

BRIEF NOTE ON LIVE STORAGE STATUS OF 143 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 10.11.2022)

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 **10.11.2022**, live storage available in these reservoirs is **154.939 BCM**, which is **87%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **142.512 BCM** and the average of last 10 years live storage was **130.515 BCM**. Thus, the live storage available in 143 reservoirs as per **10.11.2022 Bulletin** is **109%** 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 **10.11.2022**, the total live storage available in these reservoirs is **16.66 BCM** which is **85%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **62%** 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 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 **10.11.2022**, the total live storage available in these reservoirs is **14.79 BCM** which is **74%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **71%** and average storage of last ten years during corresponding period was **77%** 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 **10.11.2022**, the total live storage available in these reservoirs is **34.48 BCM** which is **95%** 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 **73%** 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 **10.11.2022**, the total live storage available in these reservoirs is **42.03 BCM** which is **87%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **82%** 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 storage of last year and is also better than the average storage of last ten years during the corresponding period.

e) SOUTHERN REGION

The Southern region includes States of Andhra Pradesh, Telangana, AP&TG (2combined projects in both states), Karnataka, Kerala and Tamil Nadu. There are 40 reservoirs under CWC monitoring having total live storage capacity of **53.07 BCM**. As per Reservoir Storage Bulletin dated **10.11.2022**, the total live storage available in these reservoirs is **46.98 BCM** which is **89%** 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 **67%** 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 **67** 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 **04** 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 : 10-11-2022

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

10-11-2022 is 154.939 BCM (87 percent of the live storage capacity at FRL).The current year's storage is nearly 109 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.)	3	3	2	2	-	-	-	-	H.P.	12 %
									PUNJAB	30 %
									RAJASTHAN	23 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	4	1	2	4	3	4	2	1	JHARKHAND	7 %
									ODISHA	-5 %
									W. BENGAL	-19 %
									TRIPURA	17 %
									NAGALAND	-6 %
									BIHAR	19 %
WEST (Guj.& Mah.), (46 Resv.)	19	16	8	-	1	-	1	1	GUJARAT	39 %
									MAH.	21 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (26 Resv)	6	9	2	3	1	-	1	4	U.P.	-1 %
									UTTARAKHAND	9 %
									M.P.	11 %
									CHHATISGARH	16 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (40 Resv.)	10	12	8	4	4	2	-	-	AP&TG	40 %
									A.P	44 %
									TELANGANA	57 %
									KARNATAKA	21 %
									KERALA	10 %
									T.N.	57 %
Status of 143 reservoirs	42	41	22	13	9	6	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, **132** reservoirs reported more than 80% of normal storage & **11** reservoirs reported 80% or below of normal storage. Out of these **11** reservoirs **2** having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
OMKARESHWAR	29
JIRGO	30

9 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
2	5	2

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,

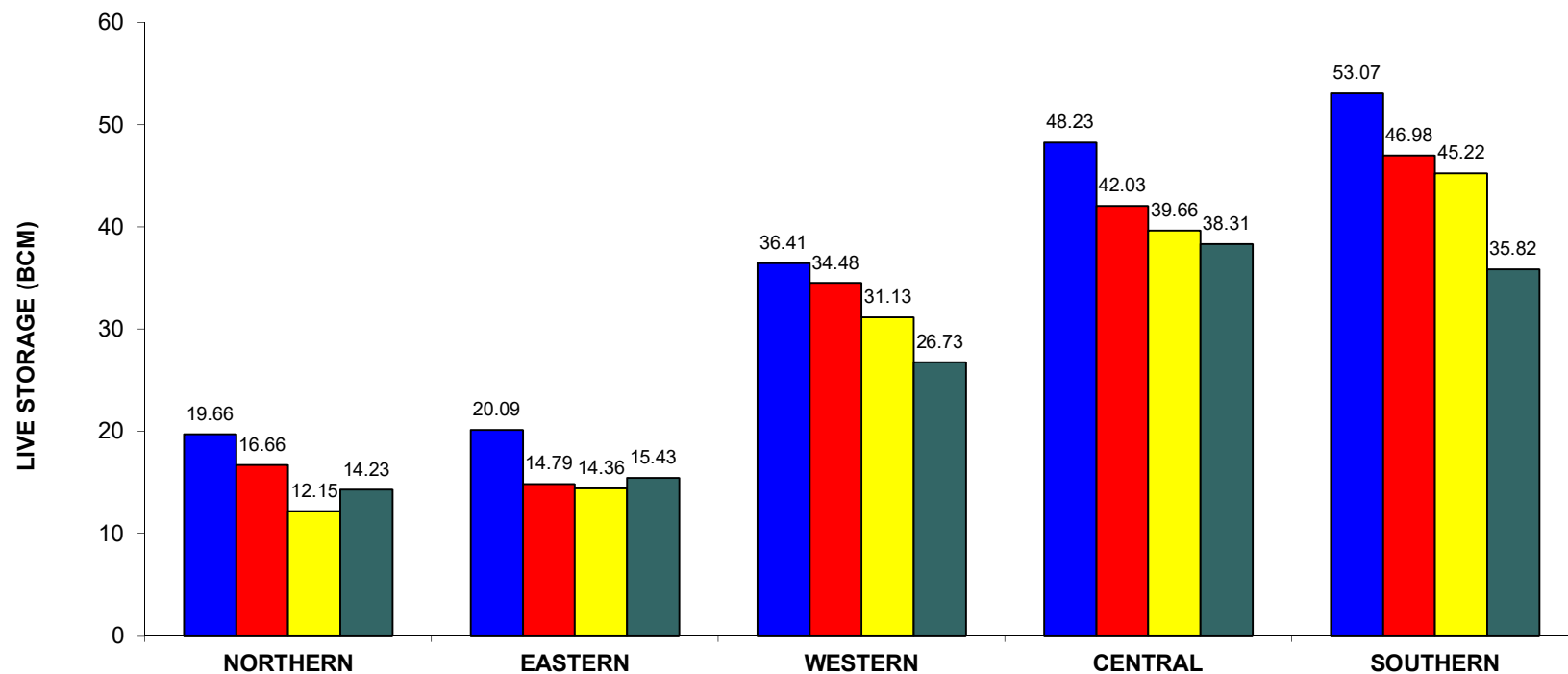
Highly deficient : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
10-11-2022

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	7.05	8.97	81	56	72	12
2	PUNJAB	1	2.34	1.84	1.11	1.41	79	47	60	30
3	RAJASTHAN	6	4.84	4.75	3.99	3.85	98	82	79	23
SUB-TOTAL		10	19.66	16.66	12.15	14.23	85	62	72	17
<u>EASTERN REGION</u>										
1	JHARKHAND	6	2.01	1.485	1.532	1.39	74	76	69	7
2	ODISHA	10	15.70	12.02	11.06	12.63	77	70	80	-5
3	W. BENGAL	2	1.39	0.64	1.09	0.78	46	78	56	-19
4	TRIPURA	1	0.31	0.26	0.24	0.22	83	78	71	17
5	NAGALAND	1	0.54	0.312	0.309	0.33	58	58	62	-6
6	BIHAR	1	0.14	0.08	0.14	0.07	61	100	51	19
SUB-TOTAL		21	20.09	14.79	14.36	15.43	73.62	71	76.78	-4
<u>WESTERN REGION</u>										
1	GUJARAT	17	17.96	16.59	13.88	11.93	92	77	66	39
2	MAH.	29	18.45	17.89	17.24	14.80	97	93	80	21
SUB-TOTAL		46	36.41	34.48	31.13	26.73	95	85	73	29
<u>CENTRAL REGION</u>										
1	U.P.	8	7.66	4.27	4.94	4.32	56	65	56	-1
2	UTTARAKHAND	3	4.99	4.38	4.53	4.03	88	91	81	9
3	M.P.	11	31.18	29.69	27.03	26.79	95	87	86	11
4	CHHATISGARH	4	4.41	3.69	3.15	3.17	84	72	72	16
SUB-TOTAL		26	48.23	42.03	39.66	38.31	87	82	79	10
<u>SOUTHERN REGION</u>										
1	AP&TG	2	11.12	10.00	8.13	7.16	90	73	64	40
2	A.P	4	4.67	3.94	4.24	2.74	84	91	59	44
3	TELANGANA	5	4.39	4.39	4.32	2.80	99.91	98.41	64	57
4	KARNATAKA	16	24.63	21.33	20.74	17.64	87	84	72	21
5	KERALA	6	3.83	3.11	3.53	2.81	81	92	73	10
6	T.N.	7	4.44	4.22	4.26	2.69	95	96	61	57
SUB-TOTAL		40	53.07	46.98	45.22	35.82	89	85	67	31
COUNTRY AS A WHOLE		143	177.46	154.94	142.51	130.52	87	80	74	19

