

BRIEF NOTE ON LIVE STORAGE STATUS OF 143 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 20.10.2022)

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 **20.10.2022**, live storage available in these reservoirs is **159.553 BCM**, which is **90%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **146.853 BCM** and the average of last 10 years live storage was **136.011 BCM**. Thus, the live storage available in 143 reservoirs as per **20.10.2022 Bulletin** is **109%** 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 **20.10.2022**, the total live storage available in these reservoirs is **17.53 BCM** which is **89%** 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 **20.10.2022**, the total live storage available in these reservoirs is **15.80 BCM** which is **78.63%** 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 **78.82%** 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 **20.10.2022**, the total live storage available in these reservoirs is **35.02 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 **76%** 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 **20.10.2022**, the total live storage available in these reservoirs is **42.33 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 **82%** 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 **20.10.2022**, the total live storage available in these reservoirs is **48.88 BCM** which is **92%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **90%** and average storage of last ten years during corresponding period was **70%** 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, Subarnarekha, Indus, Sabarmati, Narmada, Tapi, Rivers of Kutch, Godavari, Krishna, Mahanadi & Neighbouring East Flowing Rivers, Cauvery & neighbouring EFRs and West Flowing Rivers of South. Close to Normal in 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 **69** and reservoirs having storage more than average of last ten years are **118**. 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, Jharkhand, 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: 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 : 20-10-2022

- 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 **20-10-2022** is **159.553** BCM (**90** percent of the live storage capacity at FRL).The current year's storage is nearly **109** 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.	9 %
									PUNJAB	41 %
									RAJASTHAN	16 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	4	2	3	4	5	1	2	-	JHARKHAND	9 %
									ODISHA	-2 %
									W. BENGAL	5 %
									TRIPURA	31 %
									NAGALAND	-2 %
									BIHAR	15 %
WEST (Guj.& Mah.), (46 Resv.)	25	14	4	1	-	-	1	1	GUJARAT	34 %
									MAH.	21 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (26 Resv)	6	8	2	4	1	1	1	3	U.P.	-9 %
									UTTARAKHAND	7 %
									M.P.	8 %
									CHHATISGARH	15 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (40 Resv.)	12	11	8	6	2	1	-	-	AP&TG	39 %
									A.P	56 %
									TELANGANA	50 %
									KARNATAKA	19 %
									KERALA	12 %
									T.N.	67 %
Status of 143 reservoirs	53	35	21	15	8	3	4	4		

4 Basin wise storage position:

Better than normal: Ganga, Subernarekha, 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: Mahi

Deficient: NIL

Highly deficient: NIL

5 Out of 143 reservoirs, 135 reservoirs reported more than 80% of normal storage & 8 reservoirs reported 80% or below of normal storage. Out of these 8 reservoirs 2 having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
JIRGO	35
SIRSI	48

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

6 Out of 46 reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in 9 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,

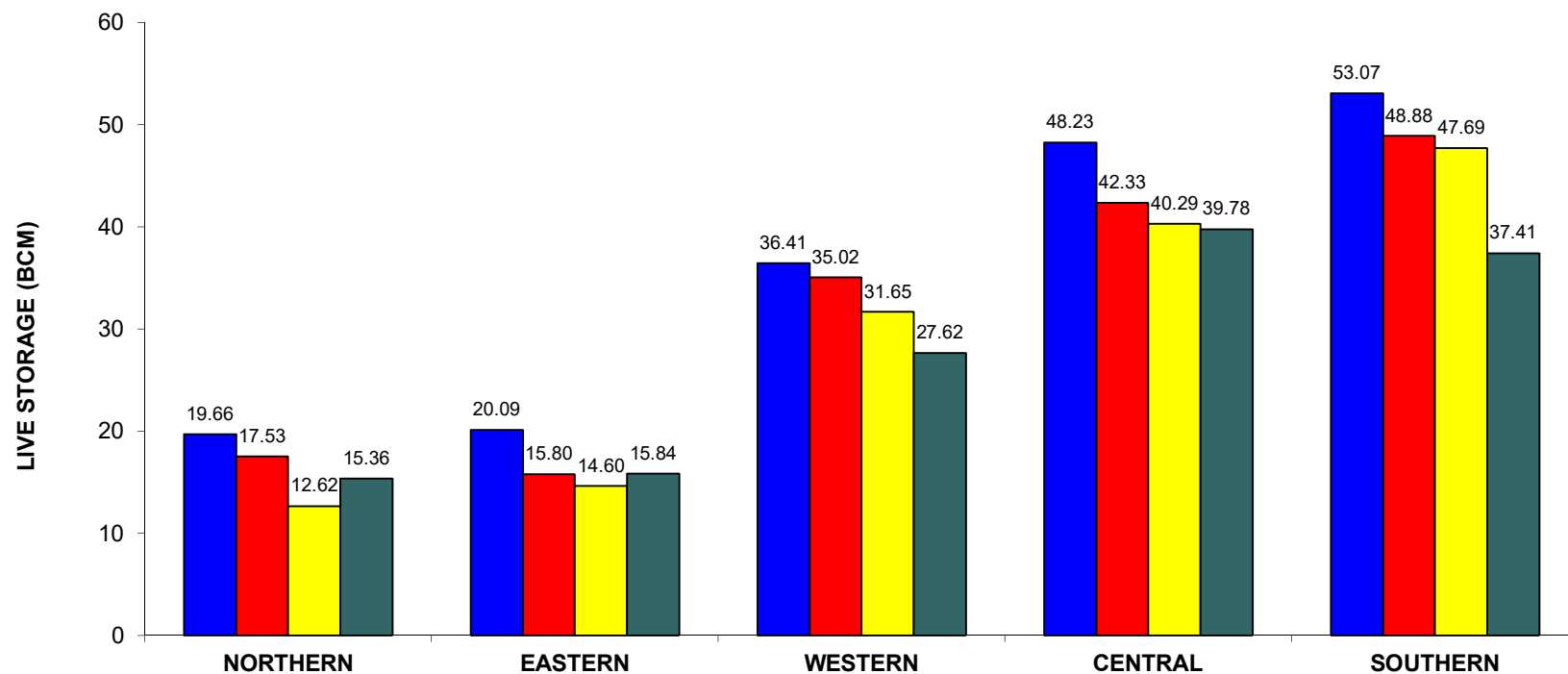
Highly deficient : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
20-10-2022

