

BRIEF NOTE ON LIVE STORAGE STATUS OF 143 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 22.09.2022)

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 **22.09.2022**, live storage available in these reservoirs is **156.111 BCM**, which is **88%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **138.154 BCM** and the average of last 10 years live storage was **133.804 BCM**. Thus, the live storage available in 143 reservoirs as per **22.09.2022 Bulletin** is **113%** 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 **22.09.2022**, the total live storage available in these reservoirs is **16.82 BCM** which is **86%** 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 **80%** 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 **22.09.2022**, the total live storage available in these reservoirs is **14.46 BCM** which is **72%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **70%** and average storage of last ten years during corresponding period was **74%** 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 **22.09.2022**, the total live storage available in these reservoirs is **34.66 BCM** which is **95%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **75%** 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 **22.09.2022**, the total live storage available in these reservoirs is **41.12 BCM** which is **85%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **79%** 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 (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 **22.09.2022**, the total live storage available in these reservoirs is **49.06 BCM** which is **92%** 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 **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, Mahi, 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 Nil. 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 **76** and reservoirs having storage more than average of last ten years are **115**. 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 **03**.

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

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

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

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 : 22-09-2022

- 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 **22-09-2022** is **156.111** BCM (**88** percent of the live storage capacity at FRL).The current year's storage is nearly **113** 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.)	4	2	3	1	-	-	-	-	H.P.	1 %
									PUNJAB	16 %
									RAJASTHAN	20 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	3	1	4	3	1	5	2	2	JHARKHAND	7 %
									ODISHA	-3 %
									W. BENGAL	-1 %
									TRIPURA	-33 %
									NAGALAND	-11 %
									BIHAR	-17 %
WEST (Guj.& Mah.), (46 Resv.)	18	19	5	2	-	-	-	2	GUJARAT	40 %
									MAH.	22 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (26 Resv)	6	9	1	2	2	2	-	4	U.P.	-26 %
									UTTARAKHAND	0 %
									M.P.	9 %
									CHHATISGARH	7 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (40 Resv.)	10	16	5	6	2	1	-	-	AP&TG	42 %
									A.P	85 %
									TELANGANA	68 %
									KARNATAKA	16 %
									KERALA	20 %
									T.N.	65 %
Status of 143 reservoirs	41	47	18	14	5	8	2	8		

4 Basin wise storage position:

Better than normal: Ganga, Subernarekha, Indus, Mahi, 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: NIL

Deficient: NIL

Highly deficient: NIL

5 Out of 143 reservoirs, **130** reservoirs reported more than 80% of normal storage & **13** reservoirs reported 80% or below of normal storage. Out of these **13** reservoirs **3** having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
JIRGO	36
SIRSI	40
TILAIYA	41