REGION-WISE STORAGE POSITION

(As on 10.11.2022)



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:
10-11-2022**

STATE	TOTAL NO OF PROJECTS MONITORED	TOTAL NO OF PROJECTS MONITORED	Current Year's Storage as %age of NORMAL
A.P.	4	DONKARAYI	55
Jharkhand	6	TILAIYA	70
Gujarat	17	PANAM	63
		BRAHMANI(GUJ)	68
Mahaya Pradesh	11	OMKARESHWAR	29
Odisha	10	BALIMELA	64
Tamil Nadu	7	PARAMBIKULAM	65
Uttar Pradesh	8	SIRSI	56
		JIRGO	30
Uttar Pradesh	8	MEJA	72
West Bengal	2	MAYURAKSHI	71

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

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
Mahaya Pradesh	11	OMKARESHWAR	29
Uttar Pradesh	8	JIRGO	30

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON: 10-11-2022						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Oct 2022 to 9th 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
West Rajasthan	3	-62	Gobind Sagar	6.23	5.19	-32
			Pong Dam	6.16	4.81	10
			Jawai Dam	0.19	0.18	15
Saurashtra, Kutch & Diu	7	-71	Shetrunji	0.30	0.30	5
			Bhadar	0.19	0.18	45
			Sardar Sarovar	5.76	5.34	-37
			Karjan	0.52	0.51	105
			Machchhu-I	0.07	0.06	59
			Machchhu-II	0.09	0.09	44
			Und- I	0.07	0.06	0
			Brahmani	0.07	0.02	56
Coastal Karnataka	152	-31	Tattihalla	0.25	0.17	-2
Kerala	298	-21	Kallada	0.51	0.40	119
			Idamalayar	1.02	0.79	2
			Idukki	1.46	1.18	3
Lakshadweep	134	-34	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 :- 10-11-2022

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	28.117	82.46%	28.130	82.50%	25.690	75.34%	9.45
SUBERNAREKHA	0.218	0.128	58.72%	0.137	62.84%	0.132	60.55%	-3.03
INDUS	14.819	11.913	80.39%	8.158	55.05%	10.384	70.07%	14.72
NARMADA	22.344	20.861	93.36%	17.146	76.74%	16.666	74.59%	25.17
TAPI	7.394	7.394	100.00%	7.394	100.00%	5.824	78.77%	26.96
MAHI	4.312	3.629	84.16%	3.588	83.21%	3.650	84.65%	-0.58
SABARMATI	1.042	0.979	93.95%	0.412	39.54%	0.743	71.31%	31.76
RIVERS OF KUTCH	1.379	1.227	88.98%	0.798	57.87%	0.758	54.97%	61.87
GODAVARI	18.090	15.230	84.19%	14.307	79.09%	12.529	69.26%	21.56
KRISHNA	32.301	30.192	93.47%	26.708	82.68%	23.589	73.03%	27.99
MAHANADI & NEIGHBOURING EFRS	14.151	12.059	85.22%	11.620	82.11%	11.381	80.43%	5.96
CAUVERY& NEIGHBOURING EFRS	10.358	9.616	92.84%	9.587	92.56%	6.130	59.18%	56.87
WEST FLOWING RIVERS OF SOUTH	16.961	13.594	80.15%	14.527	85.65%	13.039	76.88%	4.26
TOTAL	177.468	154.939		142.512		130.515		
PERCENTAGE								18.71

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 10-11-2022

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	509.03	6.229	5.185	10-11-2022	83	62	75	676	1379
*2	PONG DAM(BEAS)	423.67	420.02	6.157	4.811	10-11-2022	78	50	68	0	396
*3	KOL DAM	642	641.16	0.089	0.076	10-11-2022	85	87	91	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	521.13	2.344	1.841	10-11-2022	79	47	60	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	280.85	1.711	1.711	10-11-2022	100	100	99	63	140
6	JHAKAM	359.50	359.40	0.132	0.131	10-11-2022	99	98	98	28	0
*7	RANA PRATAP SAGAR	352.81	352.35	1.436	1.352	10-11-2022	94	97	66	229	172
8	BISALPUR	315.50	315.46	1.076	1.076	10-11-2022	100	50	72	81.8	0
9	JAWAI DAM	313.40	312.92	0.193	0.180	10-11-2022	93	15	54	38.67	0
10	JAISAMAND	295.54	299.09	0.296	0.296	10-11-2022	100	69	70	16	0
EASTERN REGION											
<u>JHARKHAND</u>											
11	TENUGHAT	269.14	260.45	0.821	0.435	10-11-2022	53	51	49	0	0
\$12	MAITHON	146.3	147.69	0.471	0.471	10-11-2022	100	100	85	342	0
*\$13	PANCHET HILL	124.97	126.92	0.184	0.184	10-11-2022	100	100	85	0	80
\$14	KONAR	425.81	425.88	0.176	0.176	10-11-2022	100	100	92	0	0
\$15	TILAIYA	368.81	367.31	0.142	0.091	10-11-2022	64	100	92	0	4
16	GETALSUD	590.06	587.10	0.218	0.128	10-11-2022	59	63	61	0	130
<u>ODISHA</u>											
*17	HIRAKUD	192.02	191.59	5.378	4.551	10-11-2022	85	88	86	153	307
*18	BALIMELA	462.08	452.32	2.676	1.216	09-11-2022	45	45	71	0	360
19	SALANADI	82.30	74.60	0.558	0.325	10-11-2022	58	65	51	42	0
*20	RENGALI	123.50	122.79	3.432	3.204	09-11-2022	93	91	87	3	200
*21	MACHKUND(JALAPUT)	838.16	835.46	0.893	0.670	09-11-2022	75	60	88	0	115
*22	UPPER KOLAB	858.00	855.58	0.935	0.706	09-11-2022	76	43	74	89	320
*23	UPPER INDRAVATI	642.00	638.21	1.456	1.058	09-11-2022	73	30	71	128	600
24	SAPUA	168.50	168.31	0.006	0.006	09-11-2022	100	100	67	0	0
25	HARIHARJHOR	147.50	144.71	0.059	0.036	10-11-2022	61	49	69	9.95	0
26	MANDIRA DAM	210.31	209.22	0.309	0.244	10-11-2022	79	75	87	0	0
<u>WEST BENGAL</u>											
27	MAYURAKSHI	121.31	114.09	0.480	0.178	10-11-2022	37	56	52	227	0
28	KANGSABATI	134.14	128.38	0.914	0.458	10-11-2022	50	89	58	341	0
<u>TRIPURA</u>											
29	GUMTI	93.55	92.40	0.312	0.258	07-11-2022	83	78	71	0	15
<u>NAGALAND</u>											
*30	DOYANG HEP	333.00	318.91	0.535	0.312	10-11-2022	58	58	62	0	75
<u>BIHAR</u>											
31	CHANDAN DAM	152.39	148.22	0.14	0.08	10-11-2022	61.03	100.00	51.47	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
*32	UKAI	105.16	105.16	6.615	6.615	10-11-2022	100	100	79	348	300
33	SABARMATI(DHAROI)	189.59	189.16	0.735	0.700	10-11-2022	95	40	74	95	1
*34	KADANA	127.7	127.66	1.472	1.186	10-11-2022	81	81	77	200	120
35	SHETRUNJI	55.53	55.20	0.300	0.300	10-11-2022	100	100	69	36	0
36	BHADAR	107.89	107.68	0.188	0.179	10-11-2022	95	100	63	27	0
37	DAMANGANGA	79.86	79.70	0.502	0.470	09-11-2022	94	94	92	51	1
38	DANTIWADA	184.1	182.79	0.399	0.343	10-11-2022	86	13	42	45	0
39	PANAM	127.41	123.10	0.697	0.305	10-11-2022	44	51	70	36	2
*40	SARDAR SAROVAR	138.68	137.35	5.760	5.339	10-11-2022	93	59	45	2120	1450
41	KARJAN	115.25	114.79	0.523	0.511	09-11-2022	98	98	86	51	3
42	SUKHI(GUJ)	147.82	146.48	0.167	0.137	09-11-2022	82	98	88	20.701	0
43	WATRAK	136.25	136.09	0.154	0.130	10-11-2022	84	37	67	22.977	0
44	HATHMATI	180.74	180.75	0.153	0.149	10-11-2022	97	38	61	5.166	0
45	MACHCHHU-I	135.33	134.89	0.071	0.059	09-11-2022	83	94	58	0	0
46	MACHCHHU-II	57.3	57.30	0.091	0.085	09-11-2022	93	88	59	10.13	0
47	UND-I	98	97.89	0.066	0.064	09-11-2022	97	100	62	9.9	0
48	BRAHMANI(GUJ)	64.62	60.87	0.071	0.017	09-11-2022	24	24	35	6.413	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 10-11-2022