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	10.60	7.46	9.72	85	60	78	9
2	PUNJAB	1	2.34	2.08	1.11	1.48	89	47	63	41
3	RAJASTHAN	6	4.84	4.84	4.05	4.17	100	84	86	16
SUB-TOTAL		10	19.66	17.53	12.62	15.36	89	64	78	14
<u>EASTERN REGION</u>										
1	JHARKHAND	6	2.01	1.558	1.536	1.43	77	76	71	9
2	ODISHA	10	15.70	12.70	11.32	12.98	81	72	83	-2
3	W. BENGAL	2	1.39	0.83	1.05	0.80	60	75	57	5
4	TRIPURA	1	0.31	0.29	0.25	0.23	94	79	72	31
5	NAGALAND	1	0.54	0.325	0.314	0.33	61	59	62	-2
6	BIHAR	1	0.14	0.08	0.14	0.07	62	100	54	15
SUB-TOTAL		21	20.09	15.80	14.60	15.84	78.63	73	78.82	0
<u>WESTERN REGION</u>										
1	GUJARAT	17	17.96	16.84	13.95	12.55	94	78	70	34
2	MAH.	29	18.45	18.18	17.70	15.07	99	96	82	21
SUB-TOTAL		46	36.41	35.02	31.65	27.62	96	87	76	27
<u>CENTRAL REGION</u>										
1	U.P.	8	7.66	4.27	5.07	4.70	56	66	61	-9
2	UTTARAKHAND	3	4.99	4.41	4.74	4.13	88	95	83	7
3	M.P.	11	31.18	29.99	27.17	27.78	96	87	89	8
4	CHHATISGARH	4	4.41	3.66	3.32	3.17	83	75	72	15
SUB-TOTAL		26	48.23	42.33	40.29	39.78	88	84	82	6
<u>SOUTHERN REGION</u>										
1	AP&TG	2	11.12	11.00	10.85	7.93	99	98	71	39
2	A.P	4	4.67	3.93	4.23	2.53	84	91	54	56
3	TELANGANA	5	4.39	4.36	4.31	2.92	99.29	98.18	66	50
4	KARNATAKA	16	24.63	22.27	21.63	18.76	90	88	76	19
5	KERALA	6	3.83	3.08	3.48	2.74	80	91	71	12
6	T.N.	7	4.44	4.24	3.19	2.54	96	72	57	67
SUB-TOTAL		40	53.07	48.88	47.69	37.41	92	90	70	31
COUNTRY AS A WHOLE		143	177.46	159.55	146.85	136.01	90	83	77	17

REGION-WISE STORAGE POSITION

(As on 20.10.2022)



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:
20-10-2022**

STATE	TOTAL NO OF PROJECTS MONITORED	TOTAL NO OF PROJECTS MONITORED	Current Year's Storage as %age of NORMAL
A.P.	4	DONKARAYI	66
Jharkhand	6	TILAIYA	69
Gujarat	17	PANAM	62
		BRAHMANI(GUJ)	66
Odisha	10	BALIMELA	62
Tamil Nadu	7	PARAMBIKULAM	70
Uttar Pradesh	8	SIRSI	48
		JIRGO	35

**Statewise distribution of projects having storage 50% or less of avg. of last 10
yrs' storage as on:
20-10-2022**

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	48
		JIRGO	35

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON: 20-10-2022						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Oct 2022 to 19th 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
Jammu & Kashmir	17	-24	Thein	2.34	2.08	20
West Rajasthan	3	-53	Gobind Sagar	6.23	5.36	-34
			Pong Dam	6.16	5.16	8
			Jawai Dam	0.19	0.19	10
Saurashtra, Kutch & Diu	6	-55	Shetrunji	0.30	0.30	4
			Bhadar	0.19	0.19	47
			Sardar Sarovar	5.76	5.50	-38
			Karjan	0.52	0.52	107
			Machchhu-I	0.07	0.06	84
			Machchhu-II	0.09	0.07	56
			Und- I	0.07	0.07	0
			Brahmani	0.07	0.02	106
Kerala	150	-23	Kallada	0.51	0.34	111
			Idamalayar	1.02	0.84	-4
			Idukki	1.46	1.17	10

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 20-10-2022

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	28.669	84.08%	28.738	84.28%	26.926	78.96%	6.47
SUBERNAREKHA	0.218	0.168	77.06%	0.155	71.10%	0.147	67.43%	14.29
INDUS	14.819	12.681	85.57%	8.569	57.82%	11.196	75.55%	13.26
NARMADA	22.344	21.176	94.77%	17.031	76.22%	17.297	77.41%	22.43
TAPI	7.394	7.394	100.00%	7.392	99.97%	6.314	85.39%	17.10
MAHI	4.312	3.630	84.18%	3.593	83.33%	3.681	85.37%	-1.39
SABARMATI	1.042	1.016	97.50%	0.427	40.98%	0.779	74.76%	30.42
RIVERS OF KUTCH	1.379	1.274	92.39%	0.812	58.88%	0.773	56.06%	64.81
GODAVARI	18.090	15.534	85.87%	14.468	79.98%	12.692	70.16%	22.39
KRISHNA	32.301	31.554	97.69%	30.426	94.20%	25.286	78.28%	24.79
MAHANADI & NEIGHBOURING EFRS	14.151	12.573	88.85%	11.966	84.56%	11.699	82.67%	7.47
CAUVERY& NEIGHBOURING EFRS	10.358	9.761	94.24%	8.488	81.95%	5.973	57.67%	63.42
WEST FLOWING RIVERS OF SOUTH	16.961	14.123	83.27%	14.788	87.19%	13.248	78.11%	6.60
TOTAL	177.468	159.553		146.853		136.011		
PERCENTAGE								17.31

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 20-10-2022

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	5.363	20-10-2022	86	66	80	676	1379
*2	PONG DAM(BEAS)	423.67	421.90	6.157	5.163	20-10-2022	84	53	76	0	396
*3	KOL DAM	642	641.23	0.089	0.077	20-10-2022	87	88	87	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	523.74	2.344	2.078	18-10-2022	89	47	63	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	281.20	1.711	1.711	20-10-2022	100	100	100	63	140
6	JHAKAM	359.50	359.70	0.132	0.132	20-10-2022	100	95	97	28	0
*7	RANA PRATAP SAGAR	352.81	352.81	1.436	1.436	20-10-2022	100	100	84	229	172
8	BISALPUR	315.50	315.50	1.076	1.076	20-10-2022	100	50	75	81.8	0
9	JAWAI DAM	313.40	313.32	0.193	0.193	20-10-2022	100	16	58	38.67	0
10	JAISAMAND	295.54	299.09	0.296	0.296	20-10-2022	100	69	71	16	0
EASTERN REGION											
<u>JHARKHAND</u>											
11	TENUGHAT	269.14	261.21	0.821	0.467	20-10-2022	57	50	49	0	0
\$12	MAITHON	146.3	148.44	0.471	0.471	20-10-2022	100	99	89	342	0
*\$13	PANCHET HILL	124.97	127.16	0.184	0.184	20-10-2022	100	100	89	0	80
\$14	KONAR	425.81	426.16	0.176	0.176	20-10-2022	100	100	93	0	0
\$15	TILAIYA	368.81	367.33	0.142	0.092	20-10-2022	65	100	94	0	4
16	GETALSUD	590.06	588.51	0.218	0.168	20-10-2022	77	71	67	0	130
<u>ODISHA</u>											
*17	HIRAKUD	192.02	192.02	5.378	4.823	20-10-2022	90	89	90	153	307
*18	BALIMELA	462.08	452.32	2.676	1.216	20-10-2022	45	45	73	0	360
19	SALANADI	82.30	78.60	0.558	0.441	20-10-2022	79	79	57	42	0
*20	RENGALI	123.50	123.29	3.432	3.377	20-10-2022	98	92	89	3	200
*21	MACHKUND(JALAPUT)	838.16	835.46	0.893	0.670	20-10-2022	75	62	89	0	115
*22	UPPER KOLAB	858.00	855.78	0.935	0.725	20-10-2022	78	43	70	89	320
*23	UPPER INDRAVATI	642.00	639.33	1.456	1.179	20-10-2022	81	35	72	128	600
24	SAPUA	168.50	168.52	0.006	0.006	20-10-2022	100	100	83	0	0
25	HARIHARJHOR	147.50	146.13	0.059	0.051	20-10-2022	86	73	81	9.95	0
26	MANDIRA DAM	210.31	208.24	0.309	0.216	20-10-2022	70	68	79	0	0
<u>WEST BENGAL</u>											
27	MAYURAKSHI	121.31	115.29	0.480	0.219	20-10-2022	46	55	54	227	0
28	KANGSABATI	134.14	130.44	0.914	0.614	20-10-2022	67	86	59	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	319.82	0.535	0.325	20-10-2022	61	59	62	0	75
<u>BIHAR</u>											
31	CHANDAN DAM	152.39	148.44	0.14	0.08	20-10-2022	61.76	100.00	53.68	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
*32	UKAI	105.16	105.17	6.615	6.615	19-10-2022	100	100	87	348	300
33	SABARMATI(DHAROI)	189.59	189.59	0.735	0.735	20-10-2022	100	42	80	95	1
*34	KADANA	127.7	127.66	1.472	1.186	20-10-2022	81	81	78	200	120
35	SHETRUNJI	55.53	55.50	0.300	0.300	20-10-2022	100	100	68	36	0
36	BHADAR	107.89	107.90	0.188	0.188	20-10-2022	100	100	61	27	0
37	DAMANGANGA	79.86	79.86	0.502	0.478	20-10-2022	95	96	95	51	1
38	DANTIWADA	184.1	183.74	0.399	0.375	20-10-2022	94	14	47	45	0
39	PANAM	127.41	123.10	0.697	0.305	20-10-2022	44	52	71	36	2
*40	SARDAR SAROVAR	138.68	137.88	5.760	5.504	20-10-2022	96	59	46	2120	1450
41	KARJAN	115.25	115.04	0.523	0.515	19-10-2022	98	98	90	51	3
42	SUKHI(GUJ)	147.82	146.82	0.167	0.138	19-10-2022	83	98	77	20.701	0
43	WATRAK	136.25	136.25	0.154	0.132	19-10-2022	86	37	73	22.977	0
44	HATHMATI	180.74	180.75	0.153	0.149	19-10-2022	97	40	53	5.166	0
45	MACHCHHU-I	135.33	135.12	0.071	0.064	19-10-2022	90	97	58	0	0
46	MACHCHHU-II	57.3	56.45	0.091	0.069	19-10-2022	76	92	60	10.13	0
47	UND-I	98	98.00	0.066	0.066	19-10-2022	100	100	48	9.9	0
48	BRAHMANI(GUJ)	64.62	61.11	0.071	0.019	19-10-2022	27	25	41	6.413	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 20-10-2022