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

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,

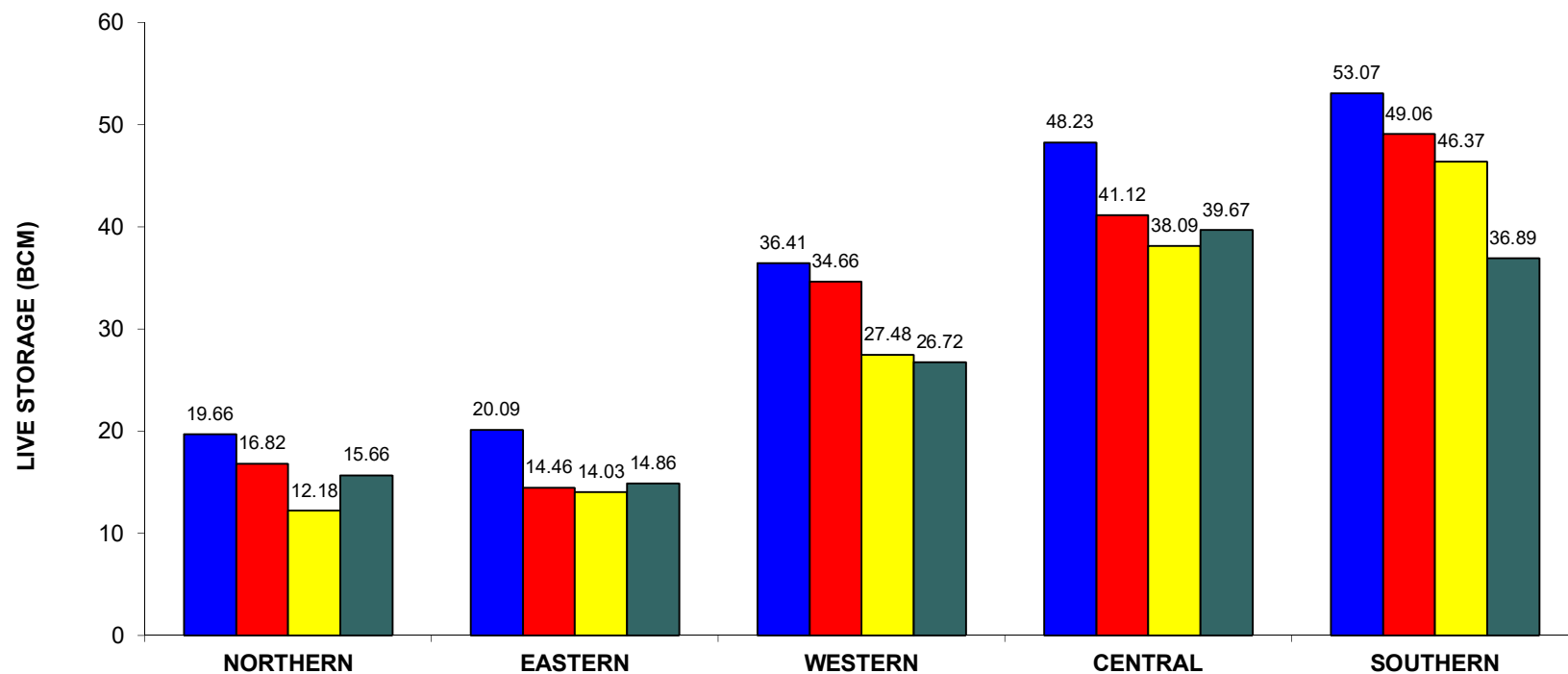
Highly deficient : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
22-09-2022

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	10.20	7.44	10.10	82	60	81	1
2	PUNJAB	1	2.34	1.84	0.99	1.58	79	42	67	16
3	RAJASTHAN	6	4.84	4.78	3.75	3.98	99	77	82	20
SUB-TOTAL		10	19.66	16.82	12.18	15.66	86	62	80	7
<u>EASTERN REGION</u>										
1	JHARKHAND	6	2.01	1.508	1.567	1.41	75	78	70	7
2	ODISHA	10	15.70	11.57	10.78	11.95	74	69	76	-3
3	W. BENGAL	2	1.39	0.86	1.04	0.86	62	75	62	-1
4	TRIPURA	1	0.31	0.14	0.19	0.21	46	61	69	-33
5	NAGALAND	1	0.54	0.304	0.312	0.34	57	58	64	-11
6	BIHAR	1	0.14	0.07	0.14	0.08	51	100	62	-17
SUB-TOTAL		21	20.09	14.46	14.03	14.86	72	70	74	-3
<u>WESTERN REGION</u>										
1	GUJARAT	17	17.96	16.53	10.90	11.81	92	61	66	40
2	MAH.	29	18.45	18.12	16.59	14.91	98	90	81	22
SUB-TOTAL		46	36.41	34.66	27.48	26.72	95	75	73	30
<u>CENTRAL REGION</u>										
1	U.P.	8	7.66	3.48	5.21	4.70	45	68	61	-26
2	UTTARAKHAND	3	4.99	4.03	4.42	4.02	81	89	81	0
3	M.P.	11	31.18	29.86	24.74	27.42	96	79	88	9
4	CHHATISGARH	4	4.41	3.76	3.72	3.53	85	84	80	7
SUB-TOTAL		26	48.23	41.12	38.09	39.67	85	79	82	4
<u>SOUTHERN REGION</u>										
1	AP&TG	2	11.12	10.93	10.90	7.70	98	98	69	42
2	A.P	4	4.67	3.84	4.06	2.08	82	87	45	85
3	TELANGANA	5	4.39	4.32	4.32	2.58	98.43	98.36	59	68
4	KARNATAKA	16	24.63	22.41	21.58	19.24	91	88	78	16
5	KERALA	6	3.83	3.16	2.96	2.64	83	77	69	20
6	T.N.	7	4.44	4.39	2.55	2.66	99	58	60	65
SUB-TOTAL		40	53.07	49.06	46.37	36.89	92	87	70	33
COUNTRY AS A WHOLE		143	177.46	156.11	138.15	133.80	88	78	75	17