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	10-11-2022	100	100	59	227	0
*50	KOYANA	657.90	659.00	2.652	2.652	10-11-2022	100	95	93	0	1920
51	BHIMA(UJJANI)	496.83	497.33	1.517	1.517	10-11-2022	100	100	84	125	12
52	ISAPUR	441.00	441.00	0.965	0.964	10-11-2022	100	100	73	104	0
53	MULA	552.30	552.30	0.609	0.609	10-11-2022	100	100	82	139	0
54	YELDARI	461.77	461.77	0.809	0.809	10-11-2022	100	100	53	78	0
55	GIRNA	398.07	398.07	0.524	0.524	09-11-2022	100	100	61	79	0
56	KHADAKVASLA	582.47	580.98	0.056	0.037	10-11-2022	66	36	68	78	8
*57	UPPER VAITARNA	603.50	603.44	0.331	0.330	10-11-2022	100	99	93	0	61
58	UPPER TAPI	214.00	214.00	0.255	0.255	09-11-2022	100	100	99	45	0
*59	PENCH(TOTLADOH)	490.00	488.67	1.091	0.915	09-11-2022	84	80	67	127	160
60	UPPER WARDHA	342.50	342.50	0.564	0.564	10-11-2022	100	100	90	70	0
61	BHATSA	142.07	140.46	0.942	0.898	10-11-2022	95	94	92	29.378	15
62	DHOM	747.70	747.67	0.331	0.330	10-11-2022	100	90	87	36.2	2
63	DUDHGANGA	646.00	641.72	0.664	0.540	10-11-2022	81	94	94	2.441	24
64	MANIKDOH	711.25	709.97	0.288	0.264	10-11-2022	92	66	62	2.2	6
65	BHANDARDARA	744.91	744.73	0.304	0.304	10-11-2022	100	100	86	63.74	46
66	URMODI	696.00	696.00	0.273	0.273	10-11-2022	100	99	96	37	3
67	BHATGHAR	623.28	623.25	0.673	0.665	10-11-2022	99	98	95	60.656	14.09
68	NIRA DEOGHAR	667.10	667.10	0.332	0.332	10-11-2022	100	100	93	0	6
*69	THOKARWADI	667.14	666.14	0.353	0.324	10-11-2022	92	79	74	0	72
70	KANHER	690.78	690.66	0.272	0.270	10-11-2022	99	89	90	44.78	4
*71	MULSHI	607.10	605.49	0.572	0.498	10-11-2022	87	81	77	0	300
72	SURYA	118.60	118.30	0.276	0.272	10-11-2022	99	100	98	18.324	6
73	TILLARI	113.20	111.45	0.447	0.420	10-11-2022	94	98	93	21.26	10
74	DIMBHE DAM	719.15	719.15	0.354	0.354	10-11-2022	100	28	84	52.569	5
75	VEER DAM	579.85	579.85	0.266	0.266	10-11-2022	100	95	80	181.27	13.5
76	BARVI DAM	72.60	71.95	0.339	0.317	10-11-2022	94	93	67	0	1.1
77	CHASKAMAN	649.53	649.53	0.215	0.214	10-11-2022	100	76	92	55.214	3
CENTRAL REGION											
UTTAR PRADESH											
78	MATATILA	308.46	308.46	0.707	0.641	10-11-2022	91	91	68	0	30
*79	RIHAND	268.22	261.46	5.649	2.817	10-11-2022	50	63	55	0	300
80	SHARDA SAGAR	190.50	189.92	0.330	0.330	10-11-2022	100	56	70	126.5	0
81	SIRSI	217.93	213.10	0.190	0.060	10-11-2022	32	67	57	80.566	0
82	MAUDAHA	147.80	147.70	0.179	0.176	10-11-2022	98	64	61	41.7	0
83	JIRGO	98.20	90.33	0.147	0.024	10-11-2022	16	61	54	13.14	0
84	RANGAWAN	233.17	231.62	0.155	0.121	10-11-2022	78	19	47	20.235	0
85	MEJA	178.00	167.05	0.299	0.101	10-11-2022	34	68	47	71.048	0
UTTRAKHAND											
*86	RAMGANGA	365.30	359.20	2.196	1.742	10-11-2022	79	95	73	1897	198
*87	TEHRI	830.00	827.40	2.615	2.512	10-11-2022	96	88	88	2351	1000
88	NANAK SAGAR	215.19	213.97	0.176	0.122	10-11-2022	69	81	64	250	0
MADHYA PRADESH											
*89	GANDHI SAGAR	399.90	399.65	6.827	6.455	10-11-2022	95	95	89	220	115
90	TAWA	355.40	355.46	1.944	1.944	10-11-2022	100	100	92	247	0
*91	BARGI	422.76	422.55	3.180	3.136	10-11-2022	99	98	93	157	90
*92	BANSAGAR	341.64	341.48	5.166	5.166	10-11-2022	100	84	87	488	425
*93	INDIRA SAGAR	262.13	261.87	9.745	9.076	10-11-2022	93	76	83	123	1000
94	BARNA DAM	348.55	348.40	0.456	0.445	10-11-2022	98	81	84	546	0
*95	OMKARESHWAR	196.60	193.72	0.299	0.016	07-11-2022	5	17	18	132.5	520
96	SANJAY SAROVAR	519.38	519.38	0.508	0.419	10-11-2022	82	76	69	12.646	3.45
97	RAJGHAT DAM	370.89	371.00	1.945	1.945	10-11-2022	100	100	90	270	45
98	KOLAR DAM	462.20	461.87	0.270	0.257	10-11-2022	95	76	67	25.677	0
*99	ATAL SAGAR(MADIKHEDA)	346.25	346.20	0.835	0.831	10-11-2022	100	99	76	98.25	60
CHHATTIS GARH											
*100	MINIMATA BANGO	359.66	356.62	3.046	2.384	10-11-2022	78	76	74	0	120
101	MAHANADI	348.70	348.67	0.767	0.764	10-11-2022	100	84	79	319	10
102	DUDHAWA	425.10	424.76	0.284	0.271	10-11-2022	95	20	52	324.54	0
103	TANDULA	332.20	331.54	0.312	0.274	08-11-2022	88	48	57	246.36	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 10-11-2022

