIVE CAP (BCM).	AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL	% OF THIS YR STORAGE TO LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.
			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
87	UPPER WARDHA	MAH	70	0	342.5	0.564	27-10-2022	342.50	0.564	100	342.50	0.564	100	0.525	93	100	107
88	BHATSA	MAH	29.378	15	142.07	0.942	27-10-2022	141.56	0.930	99	141.29	0.921	98	0.886	94	101	105
89	DHOM	MAH	36.2	2	747.7	0.331	27-10-2022	747.70	0.331	100	747.10	0.317	96	0.300	91	104	110
90	DUDHGANGA	MAH	2.441	24	646	0.664	27-10-2022	641.94	0.546	82	645.14	0.664	100	0.641	97	82	85
91	MANIKDOH	MAH	2.2	6	711.25	0.288	27-10-2022	710.08	0.266	92	705.43	0.192	67	0.199	69	139	134
92	BHANDARDARA	MAH	63.74	46	744.91	0.304	27-10-2022	744.73	0.304	100	744.73	0.304	100	0.275	90	100	111
93	URMODI	MAH	37	3	696	0.273	27-10-2022	696.00	0.273	100	695.80	0.270	99	0.262	96	101	104
94	BHATGHAR	MAH	60.656	14.09	623.28	0.673	27-10-2022	623.28	0.666	99	623.25	0.665	99	0.645	96	100	103
95	NIRA DEOGHAR	MAH	0	6	667.1	0.332	27-10-2022	667.10	0.332	100	667.10	0.332	100	0.318	96	100	104
*96	THOKARWADI	MAH	0	72	667.14	0.353	27-10-2022	666.60	0.337	95	664.89	0.290	82	0.273	77	116	123
97	KANHER	MAH	44.78	4	690.78	0.272	27-10-2022	690.78	0.272	100	690.39	0.265	97	0.258	95	103	105
*98	MULSHI	MAH	0	300	607.1	0.572	27-10-2022	605.99	0.518	91	605.17	0.485	85	0.461	81	107	112
99	SURYA	MAH	18.324	6	118.6	0.276	27-10-2022	118.30	0.272	99	118.60	0.276	100	0.272	99	99	100
100	TILLARI	MAH	21.26	10	113.2	0.447	27-10-2022	112.07	0.430	96	112.77	0.441	99	0.425	95	98	101
101	DIMBHE DAM	MAH	52.569	5	719.15	0.354	27-10-2022	719.15	0.354	100	699.51	0.098	28	0.305	86	361	116
102	VEER DAM	MAH	181.27	13.5	579.85	0.266	27-10-2022	579.85	0.266	100	579.45	0.254	95	0.230	86	105	116
103	BARVI DAM	MAH	0	1.1	72.6	0.339	27-10-2022	72.10	0.321	95	72.09	0.321	95	0.234	69	100	137
104	CHASKAMAN	MAH	55.214	3	649.53	0.215	27-10-2022	649.53	0.214	100	646.70	0.163	76	0.200	93	131	107
*105	DOYANG HEP	NAG	0	75	333	0.535	26-10-2022	319.95	0.326	61	319.25	0.316	59	0.337	63	103	97
*106	HIRAKUD	ORI	153	307	192.02	5.378	27-10-2022	191.94	4.767	89	191.95	4.778	89	4.741	88	100	101
*107	BALIMELA	ORI	0	360	462.08	2.676	27-10-2022	452.63	1.255	47	452.14	1.195	45	2.092	78	105	60
108	SALANADI	ORI	42	0	82.3	0.558	27-10-2022	78.30	0.431	77	77.65	0.412	74	0.278	50	105	155
*109	RENGALI	ORI	3	200	123.5	3.432	27-10-2022	122.81	2.994	87	123.14	3.324	97	3.043	89	90	98
*110	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	27-10-2022	835.53	0.677	76	833.75	0.549	61	0.806	90	123	84
*111	UPPER KOLAB	ORI	89	320	858	0.935	27-10-2022	855.82	0.729	78	851.54	0.393	42	0.726	78	185	100
*112	UPPER INDRAVATI	ORI	128	600	642	1.456	27-10-2022	639.03	1.139	78	631.84	0.486	33	1.033	71	234	110
113	SAPUA	ORI	0	0	168.5	0.006	27-10-2022	168.44	0.006	100	167.75	0.006	100	0.005	83	100	120

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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	27-10-2022	145.64	0.047	80	144.87	0.038	64	0.045	76	124	104