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	20-10-2022	100	100	60	227	0
*50	KOYANA	657.90	659.23	2.652	2.652	20-10-2022	100	99	95	0	1920
51	BHIMA(UJJANI)	496.83	496.83	1.517	1.517	20-10-2022	100	100	81	125	12
52	ISAPUR	441.00	441.00	0.965	0.964	20-10-2022	100	100	66	104	0
53	MULA	552.30	552.30	0.609	0.609	20-10-2022	100	100	86	139	0
54	YELDARI	461.77	461.77	0.809	0.809	20-10-2022	100	100	49	78	0
55	GIRNA	398.07	398.07	0.524	0.524	20-10-2022	100	100	60	79	0
56	KHADAKVASLA	582.47	582.47	0.056	0.056	20-10-2022	100	68	73	78	8
*57	UPPER VAITARNA	603.50	603.50	0.331	0.331	20-10-2022	100	100	95	0	61
58	UPPER TAPI	214.00	214.00	0.255	0.255	20-10-2022	100	99	100	45	0
*59	PENCH(TOTLADOH)	490.00	490.00	1.091	1.017	20-10-2022	93	90	71	127	160
60	UPPER WARDHA	342.50	342.50	0.564	0.564	20-10-2022	100	100	94	70	0
61	BHATSA	142.07	141.90	0.942	0.939	20-10-2022	100	99	95	29.378	15
62	DHOM	747.70	747.70	0.331	0.331	20-10-2022	100	96	91	36.2	2
63	DUDHGANGA	646.00	642.71	0.664	0.611	20-10-2022	92	100	97	2.441	24
64	MANIKDOH	711.25	709.97	0.288	0.264	19-10-2022	92	67	64	2.2	6
65	BHANDARDARA	744.91	744.73	0.304	0.304	20-10-2022	100	100	95	63.74	46
66	URMODI	696.00	695.98	0.273	0.273	20-10-2022	100	99	96	37	3
67	BHATGHAR	623.28	623.28	0.673	0.666	20-10-2022	99	99	96	60.656	14.09
68	NIRA DEOGHAR	667.10	667.10	0.332	0.332	20-10-2022	100	100	96	0	6
*69	THOKARWADI	667.14	666.63	0.353	0.338	20-10-2022	96	84	79	0	72
70	KANHER	690.78	690.78	0.272	0.272	20-10-2022	100	100	96	44.78	4
*71	MULSHI	607.10	606.19	0.572	0.525	20-10-2022	92	87	83	0	300
72	SURYA	118.60	118.20	0.276	0.271	20-10-2022	98	100	99	18.324	6
73	TILLARI	113.20	111.98	0.447	0.428	20-10-2022	96	99	96	21.26	10
74	DIMBHE DAM	719.15	719.45	0.354	0.354	20-10-2022	100	28	87	52.569	5
75	VEER DAM	579.85	579.85	0.266	0.266	20-10-2022	100	95	89	181.27	13.5
76	BARVI DAM	72.60	72.20	0.339	0.325	20-10-2022	96	96	69	0	1.1
77	CHASKAMAN	649.53	649.53	0.215	0.214	20-10-2022	100	76	93	55.214	3
CENTRAL REGION											
UTTAR PRADESH											
78	MATATILA	308.46	308.46	0.707	0.641	20-10-2022	91	87	81	0	30
*79	RIHAND	268.22	261.52	5.649	2.841	20-10-2022	50	66	59	0	300
80	SHARDA SAGAR	190.50	187.39	0.330	0.239	20-10-2022	72	37	54	126.5	0
81	SIRSI	217.93	212.90	0.190	0.057	20-10-2022	30	78	63	80.566	0
82	MAUDAHA	147.80	147.70	0.179	0.176	20-10-2022	98	64	63	41.7	0
83	JIRGO	98.20	91.21	0.147	0.031	20-10-2022	21	64	60	13.14	0
84	RANGAWAN	233.17	231.71	0.155	0.122	20-10-2022	79	25	63	20.235	0
85	MEJA	178.00	171.20	0.299	0.165	20-10-2022	55	80	57	71.048	0
UTTRAKHAND											
*86	RAMGANGA	365.30	358.47	2.196	1.688	20-10-2022	77	94	73	1897	198
*87	TEHRI	830.00	829.40	2.615	2.598	20-10-2022	99	96	92	2351	1000
88	NANAK SAGAR	215.19	213.97	0.176	0.122	20-10-2022	69	81	64	250	0
MADHYA PRADESH											
*89	GANDHI SAGAR	399.90	399.90	6.827	6.605	20-10-2022	97	97	90	220	115
90	TAWA	355.40	35.46	1.944	1.944	20-10-2022	100	100	96	247	0
*91	BARGI	422.76	423.00	3.180	3.180	20-10-2022	100	98	95	157	90
*92	BANSAGAR	341.64	341.64	5.166	5.166	20-10-2022	100	86	90	488	425
*93	INDIRA SAGAR	262.13	261.93	9.745	9.131	17-10-2022	94	74	87	123	1000
94	BARNA DAM	348.55	348.54	0.456	0.455	20-10-2022	100	81	85	546	0
*95	OMKARESHWAR	196.60	194.02	0.299	0.043	19-10-2022	14	40	11	132.5	520
96	SANJAY SAROVAR	519.38	519.38	0.508	0.419	20-10-2022	82	80	70	12.646	3.45
97	RAJGHAT DAM	370.89	371.00	1.945	1.945	20-10-2022	100	100	98	270	45
98	KOLAR DAM	462.20	462.25	0.270	0.266	20-10-2022	99	78	77	25.677	0
*99	ATAL SAGAR(MADIKHEDA)	346.25	346.25	0.835	0.835	20-10-2022	100	99	84	98.25	60
CHHATTIS GARH											
*100	MINIMATA BANGO	359.66	356.79	3.046	2.411	20-10-2022	79	82	76	0	120
101	MAHANADI	348.70	348.03	0.767	0.704	20-10-2022	92	73	66	319	10
102	DUDHAWA	425.10	424.73	0.284	0.269	20-10-2022	95	33	57	324.54	0
103	TANDULA	332.20	331.57	0.312	0.275	20-10-2022	88	47	58	246.36	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 20-10-2022