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	267.80	6.013	5.030	10-11-2022	84	50	63	0	770
*105	NAGARJUNA SAGAR	179.83	179.34	5.108	4.973	10-11-2022	97	100	66	895	810
<u>ANDHRA PRADESH</u>											
106	SOMASILA	100.58	99.49	1.994	1.972	10-11-2022	99	100	68	168	0
107	YELERU	86.56	84.89	0.508	0.414	10-11-2022	81	89	68	66.6	0
108	KANDALERU	85	81.71	1.792	1.360	10-11-2022	76	80	39	300	9
109	DONKARAYI	316.08	307.79	0.376	0.190	10-11-2022	51	98	92	0	25
<u>TELANGANA</u>											
110	SRIRAMSAGAR	332.54	332.54	2.300	2.300	10-11-2022	100	100	68	411	27
111	LOWER MANAIR	280.42	279.91	0.621	0.621	10-11-2022	100	100	61	199	60
112	NIZAM SAGAR	428.24	428.24	0.482	0.482	10-11-2022	100	100	55	93.619	10
113	SINGUR	523.6	523.58	0.822	0.818	10-11-2022	100	100	55	16.187	15
*114	PRIYADARSHINI JURALA	318.52	318.51	0.168	0.168	10-11-2022	100	58	86	42.388	234.16
<u>KARNATAKA</u>											
115	KRISHNARAJA SAGARA	752.50	752.27	1.163	1.134	10-11-2022	98	100	79	79	0
*116	TUNGABHADRA	497.74	497.41	3.276	2.874	10-11-2022	88	85	66	529	72
117	GHATAPRABHA(HIDKAL)	662.95	662.90	1.391	1.387	10-11-2022	100	91	83	317	0
118	BHADRA	657.76	657.29	1.785	1.731	10-11-2022	97	99	81	106	39
119	LINGANAMAKKI	554.43	552.04	4.294	3.585	10-11-2022	83	89	79	0	55
@120	NARAYANPUR	492.25	491.36	0.863	0.627	10-11-2022	73	70	71	425	0
121	MALAPRABHA(RENUKA)	633.83	633.72	0.972	0.959	10-11-2022	99	91	61	215	0
122	KABINI	696.66	694.84	0.444	0.368	10-11-2022	83	100	66	85	0
123	HEMVAATHY	890.63	889.77	0.927	0.851	10-11-2022	92	75	58	265	0
124	HARANGI	871.42	868.25	0.220	0.138	10-11-2022	63	95	55	53	0
125	SUPA	564.00	553.08	4.120	2.894	10-11-2022	70	77	73	0	0
126	VANI VILAS SAGAR	652.28	652.68	0.802	0.802	10-11-2022	100	62	19	123	0
*@127	ALMATTI	519.60	519.60	3.105	3.105	10-11-2022	100	88	79	0	290
*128	GERUSOPPA	55.00	50.76	0.130	0.106	10-11-2022	82	78	81	83	240
*129	MANI DAM	594.36	588.70	0.884	0.598	10-11-2022	68	58	69	0	469
*130	TATTIHALLA	468.30	465.15	0.249	0.173	10-11-2022	69	26	32	0	0
<u>KERALA</u>											
131	KALLADA(PARAPPAR)	115.82	111.64	0.507	0.395	10-11-2022	78	87	76	62	0
*132	IDAMALAYAR	169.00	160.90	1.018	0.785	10-11-2022	77	90	75	33	75
*133	IDUKKI	732.43	727.25	1.460	1.176	10-11-2022	81	94	71	0	780
*134	KAKKI	981.46	976.97	0.447	0.372	10-11-2022	83	94	76	23	300
*135	PERIYAR	867.41	867.19	0.173	0.163	10-11-2022	94	100	58	84	140
136	MALAMPUZHA	115.06	114.83	0.224	0.215	10-11-2022	96	92	86	21.165	2.5
<u>TAMIL NADU</u>											
137	LOWER BHAWANI	278.89	280.24	0.792	0.792	09-11-2022	100	100	61	105	8
*138	METTUR(STANLEY)	240.79	240.80	2.647	2.647	09-11-2022	100	98	59	122	360
139	VAIGAI	279.20	278.84	0.172	0.164	10-11-2022	95	93	51	61	6
#140	PARAMBIKULAM	556.26	546.72	0.380	0.192	09-11-2022	51	98	78	101	0
#141	ALIYAR	320.04	319.39	0.095	0.091	09-11-2022	96	98	77	0	60
*#142	SHOLAYAR	1002.79	1002.55	0.143	0.142	09-11-2022	99	100	72	0	95
143	SATHANUR	222.20	221.35	0.207	0.190	10-11-2022	92	46	40	20.243	7.5
TOTAL FOR 143 RESERVOIRS											
				177.464	154.939						
PERCENTAGE							87	80	74		

* HYDEL POWER CAPACITY HAVING CAPACITY MORE THAN 60MW

\$ TOTAL CCA 342 TH. HA OF DVC SYSTEM

TOTAL CCA 101 TH. HA OF PARAMBIKULAM,ALIYAR & SHOLAYAR

@ TOTAL CCA 425 TH. HA. OF NARAYANPUR AND ALMATTI

† SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.