REGION-WISE STORAGE POSITION

(As on 22.09.2022)



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:
22-09-2022**

STATE	TOTAL NO OF PROJECTS MONITORED	TOTAL NO OF PROJECTS MONITORED	Current Year's Storage as %age of NORMAL
A.P.	4	DONKARAYI	76
Telengana	5	PRIYADARSHINI JURALA	78
Jharkhand	6	TILAIYA	41
Gujarat	17	PANAM	53
		BRAHMANI(GUJ)	80
Odisha	10	BALIMELA	60
		MACHKUND(JALAPUT)	75
Tripura	1	GUMTI	67
Uttar Pradesh	8	RIHAND	65
		SHARDA SAGAR	79
		SIRSI	40
		JIRGO	36
West Bengal	2	MAYURAKSHI	78

**Statewise distribution of projects having storage 50% or less of avg. of last 10
yrs' storage as on:
22-09-2022**

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
Jharkhand	6	TILAIYA	41
Uttar Pradesh	8	SIRSI	40
		JIRGO	36

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON: 22-09-2022						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st June 2022 to 21st Sep 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
Nagaland, Manipur, Mizoram & Tripura	893	-27	Gumti	0.21	0.18	35
			Doyang HEP	0.54	0.30	36
Gangetic West Bengal	846	-22	Mayurakahi	0.18	0.11	-11
			Maithan	0.47	0.47	12
			Panchet Hill	0.18	0.18	9
Bihar	651	-30	Chandan Dam	0.14	0.07	31
East Uttar Pradesh	517	-32	Jirgo	0.18	0.18	-21
			Sirsi	0.33	0.13	8
			Maudaha	0.19	0.05	-35
			Meja	0.16	0.09	73
West Uttar Pradesh	395	-40	Matatila	0.31	0.14	17
			Ramganga	0.30	0.18	-64
			Sharda Sagar	5.65	2.18	-33
Punjab	330	-21	Thein	2.34	1.84	20

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 22-09-2022

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	26.736	78.41%	27.316	80.11%	26.632	78.10%	0.39
SUBERNAREKHA	0.218	0.204	93.58%	0.193	88.53%	0.156	71.56%	30.77
INDUS	14.819	12.038	81.23%	8.431	56.89%	11.685	78.85%	3.02
NARMADA	22.344	21.674	97.00%	13.816	61.83%	17.057	76.34%	27.07
TAPI	7.394	6.983	94.44%	6.658	90.05%	5.803	78.48%	20.33
MAHI	4.312	3.589	83.23%	2.990	69.34%	3.455	80.13%	3.88
SABARMATI	1.042	0.991	95.11%	0.355	34.07%	0.714	68.52%	38.80
RIVERS OF KUTCH	1.379	1.283	93.04%	0.668	48.44%	0.712	51.63%	80.20
GODAVARI	18.090	14.752	81.55%	13.131	72.59%	11.591	64.07%	27.27
KRISHNA	32.301	31.496	97.51%	30.135	93.29%	25.376	78.56%	24.12
MAHANADI & NEIGHBOURING EFRS	14.151	12.075	85.33%	12.284	86.81%	11.552	81.63%	4.53
CAUVERY& NEIGHBOURING EFRS	10.358	9.790	94.52%	7.846	75.75%	5.973	57.67%	63.90
WEST FLOWING RIVERS OF SOUTH	16.961	14.500	85.49%	14.331	84.49%	13.098	77.22%	10.70
TOTAL	177.468	156.111		138.154		133.804		
PERCENTAGE								16.67