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	269.63	6.013	5.946	20-10-2022	99	96	73	0	770
*105	NAGARJUNA SAGAR	179.83	179.65	5.108	5.057	20-10-2022	99	100	70	895	810
<u>ANDHRA PRADESH</u>											
106	SOMASILA	100.58	98.95	1.994	1.875	20-10-2022	94	100	66	168	0
107	YELERU	86.56	85.31	0.508	0.437	20-10-2022	86	81	58	66.6	0
108	KANDALERU	85	81.95	1.792	1.390	20-10-2022	78	82	31	300	9
109	DONKARAYI	316.08	309.95	0.376	0.230	20-10-2022	61	96	93	0	25
<u>TELANGANA</u>											
110	SRIRAMSAGAR	332.54	332.54	2.300	2.300	20-10-2022	100	100	73	411	27
111	LOWER MANAIR	280.42	280.34	0.621	0.621	20-10-2022	100	100	63	199	60
112	NIZAM SAGAR	428.24	428.17	0.482	0.482	20-10-2022	100	100	51	93.619	10
113	SINGUR	523.6	523.57	0.822	0.817	20-10-2022	99	99	58	16.187	15
*114	PRIYADARSHINI JURALA	318.52	318.05	0.168	0.142	20-10-2022	85	58	80	42.388	234.16
<u>KARNATAKA</u>											
115	KRISHNARAJA SAGARA	752.50	752.50	1.163	1.163	20-10-2022	100	94	79	79	0
*116	TUNGABHADRA	497.74	497.74	3.276	2.996	20-10-2022	91	87	73	529	72
117	GHATAPRABHA(HIDKAL)	662.95	662.94	1.391	1.387	20-10-2022	100	100	86	317	0
118	BHADRA	657.76	657.55	1.785	1.761	20-10-2022	99	100	85	106	39
119	LINGANAMAKKI	554.43	553.30	4.294	3.948	20-10-2022	92	92	82	0	55
@120	NARAYANPUR	492.25	492.06	0.863	0.715	20-10-2022	83	85	79	425	0
121	MALAPRABHA(RENUKA)	633.83	633.83	0.972	0.972	20-10-2022	100	100	64	215	0
122	KABINI	696.66	696.15	0.444	0.443	20-10-2022	100	91	72	85	0
123	HEMAVATHY	890.63	890.52	0.927	0.917	20-10-2022	99	79	67	265	0
124	HARANGI	871.42	870.22	0.220	0.182	20-10-2022	83	100	76	53	0
125	SUPA	564.00	553.75	4.120	2.963	20-10-2022	72	80	75	0	0
126	VANI VILAS SAGAR	652.28	653.35	0.802	0.802	20-10-2022	100	55	15	123	0
*@127	ALMATI	519.60	519.60	3.105	3.105	20-10-2022	100	100	90	0	290
*128	GERUSOPPA	55.00	48.99	0.130	0.097	20-10-2022	75	65	79	83	240
*129	MANI DAM	594.36	589.59	0.884	0.638	20-10-2022	72	60	72	0	469
*130	TATTIHALLA	468.30	465.65	0.249	0.184	20-10-2022	74	29	35	0	0
<u>KERALA</u>											
131	KALLADA(PARAPPAR)	115.82	109.07	0.507	0.344	20-10-2022	68	84	71	62	0
*132	IDAMALAYAR	169.00	162.65	1.018	0.835	20-10-2022	82	90	75	33	75
*133	IDUKKI	732.43	727.15	1.460	1.170	20-10-2022	80	94	70	0	780
*134	KAKKI	981.46	976.71	0.447	0.368	20-10-2022	82	93	74	23	300
*135	PERIYAR	867.41	866.29	0.173	0.143	20-10-2022	83	85	53	84	140
136	MALAMPUZHA	115.06	114.82	0.224	0.215	20-10-2022	96	89	80	21.165	2.5
<u>TAMIL NADU</u>											
137	LOWER BHAWANI	278.89	279.50	0.792	0.792	20-10-2022	100	100	60	105	8
*138	METTUR(STANLEY)	240.79	240.80	2.647	2.647	20-10-2022	100	61	55	122	360
139	VAIGAI	279.20	279.04	0.172	0.169	20-10-2022	98	48	39	61	6
#140	PARAMBIKULAM	556.26	547.73	0.380	0.210	20-10-2022	55	99	79	101	0
#141	ALIYAR	320.04	319.72	0.095	0.093	20-10-2022	98	99	73	0	60
*#142	SHOLAYAR	1002.79	1003.00	0.143	0.143	20-10-2022	100	100	80	0	95
143	SATHANUR	222.20	221.03	0.207	0.183	20-10-2022	88	46	34	20.243	7.5
TOTAL FOR 143 RESERVOIRS				177.464	159.553						
PERCENTAGE						90	83	77			