Sd/-

Director

W. M. , CWC

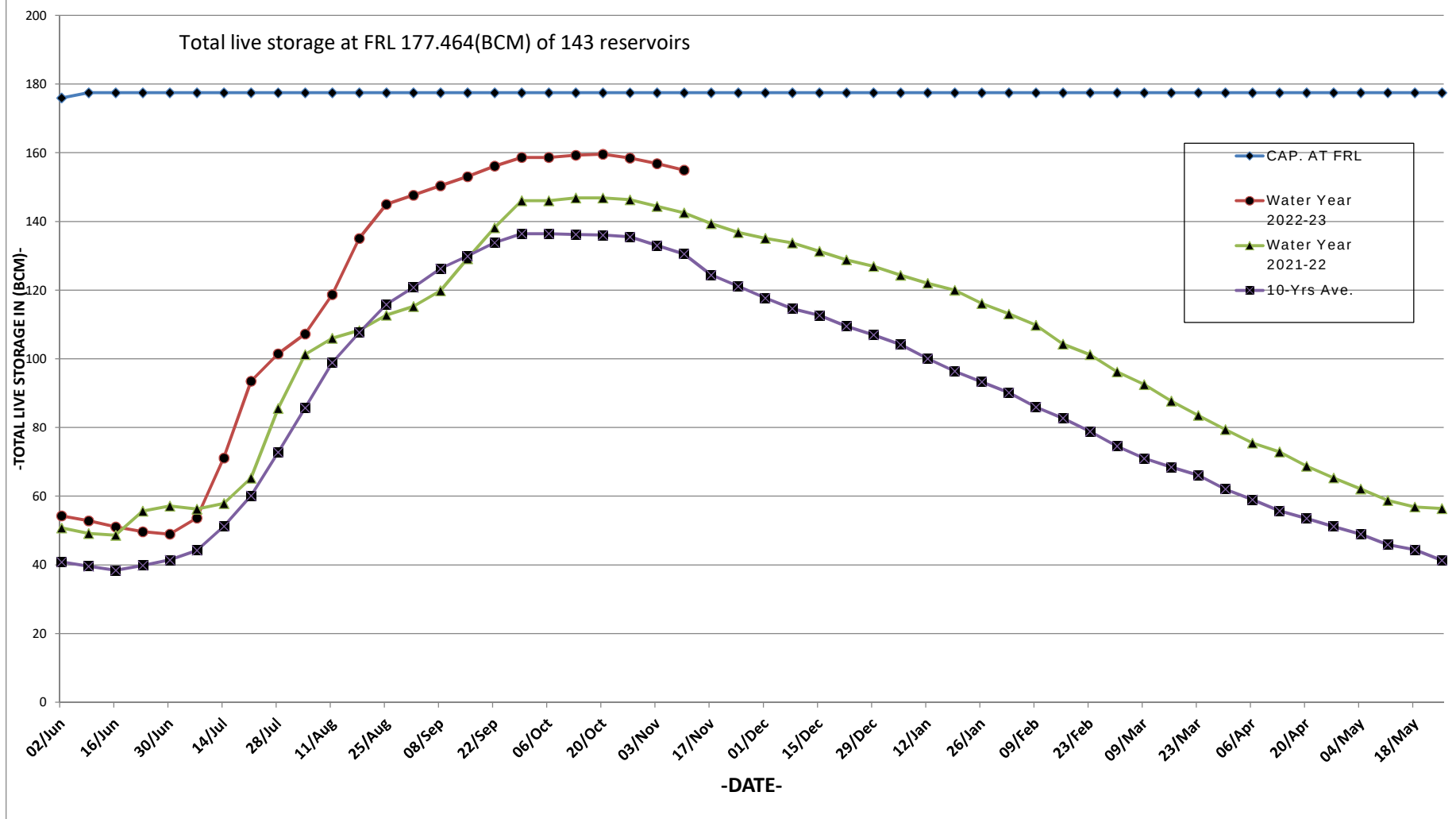
10-11-2022

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	-0.28	-0.20	-0.38
2	PUNJAB	1	2.34	0.00	-0.03	-0.04
3	RAJASTHAN	6	4.84	-0.07	-0.04	-0.12
SUB-TOTAL		10	19.66	-0.35	-0.27	-0.53
EASTERN REGION						
1	JHARKHAND	6	2.01	-0.01	-0.01	-0.01
2	ORISSA	10	15.70	-0.29	-0.10	-0.14
3	W. BENGAL	2	1.39	-0.01	0.01	-0.04
4	TRIPURA	1	0.31	0.10	0.00	-0.01
5	NAGALAND	1	0.54	0.00	-0.01	0.00
6	BIHAR	1	0.14	0.00	0.01	0.00
SUB-TOTAL		21	20.09	-0.20	-0.11	-0.20
WESTERN REGION						
1	GUJARAT	17	17.96	-0.02	-0.11	-0.59
2	MAH.	29	18.45	-0.11	-0.19	0.01
SUB-TOTAL		46	36.41	-0.13	-0.30	-0.58
CENTRAL REGION						
1	U.P.	8	7.66	0.01	-0.02	-0.15
2	UTTARAKHAND	3	4.99	-0.02	-0.02	-0.04
3	M.P.	11	31.18	-0.34	-0.27	-0.28
4	CHHATISGARH	4	4.41	0.00	0.00	0.01
SUB-TOTAL		26	48.23	-0.35	-0.31	-0.47
SOUTHERN REGION						
1	AP&TG	2	11.12	-0.70	-0.79	-0.31
2	A.P	4	4.67	0.21	0.01	0.07
3	TELANGANA	5	4.39	0.01	0.00	-0.11
4	KARNATAKA	16	24.63	-0.40	-0.45	-0.40
5	KERALA	6	3.83	0.02	0.01	0.01
6	T.N.	7	4.44	0.00	0.33	0.07
SUB-TOTAL		40	53.07	-0.87	-0.90	-0.68
COUNTRY AS A WHOLE		143	177.46	-1.88	-1.88	-2.47

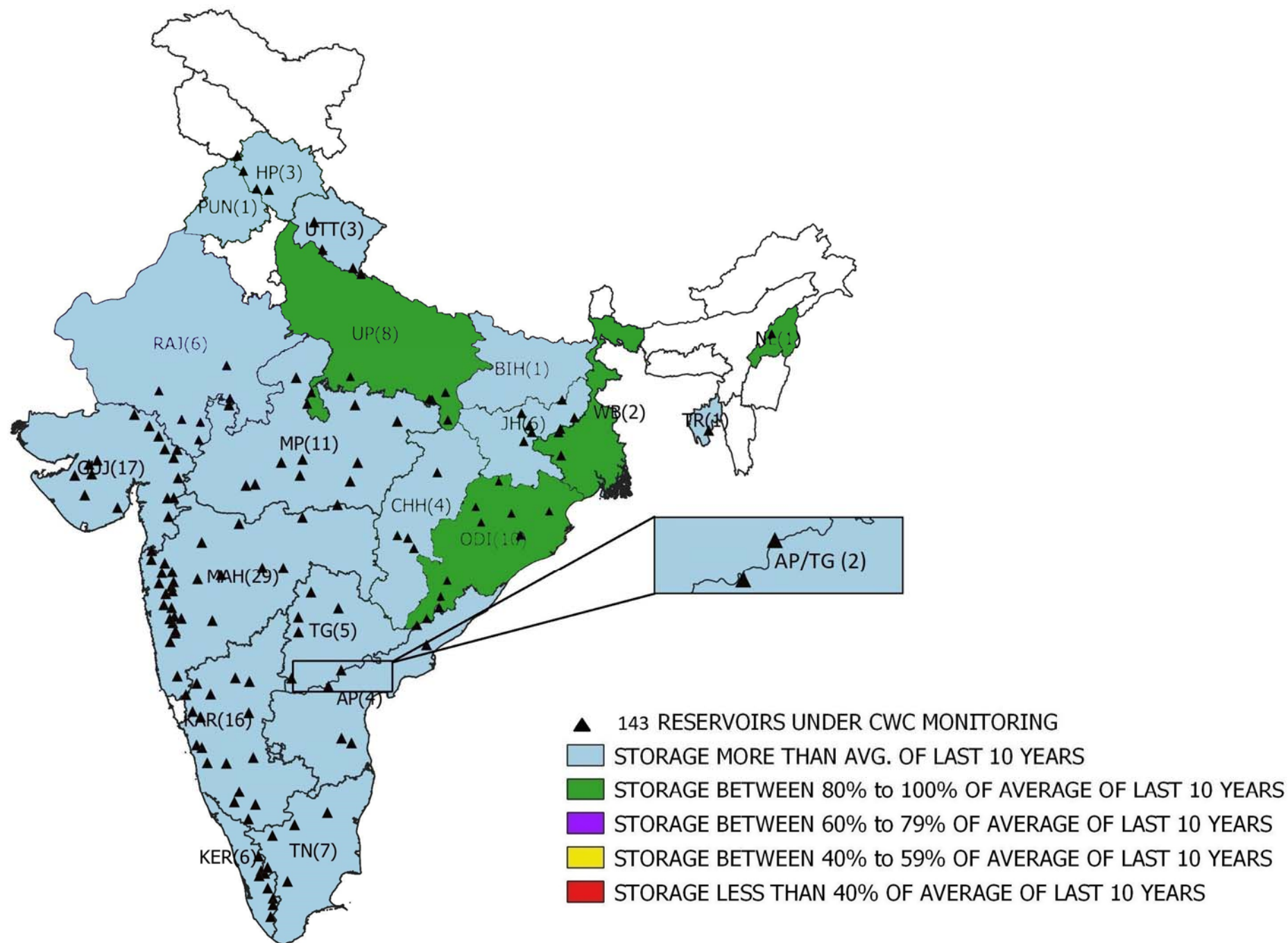
STORAGE POSITION OF 143 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2022-2023)