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 22-09-2022

S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOIR LEVEL (m)	LIVE CAPACITY AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURRENT YEAR	LAST YEAR	LAST 10 YEARS AVERAGE	IRR. (CCA) IN TH. HA	HYDEL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
NORTHERN REGION											
<u>HIMACHAL PRADESH</u>											
*1	GOBIND SAGAR(BHAKRA)	512.06	508.31	6.229	5.069	22-09-2022	81	64	82	676	1379
*2	PONG DAM(BEAS)	423.67	421.34	6.157	5.056	22-09-2022	82	55	80	0	396
*3	KOL DAM	642	640.88	0.089	0.072	22-09-2022	81	58	78	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	521.20	2.344	1.841	22-09-2022	79	42	67	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	281.50	1.711	1.711	22-09-2022	100	100	91	63	140
6	JHAKAM	359.50	359.60	0.132	0.132	22-09-2022	100	67	94	28	0
*7	RANA PRATAP SAGAR	352.81	352.49	1.436	1.381	22-09-2022	96	96	87	229	172
8	BISALPUR	315.50	315.50	1.076	1.076	22-09-2022	100	38	70	81.8	0
9	JAWAI DAM	313.40	312.43	0.193	0.184	22-09-2022	95	1	51	38.67	0
10	JAISAMAND	295.54	298.87	0.296	0.295	22-09-2022	100	56	66	16	0
EASTERN REGION											
<u>JHARKHAND</u>											
11	TENUGHAT	269.14	260.71	0.821	0.446	22-09-2022	54	49	48	0	0
\$12	MAITHON	146.3	147.66	0.471	0.471	22-09-2022	100	100	92	342	0
*\$13	PANCHET HILL	124.97	126.49	0.184	0.184	22-09-2022	100	100	87	0	80
\$14	KONAR	425.81	424.57	0.176	0.154	22-09-2022	88	100	85	0	0
\$15	TILAIYA	368.81	365.84	0.142	0.049	22-09-2022	35	100	84	0	4
16	GETALSUD	590.06	589.63	0.218	0.204	22-09-2022	94	89	72	0	130
<u>ODISHA</u>											
*17	HIRAKUD	192.02	191.81	5.378	4.685	22-09-2022	87	88	84	153	307
*18	BALIMELA	462.08	450.25	2.676	0.975	22-09-2022	36	36	61	0	360
19	SALANADI	82.30	77.64	0.558	0.411	22-09-2022	74	60	58	42	0
*20	RENGALI	123.50	122.18	3.432	2.994	22-09-2022	87	93	85	3	200
*21	MACHKUND(JALAPUT)	838.16	833.11	0.893	0.512	22-09-2022	57	45	76	0	115
*22	UPPER KOLAB	858.00	854.29	0.935	0.598	22-09-2022	64	31	62	89	320
*23	UPPER INDRAVATI	642.00	640.33	1.456	1.168	22-09-2022	80	39	71	128	600
24	SAPUA	168.50	168.55	0.006	0.006	22-09-2022	100	83	83	0	0
25	HARIHARJHOR	147.50	146.31	0.059	0.052	22-09-2022	88	88	92	9.95	0
26	MANDIRA DAM	210.31	206.87	0.309	0.172	22-09-2022	56	83	68	0	0
<u>WEST BENGAL</u>											
27	MAYURAKSHI	121.31	114.77	0.480	0.200	22-09-2022	42	61	54	227	0