* 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

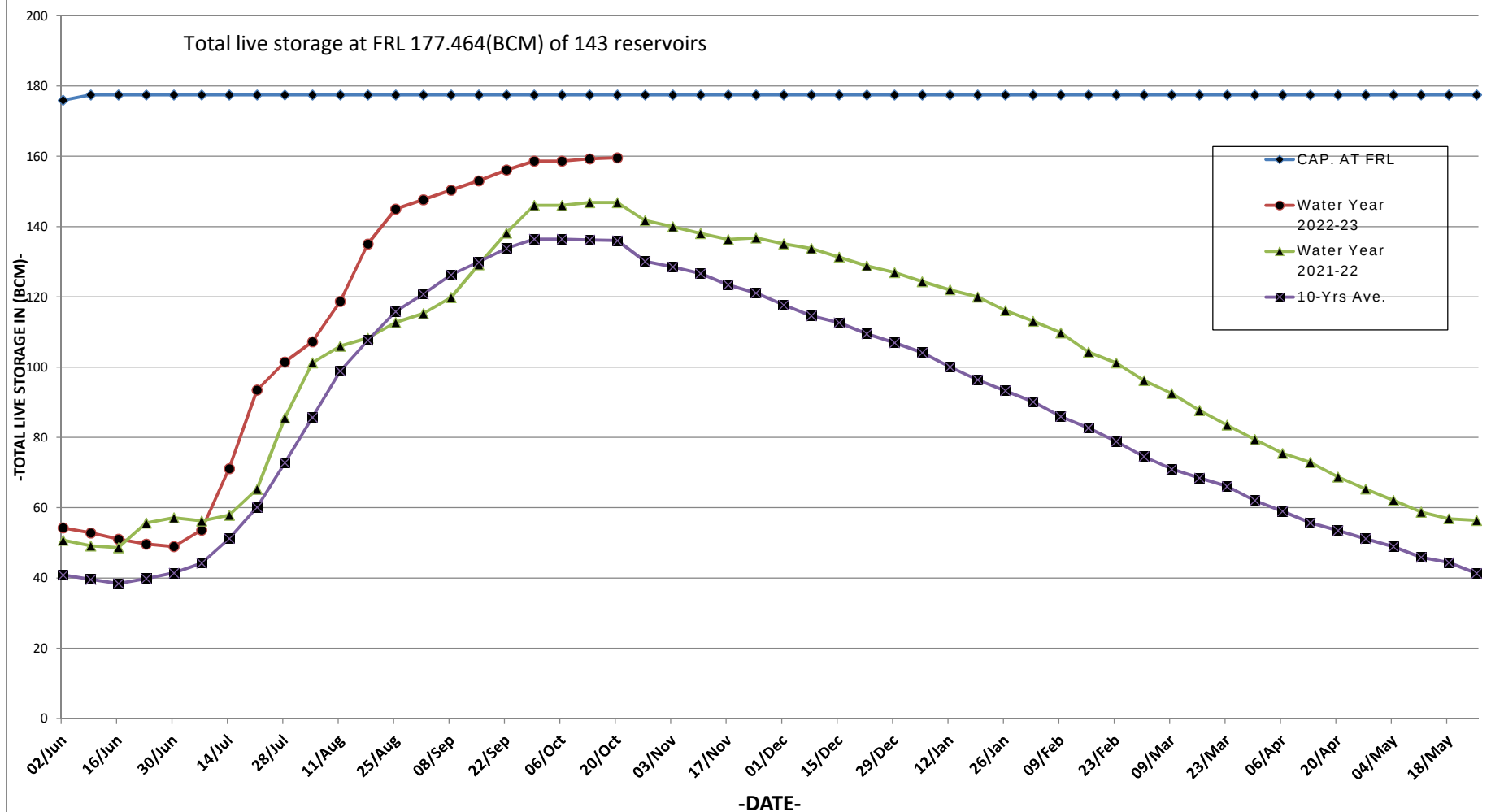
20-10-2022

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	-0.08	-0.15	-0.38
2	PUNJAB	1	2.34	0.00	0.00	-0.08
3	RAJASTHAN	6	4.84	0.00	0.05	-0.02
SUB-TOTAL		10	19.66	-0.08	-0.11	-0.48
EASTERN REGION						
1	JHARKHAND	6	2.01	-0.01	-0.02	-0.01
2	ORISSA	10	15.70	0.15	-0.19	0.49
3	W. BENGAL	2	1.39	-0.05	0.15	-0.03
4	TRIPURA	1	0.31	0.02	-0.01	-0.02
5	NAGALAND	1	0.54	0.00	0.00	0.00
6	BIHAR	1	0.14	0.00	0.00	0.00
SUB-TOTAL		21	20.09	0.11	-0.07	0.44
WESTERN REGION						
1	GUJARAT	17	17.96	-0.25	0.11	0.18
2	MAH.	29	18.45	-0.02	-0.07	-0.09
SUB-TOTAL		46	36.41	-0.27	0.03	0.09
CENTRAL REGION						
1	U.P.	8	7.66	0.17	-0.12	-0.08
2	UTTARAKHAND	3	4.99	0.06	0.10	0.01
3	M.P.	11	31.18	0.05	-0.08	-0.19
4	CHHATISGARH	4	4.41	0.03	-0.15	-0.08
SUB-TOTAL		26	48.23	0.30	-0.25	-0.34
SOUTHERN REGION						
1	AP&TG	2	11.12	-0.08	-0.19	0.00
2	A.P	4	4.67	-0.04	0.03	0.09
3	TELANGANA	5	4.39	0.00	0.00	0.09
4	KARNATAKA	16	24.63	0.19	0.01	-0.15
5	KERALA	6	3.83	0.12	0.25	0.07
6	T.N.	7	4.44	0.01	0.29	-0.02
SUB-TOTAL		40	53.07	0.21	0.39	0.08
COUNTRY AS A WHOLE		143	177.46	0.28	0.00	-0.21

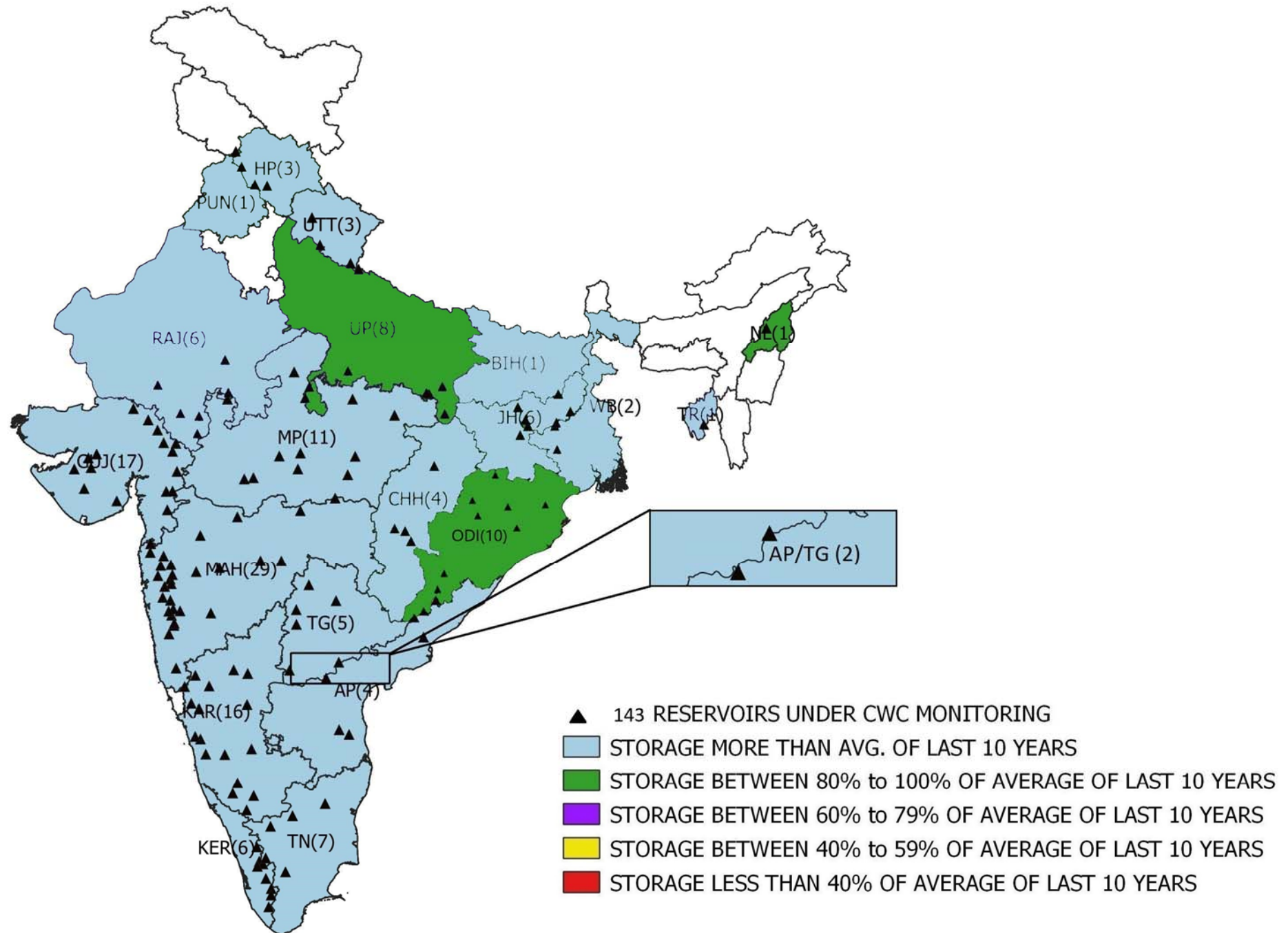
STORAGE POSITION OF 143 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2022-2023)