115	MANDIRA DAM	ORI	0	0	210.31	0.309	27-10-2022	209.21	0.244	79	208.26	0.243	79	0.254	82	100	96
*116	THEIN DAM	PUN	348	600	527.91	2.344	27-10-2022	522.82	1.959	84	510.42	1.111	47	1.481	63	176	132
*117	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	27-10-2022	281.20	1.711	100	281.15	1.711	100	1.709	100	100	100
118	JHAKAM	RAJ	28	0	359.5	0.132	27-10-2022	359.60	0.132	100	359.10	0.128	97	0.130	98	103	102
*119	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	27-10-2022	352.76	1.435	100	352.80	1.436	100	1.159	81	100	124
120	BISALPUR	RAJ	81.8	0	315.5	1.076	27-10-2022	315.50	1.076	100	312.35	0.547	51	0.794	74	197	136
121	JAWAI DAM	RAJ	38.67	0	313.4	0.193	27-10-2022	313.32	0.193	100	300.14	0.031	16	0.111	58	623	174
122	JAISAMAND	RAJ	16	0	295.54	0.296	27-10-2022	299.09	0.296	100	293.65	0.205	69	0.208	70	144	142
123	LOWER BHAWANI	TN	105	8	278.89	0.792	27-10-2022	279.50	0.792	100	279.50	0.792	100	0.478	60	100	166
*124	METTUR(STANLEY)	TN	122	360	240.79	2.647	27-10-2022	240.80	2.647	100	236.27	2.030	77	1.606	61	130	165
125	VAIGAI	TN	61	6	279.2	0.172	27-10-2022	279.03	0.168	98	275.83	0.102	59	0.082	48	165	205
126	PARAMBIKULAM	TN	101	0	556.26	0.38	27-10-2022	547.36	0.204	54	555.78	0.369	97	0.316	83	55	65
127	ALIYAR	TN	0	60	320.04	0.095	27-10-2022	319.64	0.093	98	319.67	0.093	98	0.078	82	100	119
*128	SHOLAYAR	TN	0	95	1002.79	0.143	27-10-2022	1002.98	0.143	100	1002.84	0.143	100	0.122	85	100	117
129	SATHANUR	TN	20.243	7.5	222.2	0.207	27-10-2022	221.38	0.190	92	215.63	0.096	46	0.074	36	198	257
130	GUMTI	TRP	0	15	93.55	0.312	20-10-2022	93.15	0.294	94	92.15	0.247	79	0.225	72	119	131
131	MATATILA	UP	0	30	308.46	0.707	27-10-2022	308.46	0.641	91	308.46	0.641	91	0.515	73	100	124
*132	RIHAND	UP	0	300	268.22	5.649	27-10-2022	261.49	2.829	50	263.47	3.616	64	3.294	58	78	86
133	SHARDA SAGAR	UP	126.5	0	190.5	0.33	27-10-2022	188.75	0.308	93	185.05	0.121	37	0.214	65	255	144
134	SIRSI	UP	80.566	0	217.93	0.19	27-10-2022	212.70	0.053	28	216.50	0.143	75	0.118	62	37	45
135	MAUDAHA	UP	41.7	0	147.8	0.179	27-10-2022	147.70	0.176	98	145.90	0.114	64	0.112	63	154	157
136	JIRGO	UP	13.14	0	98.2	0.147	27-10-2022	90.85	0.028	19	95.73	0.092	63	0.083	56	30	34
137	RANGAWAN	UP	20.235	0	233.17	0.155	27-10-2022	231.74	0.123	79	225.13	0.038	25	0.097	63	324	127
138	MEJA	UP	71.048	0	178	0.299	27-10-2022	170.15	0.148	49	174.75	0.228	76	0.144	48	65	103
*139	RAMGANGA	UKH	1897	198	365.3	2.196	27-10-2022	358.73	1.707	78	364.23	2.114	96	1.610	73	81	106
*140	TEHRI	UKH	2351	1000	830	2.615	27-10-2022	828.95	2.578	99	824.45	2.388	91	2.361	90	108	109
141	NANAK SAGAR	UKH	250	0	215.19	0.176	27-10-2022	213.97	0.122	69	214.43	0.142	81	0.112	64	86	109
142	MAYURAKSHI	WB	227	0	121.31	0.48	27-10-2022	114.51	0.192	40	116.59	0.267	56	0.249	52	72	77
143	KANGSABATI	WB	341	0	134.14	0.914	27-10-2022	129.27	0.525	57	132.48	0.801	88	0.524	57	66	100
TOTAL FOR 143 RESERVOIRS			20817	19137		177.464		158.451		146.296		135.489					
PERCENTAGE								89		82		76				108	117

* 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