AS on 10.11.2022



Map Indicating Statewise Storage Position

(As on 10.11.2022)



WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

10-11-2022

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 (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
*1	SRISAILAM	AP/TG	0	770	269.75	6.013	10-11-2022	267.80	5.030	84	262.59	3.035	50	3.804	63	166	132
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	10-11-2022	179.34	4.973	97	179.77	5.091	100	3.351	66	98	148
3	SOMASILA	AP	168	0	100.58	1.994	10-11-2022	99.49	1.972	99	99.66	1.994	100	1.351	68	99	146
4	YELERU	AP	66.6	0	86.56	0.508	10-11-2022	84.89	0.414	81	85.60	0.453	89	0.347	68	91	119
5	KANDALERU	AP	300	9	85	1.792	10-11-2022	81.71	1.360	76	82.27	1.429	80	0.692	39	95	197
6	DONKARAYI	AP	0	25	316.08	0.376	10-11-2022	307.79	0.190	51	315.80	0.368	98	0.346	92	52	55
7	SRIRAMSAGAR	TG	411	27	332.54	2.3	10-11-2022	332.54	2.300	100	332.54	2.300	100	1.556	68	100	148
8	LOWER MANAIR	TG	199	60	280.42	0.621	10-11-2022	279.91	0.621	100	279.76	0.621	100	0.380	61	100	163
9	NIZAM SAGAR	TG	93.619	10	428.24	0.482	10-11-2022	428.24	0.482	100	428.24	0.482	100	0.265	55	100	182
10	SINGUR	TG	16.187	15	523.6	0.822	10-11-2022	523.58	0.818	100	523.60	0.822	100	0.450	55	100	182
*11	PRIYADARSHINI JURALA	TG	42.388	234.16	318.52	0.168	10-11-2022	318.51	0.168	100	317.26	0.098	58	0.145	86	171	116
12	CHANDAN DAM	BR	75	0	152.39	0.136	10-11-2022	148.22	0.083	61	152.40	0.136	100	0.070	51	61	119
13	TENUGHAT	JHA	0	0	269.14	0.821	10-11-2022	260.45	0.435	53	260.12	0.422	51	0.405	49	103	107
14	MAITHON	JHA	342	0	146.3	0.471	10-11-2022	147.69	0.471	100	148.00	0.471	100	0.401	85	100	117
*15	PANCHET HILL	JHA	0	80	124.97	0.184	10-11-2022	126.92	0.184	100	127.94	0.184	100	0.156	85	100	118
16	KONAR	JHA	0	0	425.81	0.176	10-11-2022	425.88	0.176	100	425.88	0.176	100	0.162	92	100	109
17	TILAIYA	JHA	0	4	368.81	0.142	10-11-2022	367.31	0.091	64	370.00	0.142	100	0.130	92	64	70
*18	GETALSUD	JHA	0	130	590.06	0.218	10-11-2022	587.10	0.128	59	587.44	0.137	63	0.132	61	93	97
*19	UKAI	GUJ	348	300	105.16	6.615	10-11-2022	105.16	6.615	100	105.07	6.615	100	5.249	79	100	126
20	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	10-11-2022	189.16	0.700	95	184.33	0.297	40	0.546	74	236	128
*21	KADANA	GUJ	200	120	127.7	1.472	10-11-2022	127.66	1.186	81	127.69	1.189	81	1.130	77	100	105
22	SHETRUNJI	GUJ	36	0	55.53	0.3	10-11-2022	55.20	0.300	100	55.53	0.300	100	0.207	69	100	145
23	BHADAR	GUJ	27	0	107.89	0.188	10-11-2022	107.68	0.179	95	107.90	0.188	100	0.119	63	95	150
24	DAMANGANGA	GUJ	51	1	79.86	0.502	09-11-2022	79.70	0.470	94	79.70	0.470	94	0.464	92	100	101
25	DANTIWADA	GUJ	45	0	184.1	0.399	10-11-2022	182.79	0.343	86	170.31	0.051	13	0.167	42	673	205
26	PANAM	GUJ	36	2	127.41	0.697	10-11-2022	123.10	0.305	44	124.15	0.356	51	0.486	70	86	63
*27	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	10-11-2022	137.35	5.339	93	130.76	3.397	59	2.601	45	157	205
28	KARJAN	GUJ	51	3	115.25	0.523	09-11-2022	114.79	0.511	98	115.16	0.512	98	0.451	86	100	113
29	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	09-11-2022	146.48	0.137	82	147.82	0.163	98	0.147	88	84	93
30	WATRAK	GUJ	22.977	0	136.25	0.154	10-11-2022	136.09	0.130	84	132.50	0.057	37	0.103	67	228	126
31	HATHMATI	GUJ	5.166	0	180.74	0.153	10-11-2022	180.75	0.149	97	178.03	0.058	38	0.094	61	257	159
32	MACHCHHU-I	GUJ	0	0	135.33	0.071	09-11-2022	134.89	0.059	83	135.26	0.067	94	0.041	58	88	144
33	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	09-11-2022	57.30	0.085	93	57.09	0.080	88	0.054	59	106	157
34	UND-I	GUJ	9.9	0	98	0.066	09-11-2022	97.89	0.064	97	97.98	0.066	100	0.041	62	97	156
35	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	09-11-2022	60.87	0.017	24	60.79	0.017	24	0.025	35	100	68
*36	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	10-11-2022	509.03	5.185	83	500.12	3.870	62	4.694	75	134	110
*37	PONG DAM(BEAS)	HP	0	396	423.67	6.157	10-11-2022	420.02	4.811	78	411.11	3.100	50	4.196	68	155	115
*38	KOL DAM	HP	0	800	642	0.089	10-11-2022	641.16	0.076	85	641.23	0.077	87	0.081	91	99	94
39	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	10-11-2022	752.27	1.134	98	752.50	1.163	100	0.917	79	98	124
*40	TUNGABHADRA	KAR	529	72	497.74	3.276	10-11-2022	497.41	2.874	88	497.38	2.798	85	2.159	66	103	133
41	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	10-11-2022	662.90	1.387	100	661.25	1.264	91	1.154	83	110	120
42	BHADRA	KAR	106	39	657.76	1.785	10-11-2022	657.29	1.731	97	657.54	1.760	99	1.440	81	98	120
43	LINGANAMAKKI	KAR	0	55	554.43	4.294	10-11-2022	552.04	3.585	83	552.85	3.816	89	3.379	79	94	106