AS on 20.10.2022



Map Indicating Statewise Storage Position

(As on 20.10.2022)



WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

20-10-2022

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
*1	SRISAILAM	AP/TG	0	770	269.75	6.013	20-10-2022	269.63	5.946	99	269.29	5.764	96	4.362	73	103	136
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	20-10-2022	179.65	5.057	99	179.74	5.083	100	3.570	70	99	142
3	SOMASILA	AP	168	0	100.58	1.994	20-10-2022	98.95	1.875	94	99.81	1.994	100	1.321	66	94	142
4	YELERU	AP	66.6	0	86.56	0.508	20-10-2022	85.31	0.437	86	84.82	0.410	81	0.296	58	107	148
5	KANDALERU	AP	300	9	85	1.792	20-10-2022	81.95	1.390	78	82.53	1.462	82	0.561	31	95	248
6	DONKARAYI	AP	0	25	316.08	0.376	20-10-2022	309.95	0.230	61	315.53	0.361	96	0.350	93	64	66
7	SRIRAMSAGAR	TG	411	27	332.54	2.3	20-10-2022	332.54	2.300	100	332.54	2.300	100	1.669	73	100	138
8	LOWER MANAIR	TG	199	60	280.42	0.621	20-10-2022	280.34	0.621	100	280.13	0.621	100	0.394	63	100	158
9	NIZAM SAGAR	TG	93.619	10	428.24	0.482	20-10-2022	428.17	0.482	100	428.21	0.482	100	0.246	51	100	196
10	SINGUR	TG	16.187	15	523.6	0.822	20-10-2022	523.57	0.817	99	523.54	0.812	99	0.473	58	101	173
*11	PRIYADARSHINI JURALA	TG	42.388	234.16	318.52	0.168	20-10-2022	318.05	0.142	85	317.26	0.098	58	0.134	80	145	106
12	CHANDAN DAM	BR	75	0	152.39	0.136	20-10-2022	148.44	0.084	62	152.49	0.136	100	0.073	54	62	115
13	TENUGHAT	JHA	0	0	269.14	0.821	20-10-2022	261.21	0.467	57	259.86	0.411	50	0.405	49	114	115
14	MAITHON	JHA	342	0	146.3	0.471	20-10-2022	148.44	0.471	100	146.76	0.468	99	0.420	89	101	112
*15	PANCHET HILL	JHA	0	80	124.97	0.184	20-10-2022	127.16	0.184	100	126.34	0.184	100	0.164	89	100	112
16	KONAR	JHA	0	0	425.81	0.176	20-10-2022	426.16	0.176	100	426.00	0.176	100	0.163	93	100	108
17	TILAIYA	JHA	0	4	368.81	0.142	20-10-2022	367.33	0.092	65	370.52	0.142	100	0.133	94	65	69
*18	GETALSUD	JHA	0	130	590.06	0.218	20-10-2022	588.51	0.168	77	588.08	0.155	71	0.147	67	108	114
*19	UKAI	GUJ	348	300	105.16	6.615	19-10-2022	105.17	6.615	100	105.31	6.615	100	5.746	87	100	115
20	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	20-10-2022	189.59	0.735	100	184.52	0.309	42	0.586	80	238	125
*21	KADANA	GUJ	200	120	127.7	1.472	20-10-2022	127.66	1.186	81	127.71	1.192	81	1.143	78	99	104
22	SHETRUNJI	GUJ	36	0	55.53	0.3	20-10-2022	55.50	0.300	100	55.53	0.300	100	0.204	68	100	147
23	BHADAR	GUJ	27	0	107.89	0.188	20-10-2022	107.90	0.188	100	107.90	0.188	100	0.115	61	100	163
24	DAMANGANGA	GUJ	51	1	79.86	0.502	20-10-2022	79.86	0.478	95	79.90	0.480	96	0.475	95	100	101
25	DANTIWADA	GUJ	45	0	184.1	0.399	20-10-2022	183.74	0.375	94	170.69	0.056	14	0.186	47	670	202
26	PANAM	GUJ	36	2	127.41	0.697	20-10-2022	123.10	0.305	44	124.25	0.361	52	0.492	71	84	62
*27	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	20-10-2022	137.88	5.504	96	130.83	3.413	59	2.658	46	161	207
28	KARJAN	GUJ	51	3	115.25	0.523	19-10-2022	115.04	0.515	98	115.18	0.515	98	0.469	90	100	110
29	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	19-10-2022	146.82	0.138	83	147.82	0.163	98	0.128	77	85	108
30	WATRAK	GUJ	22.977	0	136.25	0.154	19-10-2022	136.25	0.132	86	132.53	0.057	37	0.112	73	232	118
31	HATHMATI	GUJ	5.166	0	180.74	0.153	19-10-2022	180.75	0.149	97	178.15	0.061	40	0.081	53	244	184
32	MACHCHHU-I	GUJ	0	0	135.33	0.071	19-10-2022	135.12	0.064	90	135.33	0.069	97	0.041	58	93	156
33	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	19-10-2022	56.45	0.069	76	57.29	0.084	92	0.055	60	82	125
34	UND-I	GUJ	9.9	0	98	0.066	19-10-2022	98.00	0.066	100	98.00	0.066	100	0.032	48	100	206
35	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	19-10-2022	61.11	0.019	27	61.00	0.018	25	0.029	41	106	66
*36	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	20-10-2022	509.33	5.363	86	501.97	4.130	66	4.961	80	130	108
*37	PONG DAM(BEAS)	HP	0	396	423.67	6.157	20-10-2022	421.90	5.163	84	411.95	3.250	53	4.682	76	159	110
*38	KOL DAM	HP	0	800	642	0.089	20-10-2022	641.23	0.077	87	641.30	0.078	88	0.077	87	99	100
39	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	20-10-2022	752.50	1.163	100	751.06	1.097	94	0.923	79	106	126
*40	TUNGABHADRA	KAR	529	72	497.74	3.276	20-10-2022	497.74	2.996	91	497.71	2.846	87	2.402	73	105	125
41	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	20-10-2022	662.94	1.387	100	662.94	1.387	100	1.203	86	100	115
42	BHADRA	KAR	106	39	657.76	1.785	20-10-2022	657.55	1.761	99	657.76	1.785	100	1.509	85	99	117
43	LINGANAMAKKI	KAR	0	55	554.43	4.294	20-10-2022	553.30	3.948	92	553.29	3.943	92	3.510	82	100	112