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

10-11-2022

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
44	NARAYANPUR	KAR	425	0	492.25	0.863	10-11-2022	491.36	0.627	73	491.15	0.603	70	0.614	71	104	102
45	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	10-11-2022	633.72	0.959	99	633.11	0.881	91	0.590	61	109	163
46	KABINI	KAR	85	0	696.66	0.444	10-11-2022	694.84	0.368	83	696.16	0.444	100	0.293	66	83	126
47	HEMAVATHY	KAR	265	0	890.63	0.927	10-11-2022	889.77	0.851	92	886.70	0.699	75	0.541	58	122	157
48	HARANGI	KAR	53	0	871.42	0.22	10-11-2022	868.25	0.138	63	871.05	0.208	95	0.121	55	66	114
49	SUPA	KAR	0	0	564	4.12	10-11-2022	553.08	2.894	70	555.75	3.173	77	3.026	73	91	96
50	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	10-11-2022	652.68	0.802	100	648.01	0.499	62	0.149	19	161	538
*51	ALMATTI	KAR	0	290	519.6	3.105	10-11-2022	519.60	3.105	100	518.76	2.743	88	2.457	79	113	126
*52	GERUSOPPA	KAR	83	240	55	0.13	10-11-2022	50.76	0.106	82	49.93	0.102	78	0.105	81	104	101
*53	MANI DAM	KAR	0	469	594.36	0.884	10-11-2022	588.70	0.598	68	586.80	0.517	58	0.612	69	116	98
54	TATTIHALLA	KAR	0	0	468.3	0.249	10-11-2022	465.15	0.173	69	458.40	0.065	26	0.079	32	266	219
55	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	10-11-2022	111.64	0.395	78	113.69	0.439	87	0.387	76	90	102
*56	IDAMALAYAR	KRL	33	75	169	1.018	10-11-2022	160.90	0.785	77	165.41	0.914	90	0.760	75	86	103
*57	IDUKKI	KRL	0	780	732.43	1.46	10-11-2022	727.25	1.176	81	730.97	1.378	94	1.036	71	85	114
*58	KAKKI	KRL	23	300	981.46	0.447	10-11-2022	976.97	0.372	83	979.94	0.419	94	0.339	76	89	110
*59	PERIYAR	KRL	84	140	867.41	0.173	10-11-2022	867.19	0.163	94	867.85	0.173	100	0.100	58	94	163
60	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	10-11-2022	114.83	0.215	96	114.45	0.207	92	0.192	86	104	112
*61	GANDHI SAGAR	MP	220	115	399.9	6.827	10-11-2022	399.65	6.455	95	399.67	6.470	95	6.074	89	100	106
62	TAWA	MP	247	0	355.4	1.944	10-11-2022	355.46	1.944	100	355.15	1.944	100	1.796	92	100	108
*63	BARGI	MP	157	90	422.76	3.18	10-11-2022	422.55	3.136	99	422.50	3.125	98	2.955	93	100	106
*64	BANSAGAR	MP	488	425	341.64	5.166	10-11-2022	341.48	5.166	100	339.76	4.325	84	4.500	87	119	115
*65	INDIRA SAGAR	MP	123	1000	262.13	9.745	10-11-2022	261.87	9.076	93	259.41	7.380	76	8.100	83	123	112
66	BARNA DAM	MP	546	0	348.55	0.456	10-11-2022	348.40	0.445	98	347.27	0.371	81	0.381	84	120	117
*67	OMKARESHWAR	MP	132.5	520	196.6	0.299	07-11-2022	193.72	0.016	5	194.10	0.050	17	0.055	18	32	29
68	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	10-11-2022	519.38	0.419	82	518.90	0.387	76	0.351	69	108	119
69	RAJGHAT DAM	MP	270	45	370.89	1.945	10-11-2022	371.00	1.945	100	370.89	1.945	100	1.760	90	100	111
70	KOLAR DAM	MP	25.677	0	462.2	0.27	10-11-2022	461.87	0.257	95	459.08	0.204	76	0.180	67	126	143
*71	ATAL SAGAR(MADIKHEDA)	MP	98.25	60	346.25	0.835	10-11-2022	346.20	0.831	100	346.10	0.824	99	0.634	76	101	131
*72	MINIMATA BANGO	CHH	0	120	359.66	3.046	10-11-2022	356.62	2.384	78	356.10	2.301	76	2.241	74	104	106
73	MAHANADI	CHH	319	10	348.7	0.767	10-11-2022	348.67	0.764	100	347.46	0.648	84	0.605	79	118	126
74	DUDHAWA	CHH	324.535	0	425.1	0.284	10-11-2022	424.76	0.271	95	416.77	0.056	20	0.148	52	484	183
75	TANDULA	CHH	246.36	0	332.2	0.312	08-11-2022	331.54	0.274	88	328.27	0.149	48	0.178	57	184	154
76	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	10-11-2022	463.91	2.171	100	463.91	2.171	100	1.276	59	100	170
*77	KOYANA	MAH	0	1920	657.9	2.652	10-11-2022	659.00	2.652	100	656.84	2.525	95	2.462	93	105	108
78	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	10-11-2022	497.33	1.517	100	496.09	1.517	100	1.273	84	100	119
79	ISAPUR	MAH	104	0	441	0.965	10-11-2022	441.00	0.964	100	441.00	0.964	100	0.706	73	100	137
80	MULA	MAH	139	0	552.3	0.609	10-11-2022	552.30	0.609	100	552.23	0.606	100	0.500	82	100	122
81	YELDARI	MAH	78	0	461.77	0.809	10-11-2022	461.77	0.809	100	461.77	0.809	100	0.427	53	100	189
82	GIRNA	MAH	79	0	398.07	0.524	09-11-2022	398.07	0.524	100	398.07	0.524	100	0.322	61	100	163
83	KHADAKVASLA	MAH	78	8	582.47	0.056	10-11-2022	580.98	0.037	66	579.55	0.020	36	0.038	68	185	97
*84	UPPER VAITARNA	MAH	0	61	603.5	0.331	10-11-2022	603.44	0.330	100	603.43	0.329	99	0.307	93	100	107
85	UPPER TAPI	MAH	45	0	214	0.255	09-11-2022	214.00	0.255	100	214.00	0.255	100	0.253	99	100	101
*86	PENCH(TOTLADOH)	MAH	127	160	490	1.091	09-11-2022	488.67	0.915	84	488.02	0.868	80	0.732	67	105	125

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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	10-11-2022	342.50	0.564	100	342.48	0.562	100	0.507	90	100	111
88	BHATSA	MAH	29.378	15	142.07	0.942	10-11-2022	140.46	0.898	95	140.09	0.888	94	0.870	92	101	103
89	DHOM	MAH	36.2	2	747.7	0.331	10-11-2022	747.67	0.330	100	746.20	0.297	90	0.288	87	111	115
90	DUDHGANGA	MAH	2.441	24	646	0.664	10-11-2022	641.72	0.540	81	644.34	0.623	94	0.623	94	87	87
91	MANIKDOH	MAH	2.2	6	711.25	0.288	10-11-2022	709.97	0.264	92	705.32	0.191	66	0.178	62	138	148
92	BHANDARDARA	MAH	63.74	46	744.91	0.304	10-11-2022	744.73	0.304	100	744.70	0.303	100	0.262	86	100	116
93	URMODI	MAH	37	3	696	0.273	10-11-2022	696.00	0.273	100	695.80	0.270	99	0.261	96	101	105
94	BHATGHAR	MAH	60.656	14.09	623.28	0.673	10-11-2022	623.25	0.665	99	623.13	0.661	98	0.638	95	101	104
95	NIRA DEOGHAR	MAH	0	6	667.1	0.332	10-11-2022	667.10	0.332	100	667.05	0.331	100	0.309	93	100	107
*96	THOKARWADI	MAH	0	72	667.14	0.353	10-11-2022	666.14	0.324	92	664.50	0.280	79	0.260	74	116	125
97	KANHER	MAH	44.78	4	690.78	0.272	10-11-2022	690.66	0.270	99	689.20	0.243	89	0.246	90	111	110
*98	MULSHI	MAH	0	300	607.1	0.572	10-11-2022	605.49	0.498	87	604.59	0.463	81	0.442	77	108	113
99	SURYA	MAH	18.324	6	118.6	0.276	10-11-2022	118.30	0.272	99	118.55	0.276	100	0.270	98	99	101
100	TILLARI	MAH	21.26	10	113.2	0.447	10-11-2022	111.45	0.420	94	112.50	0.437	98	0.414	93	96	101
101	DIMBHE DAM	MAH	52.569	5	719.15	0.354	10-11-2022	719.15	0.354	100	699.51	0.098	28	0.298	84	361	119
102	VEER DAM	MAH	181.27	13.5	579.85	0.266	10-11-2022	579.85	0.266	100	579.45	0.254	95	0.212	80	105	125
103	BARVI DAM	MAH	0	1.1	72.6	0.339	10-11-2022	71.95	0.317	94	71.88	0.315	93	0.228	67	101	139
104	CHASKAMAN	MAH	55.214	3	649.53	0.215	10-11-2022	649.53	0.214	100	646.70	0.163	76	0.198	92	131	108
*105	DOYANG HEP	NAG	0	75	333	0.535	10-11-2022	318.91	0.312	58	318.70	0.309	58	0.332	62	101	94
*106	HIRAKUD	ORI	153	307	192.02	5.378	10-11-2022	191.59	4.551	85	191.86	4.717	88	4.618	86	96	99
*107	BALIMELA	ORI	0	360	462.08	2.676	09-11-2022	452.32	1.216	45	452.32	1.216	45	1.907	71	100	64
108	SALANADI	ORI	42	0	82.3	0.558	10-11-2022	74.60	0.325	58	75.90	0.362	65	0.287	51	90	113
*109	RENGALI	ORI	3	200	123.5	3.432	09-11-2022	122.79	3.204	93	122.55	3.119	91	2.990	87	103	107
*110	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	09-11-2022	835.46	0.670	75	833.57	0.538	60	0.789	88	125	85
*111	UPPER KOLAB	ORI	89	320	858	0.935	09-11-2022	855.58	0.706	76	851.64	0.399	43	0.692	74	177	102
*112	UPPER INDRAVATI	ORI	128	600	642	1.456	09-11-2022	638.21	1.058	73	631.24	0.438	30	1.036	71	242	102
113	SAPUA	ORI	0	0	168.5	0.006	09-11-2022	168.31	0.006	100	167.82	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	10-11-2022	144.71	0.036	61	143.98	0.029	49	0.041	69	124	88
115	MANDIRA DAM	ORI	0	0	210.31	0.309	10-11-2022	209.22	0.244	79	209.21	0.233	75	0.269	87	105	91
*116	THEIN DAM	PUN	348	600	527.91	2.344	10-11-2022	521.13	1.841	79	510.08	1.111	47	1.413	60	166	130
*117	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	10-11-2022	280.85	1.711	100	281.10	1.711	100	1.699	99	100	101
118	JHAKAM	RAJ	28	0	359.5	0.132	10-11-2022	359.40	0.131	99	359.15	0.129	98	0.129	98	102	102
*119	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	10-11-2022	352.35	1.352	94	352.53	1.387	97	0.941	66	97	144
120	BISALPUR	RAJ	81.8	0	315.5	1.076	10-11-2022	315.46	1.076	100	312.25	0.534	50	0.770	72	201	140
121	JAWAI DAM	RAJ	38.67	0	313.4	0.193	10-11-2022	312.92	0.180	93	299.62	0.029	15	0.104	54	621	173
122	JAISAMAND	RAJ	16	0	295.54	0.296	10-11-2022	299.09	0.296	100	293.62	0.203	69	0.206	70	146	144
123	LOWER BHAWANI	TN	105	8	278.89	0.792	09-11-2022	280.24	0.792	100	279.89	0.792	100	0.484	61	100	164
*124	METTUR(STANLEY)	TN	122	360	240.79	2.647	09-11-2022	240.80	2.647	100	240.49	2.602	98	1.562	59	102	169
125	VAIGAI	TN	61	6	279.2	0.172	10-11-2022	278.84	0.164	95	278.67	0.160	93	0.087	51	103	189
126	PARAMBIKULAM	TN	101	0	556.26	0.38	09-11-2022	546.72	0.192	51	555.95	0.373	98	0.295	78	51	65
127	ALIYAR	TN	0	60	320.04	0.095	09-11-2022	319.39	0.091	96	319.69	0.093	98	0.073	77	98	125
*128	SHOLAYAR	TN	0	95	1002.79	0.143	09-11-2022	1002.55	0.142	99	1002.81	0.143	100	0.103	72	99	138
129	SATHANUR	TN	20.243	7.5	222.2	0.207	10-11-2022	221.35	0.190	92	215.63	0.096	46	0.082	40	198	232
130	GUMTI	TRP	0	15	93.55	0.312	07-11-2022	92.40	0.258	83	92.05	0.242	78	0.221	71	107	117
131	MATATILA	UP	0	30	308.46	0.707	10-11-2022	308.46	0.641	91	308.46	0.641	91	0.482	68	100	133
*132	RIHAND	UP	0	300	268.22	5.649	10-11-2022	261.46	2.817	50	263.32	3.553	63	3.102	55	79	91
133	SHARDA SAGAR	UP	126.5	0	190.5	0.33	10-11-2022	189.92	0.330	100	186.42	0.185	56	0.230	70	178	143
134	SIRSI	UP	80.566	0	217.93	0.19	10-11-2022	213.10	0.060	32	216.00	0.127	67	0.108	57	47	56
135	MAUDAHA	UP	41.7	0	147.8	0.179	10-11-2022	147.70	0.176	98	145.90	0.114	64	0.109	61	154	161
136	JIRGO	UP	13.14	0	98.2	0.147	10-11-2022	90.33	0.024	16	95.57	0.089	61	0.079	54	27	30
137	RANGAWAN	UP	20.235	0	233.17	0.155	10-11-2022	231.62	0.121	78	224.18	0.030	19	0.073	47	403	166
138	MEJA	UP	71.048	0	178	0.299	10-11-2022	167.05	0.101	34	173.50	0.204	68	0.140	47	50	72
*139	RAMGANGA	UKH	1897	198	365.3	2.196	10-11-2022	359.20	1.742	79	363.98	2.095	95	1.614	73	83	108
*140	TEHRI	UKH	2351	1000	830	2.615	10-11-2022	827.40	2.512	96	822.25	2.297	88	2.302	88	109	109
141	NANAK SAGAR	UKH	250	0	215.19	0.176	10-11-2022	213.97	0.122	69	214.43	0.142	81	0.112	64	86	109
142	MAYURAKSHI	WB	227	0	121.31	0.48	10-11-2022	114.09	0.178	37	116.65	0.269	56	0.250	52	66	71
143	KANGSABATI	WB	341	0	134.14	0.914	10-11-2022	128.38	0.458	50	132.65	0.817	89	0.533	58	56	86
TOTAL FOR																	
143 RESERVOIRS			20817	19137		177.464		154.939		142.512		130.515					
PERCENTAGE								87		80		74				109	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 ALMATTI

† SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.

NA- since the calculation involved '0' in the denominator the value is not expressed, but the position is much better than the Normal.

Sd/-
Director
W. M. , CWC