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

20-10-2022

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	20-10-2022	492.06	0.715	83	492.21	0.735	85	0.680	79	97	105
45	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	20-10-2022	633.83	0.972	100	633.83	0.972	100	0.624	64	100	156
46	KABINI	KAR	85	0	696.66	0.444	20-10-2022	696.15	0.443	100	695.50	0.404	91	0.320	72	110	138
47	HEMAVATHY	KAR	265	0	890.63	0.927	20-10-2022	890.52	0.917	99	887.20	0.734	79	0.623	67	125	147
48	HARANGI	KAR	53	0	871.42	0.22	20-10-2022	870.22	0.182	83	871.16	0.220	100	0.168	76	83	108
49	SUPA	KAR	0	0	564	4.12	20-10-2022	553.75	2.963	72	556.70	3.276	80	3.073	75	90	96
50	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	20-10-2022	653.35	0.802	100	646.99	0.439	55	0.117	15	183	685
*51	ALMATTI	KAR	0	290	519.6	3.105	20-10-2022	519.60	3.105	100	519.60	3.105	100	2.785	90	100	111
*52	GERUSOPPA	KAR	83	240	55	0.13	20-10-2022	48.99	0.097	75	46.48	0.085	65	0.103	79	114	94
*53	MANI DAM	KAR	0	469	594.36	0.884	20-10-2022	589.59	0.638	72	587.20	0.534	60	0.635	72	119	100
54	TATTIHALLA	KAR	0	0	468.3	0.249	20-10-2022	465.65	0.184	74	459.00	0.072	29	0.087	35	256	211
55	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	20-10-2022	109.07	0.344	68	113.10	0.425	84	0.358	71	81	96
*56	IDAMALAYAR	KRL	33	75	169	1.018	20-10-2022	162.65	0.835	82	165.49	0.916	90	0.761	75	91	110
*57	IDUKKI	KRL	0	780	732.43	1.46	20-10-2022	727.15	1.170	80	730.95	1.376	94	1.018	70	85	115
*58	KAKKI	KRL	23	300	981.46	0.447	20-10-2022	976.71	0.368	82	979.71	0.415	93	0.329	74	89	112
*59	PERIYAR	KRL	84	140	867.41	0.173	20-10-2022	866.29	0.143	83	866.49	0.147	85	0.091	53	97	157
60	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	20-10-2022	114.82	0.215	96	114.12	0.200	89	0.179	80	108	120
*61	GANDHI SAGAR	MP	220	115	399.9	6.827	20-10-2022	399.90	6.605	97	399.90	6.605	97	6.129	90	100	108
62	TAWA	MP	247	0	355.4	1.944	20-10-2022	35.46	1.944	100	355.46	1.944	100	1.866	96	100	104
*63	BARGI	MP	157	90	422.76	3.18	20-10-2022	423.00	3.180	100	422.50	3.125	98	3.034	95	102	105
*64	BANSAGAR	MP	488	425	341.64	5.166	20-10-2022	341.64	5.166	100	340.05	4.453	86	4.636	90	116	111
*65	INDIRA SAGAR	MP	123	1000	262.13	9.745	17-10-2022	261.93	9.131	94	259.05	7.168	74	8.513	87	127	107
66	BARNA DAM	MP	546	0	348.55	0.456	20-10-2022	348.54	0.455	100	347.27	0.371	81	0.388	85	123	117
*67	OMKARESHWAR	MP	132.5	520	196.6	0.299	19-10-2022	194.02	0.043	14	194.89	0.121	40	0.033	11	36	130
68	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	20-10-2022	519.38	0.419	82	519.28	0.404	80	0.358	70	104	117
69	RAJGHAT DAM	MP	270	45	370.89	1.945	20-10-2022	371.00	1.945	100	370.89	1.945	100	1.911	98	100	102
70	KOLAR DAM	MP	25.677	0	462.2	0.27	20-10-2022	462.25	0.266	99	459.48	0.211	78	0.208	77	126	128
*71	ATAL SAGAR(MADIKHEDA)	MP	98.25	60	346.25	0.835	20-10-2022	346.25	0.835	100	346.10	0.824	99	0.701	84	101	119
*72	MINIMATA BANGO	CHH	0	120	359.66	3.046	20-10-2022	356.79	2.411	79	357.41	2.511	82	2.319	76	96	104
73	MAHANADI	CHH	319	10	348.7	0.767	20-10-2022	348.03	0.704	92	346.38	0.563	73	0.509	66	125	138
74	DUDHAWA	CHH	324.535	0	425.1	0.284	20-10-2022	424.73	0.269	95	419.18	0.095	33	0.163	57	283	165
75	TANDULA	CHH	246.36	0	332.2	0.312	20-10-2022	331.57	0.275	88	328.21	0.147	47	0.180	58	187	153
76	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	20-10-2022	463.91	2.171	100	463.91	2.171	100	1.302	60	100	167
*77	KOYANA	MAH	0	1920	657.9	2.652	20-10-2022	659.23	2.652	100	657.78	2.637	99	2.524	95	101	105
78	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	20-10-2022	496.83	1.517	100	497.32	1.517	100	1.223	81	100	124
79	ISAPUR	MAH	104	0	441	0.965	20-10-2022	441.00	0.964	100	441.00	0.964	100	0.640	66	100	151
80	MULA	MAH	139	0	552.3	0.609	20-10-2022	552.30	0.609	100	552.30	0.609	100	0.522	86	100	117
81	YELDARI	MAH	78	0	461.77	0.809	20-10-2022	461.77	0.809	100	461.77	0.809	100	0.395	49	100	205
82	GIRNA	MAH	79	0	398.07	0.524	20-10-2022	398.07	0.524	100	398.07	0.524	100	0.313	60	100	167
83	KHADAKVASLA	MAH	78	8	582.47	0.056	20-10-2022	582.47	0.056	100	581.04	0.038	68	0.041	73	147	137
*84	UPPER VAITARNA	MAH	0	61	603.5	0.331	20-10-2022	603.50	0.331	100	603.49	0.331	100	0.315	95	100	105
85	UPPER TAPI	MAH	45	0	214	0.255	20-10-2022	214.00	0.255	100	213.97	0.253	99	0.255	100	101	100
*86	PENCH(TOTLADOH)	MAH	127	160	490	1.091	20-10-2022	490.00	1.017	93	489.62	0.987	90	0.779	71	103	131

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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	20-10-2022	342.50	0.564	100	342.50	0.564	100	0.531	94	100	106
88	BHATSA	MAH	29.378	15	142.07	0.942	20-10-2022	141.90	0.939	100	141.76	0.935	99	0.894	95	100	105
89	DHOM	MAH	36.2	2	747.7	0.331	20-10-2022	747.70	0.331	100	747.14	0.318	96	0.302	91	104	110
90	DUDHGANGA	MAH	2.441	24	646	0.664	20-10-2022	642.71	0.611	92	645.14	0.664	100	0.642	97	92	95
91	MANIKDOH	MAH	2.2	6	711.25	0.288	19-10-2022	709.97	0.264	92	705.50	0.193	67	0.185	64	137	143
92	BHANDARDARA	MAH	63.74	46	744.91	0.304	20-10-2022	744.73	0.304	100	744.73	0.304	100	0.288	95	100	106
93	URMODI	MAH	37	3	696	0.273	20-10-2022	695.98	0.273	100	695.81	0.270	99	0.263	96	101	104
94	BHATGHAR	MAH	60.656	14.09	623.28	0.673	20-10-2022	623.28	0.666	99	623.28	0.666	99	0.644	96	100	103
95	NIRA DEOGHAR	MAH	0	6	667.1	0.332	20-10-2022	667.10	0.332	100	667.10	0.332	100	0.318	96	100	104
*96	THOKARWADI	MAH	0	72	667.14	0.353	20-10-2022	666.63	0.338	96	665.08	0.295	84	0.279	79	115	121
97	KANHER	MAH	44.78	4	690.78	0.272	20-10-2022	690.78	0.272	100	690.78	0.272	100	0.261	96	100	104
*98	MULSHI	MAH	0	300	607.1	0.572	20-10-2022	606.19	0.525	92	605.32	0.495	87	0.474	83	106	111
99	SURYA	MAH	18.324	6	118.6	0.276	20-10-2022	118.20	0.271	98	118.60	0.276	100	0.272	99	98	100
100	TILLARI	MAH	21.26	10	113.2	0.447	20-10-2022	111.98	0.428	96	112.76	0.441	99	0.430	96	97	100
101	DIMBHE DAM	MAH	52.569	5	719.15	0.354	20-10-2022	719.45	0.354	100	699.51	0.098	28	0.308	87	361	115
102	VEER DAM	MAH	181.27	13.5	579.85	0.266	20-10-2022	579.85	0.266	100	579.45	0.254	95	0.236	89	105	113
103	BARVI DAM	MAH	0	1.1	72.6	0.339	20-10-2022	72.20	0.325	96	72.18	0.324	96	0.235	69	100	138
104	CHASKAMAN	MAH	55.214	3	649.53	0.215	20-10-2022	649.53	0.214	100	646.70	0.163	76	0.200	93	131	107
*105	DOYANG HEP	NAG	0	75	333	0.535	20-10-2022	319.82	0.325	61	319.00	0.314	59	0.332	62	104	98
*106	HIRAKUD	ORI	153	307	192.02	5.378	20-10-2022	192.02	4.823	90	191.95	4.778	89	4.851	90	101	99
*107	BALIMELA	ORI	0	360	462.08	2.676	20-10-2022	452.32	1.216	45	452.20	1.202	45	1.953	73	101	62
108	SALANADI	ORI	42	0	82.3	0.558	20-10-2022	78.60	0.441	79	78.55	0.439	79	0.317	57	100	139
*109	RENGALI	ORI	3	200	123.5	3.432	20-10-2022	123.29	3.377	98	122.71	3.174	92	3.063	89	106	110
*110	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	20-10-2022	835.46	0.670	75	833.81	0.552	62	0.794	89	121	84
*111	UPPER KOLAB	ORI	89	320	858	0.935	20-10-2022	855.78	0.725	78	851.68	0.402	43	0.657	70	180	110
*112	UPPER INDRAVATI	ORI	128	600	642	1.456	20-10-2022	639.33	1.179	81	632.18	0.514	35	1.045	72	229	113
113	SAPUA	ORI	0	0	168.5	0.006	20-10-2022	168.52	0.006	100	168.12	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	20-10-2022	146.13	0.051	86	145.35	0.043	73	0.048	81	119	106
115	MANDIRA DAM	ORI	0	0	210.31	0.309	20-10-2022	208.24	0.216	70	207.35	0.210	68	0.244	79	103	89
*116	THEIN DAM	PUN	348	600	527.91	2.344	18-10-2022	523.74	2.078	89	510.07	1.111	47	1.476	63	187	141
*117	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	20-10-2022	281.20	1.711	100	281.25	1.711	100	1.709	100	100	100
118	JHAKAM	RAJ	28	0	359.5	0.132	20-10-2022	359.70	0.132	100	358.80	0.125	95	0.128	97	106	103
*119	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	20-10-2022	352.81	1.436	100	352.79	1.436	100	1.203	84	100	119
120	BISALPUR	RAJ	81.8	0	315.5	1.076	20-10-2022	315.50	1.076	100	312.32	0.543	50	0.805	75	198	134
121	JAWAI DAM	RAJ	38.67	0	313.4	0.193	20-10-2022	313.32	0.193	100	300.14	0.031	16	0.111	58	623	174
122	JAISAMAND	RAJ	16	0	295.54	0.296	20-10-2022	299.09	0.296	100	293.63	0.204	69	0.209	71	145	142
123	LOWER BHAWANI	TN	105	8	278.89	0.792	20-10-2022	279.50	0.792	100	279.50	0.792	100	0.472	60	100	168
*124	METTUR(STANLEY)	TN	122	360	240.79	2.647	20-10-2022	240.80	2.647	100	232.72	1.607	61	1.447	55	165	183
125	VAIGAI	TN	61	6	279.2	0.172	20-10-2022	279.04	0.169	98	274.64	0.082	48	0.067	39	206	252
126	PARAMBIKULAM	TN	101	0	556.26	0.38	20-10-2022	547.73	0.210	55	556.05	0.375	99	0.299	79	56	70
127	ALIYAR	TN	0	60	320.04	0.095	20-10-2022	319.72	0.093	98	319.87	0.094	99	0.069	73	99	135
*128	SHOLAYAR	TN	0	95	1002.79	0.143	20-10-2022	1003.00	0.143	100	1003.16	0.143	100	0.115	80	100	124
129	SATHANUR	TN	20.243	7.5	222.2	0.207	20-10-2022	221.03	0.183	88	215.63	0.096	46	0.071	34	191	258
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	20-10-2022	308.46	0.641	91	308.18	0.612	87	0.572	81	105	112
*132	RIHAND	UP	0	300	268.22	5.649	20-10-2022	261.52	2.841	50	263.68	3.704	66	3.360	59	77	85
133	SHARDA SAGAR	UP	126.5	0	190.5	0.33	20-10-2022	187.39	0.239	72	185.05	0.121	37	0.177	54	198	135
134	SIRSI	UP	80.566	0	217.93	0.19	20-10-2022	212.90	0.057	30	216.70	0.149	78	0.120	63	38	48
135	MAUDAHA	UP	41.7	0	147.8	0.179	20-10-2022	147.70	0.176	98	145.90	0.114	64	0.113	63	154	156
136	JIRGO	UP	13.14	0	98.2	0.147	20-10-2022	91.21	0.031	21	95.85	0.094	64	0.088	60	33	35
137	RANGAWAN	UP	20.235	0	233.17	0.155	20-10-2022	231.71	0.122	79	225.13	0.038	25	0.098	63	321	124
138	MEJA	UP	71.048	0	178	0.299	20-10-2022	171.20	0.165	55	175.30	0.240	80	0.169	57	69	98
*139	RAMGANGA	UKH	1897	198	365.3	2.196	20-10-2022	358.47	1.688	77	363.68	2.073	94	1.604	73	81	105
*140	TEHRI	UKH	2351	1000	830	2.615	20-10-2022	829.40	2.598	99	827.65	2.520	96	2.417	92	103	107
141	NANAK SAGAR	UKH	250	0	215.19	0.176	20-10-2022	213.97	0.122	69	214.43	0.142	81	0.112	64	86	109
142	MAYURAKSHI	WB	227	0	121.31	0.48	20-10-2022	115.29	0.219	46	116.50	0.264	55	0.260	54	83	84
143	KANGSABATI	WB	341	0	134.14	0.914	20-10-2022	130.44	0.614	67	132.30	0.783	86	0.536	59	78	115
TOTAL FOR																	
143 RESERVOIRS			20817	19137		177.464		159.553		146.853		136.011					
PERCENTAGE								90		83		77				109	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