28	KANGSABATI	134.14	131.03	0.914	0.659	22-09-2022	72	82	66	341	0
<u>TRIPURA</u>											
29	GUMTI	93.55	89.60	0.312	0.144	05-09-2022	46	61	69	0	15
<u>NAGALAND</u>											
*30	DOYANG HEP	333.00	318.30	0.535	0.304	22-09-2022	57	58	64	0	75
<u>BIHAR</u>											
31	CHANDAN DAM	152.39	146.00	0.14	0.07	22-09-2022	51.47	100.00	61.76	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
*32	UKAI	105.16	104.36	6.615	6.267	22-09-2022	95	92	80	348	300
33	SABARMATI(DHAROI)	189.59	189.29	0.735	0.714	22-09-2022	97	35	74	95	1
*34	KADANA	127.7	127.66	1.472	1.186	21-09-2022	81	51	73	200	120
35	SHETRUNJI	55.53	55.53	0.300	0.300	22-09-2022	100	100	64	36	0
36	BHADAR	107.89	107.90	0.188	0.188	22-09-2022	100	91	62	27	0
37	DAMANGANGA	79.86	78.85	0.502	0.431	22-09-2022	86	88	88	51	1
38	DANTIWADA	184.1	183.80	0.399	0.377	22-09-2022	94	7	42	45	0
39	PANAM	127.41	122.20	0.697	0.265	22-09-2022	38	38	72	36	2
*40	SARDAR SAROVAR	138.68	138.44	5.760	5.683	22-09-2022	99	29	45	2120	1450
41	KARJAN	115.25	113.87	0.523	0.486	22-09-2022	93	90	83	51	3
42	SUKHI(GUJ)	147.82	145.87	0.167	0.125	22-09-2022	75	98	75	20.701	0
43	WATRAK	136.25	135.99	0.154	0.128	22-09-2022	83	26	70	22.977	0
44	HATHMATI	180.74	180.87	0.153	0.149	22-09-2022	97	37	41	5.166	0
45	MACHCHHU-I	135.33	135.33	0.071	0.069	22-09-2022	97	56	45	0	0
46	MACHCHHU-II	57.3	56.99	0.091	0.079	22-09-2022	87	52	49	10.13	0
47	UND-I	98	98.00	0.066	0.066	22-09-2022	100	100	53	9.9	0
48	BRAHMANI(GUJ)	64.62	61.26	0.071	0.020	22-09-2022	28	23	35	6.413	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 22-09-2022

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	463.83	2.171	2.142	22-09-2022	99	74	56	227	0
*50	KOYANA	657.90	659.26	2.652	2.652	19-09-2022	100	100	97	0	1920
51	BHIMA(UJJANI)	496.83	496.98	1.517	1.517	22-09-2022	100	83	77	125	12
52	ISAPUR	441.00	440.85	0.965	0.950	22-09-2022	98	100	63	104	0
53	MULA	552.30	552.11	0.609	0.599	22-09-2022	98	99	82	139	0
54	YELDARI	461.77	461.77	0.809	0.809	22-09-2022	100	100	41	78	0
55	GIRNA	398.07	398.07	0.524	0.524	22-09-2022	100	68	55	79	0
56	KHADAKVASLA	582.47	582.47	0.056	0.056	22-09-2022	100	98	82	78	8
*57	UPPER VAITARNA	603.50	603.47	0.331	0.330	22-09-2022	100	100	95	0	61
58	UPPER TAPI	214.00	212.90	0.255	0.192	22-09-2022	75	81	75	45	0
*59	PENCH(TOTLADOH)	490.00	490.00	1.091	1.017	22-09-2022	93	81	76	127	160
60	UPPER WARDHA	342.50	342.33	0.564	0.548	22-09-2022	97	99	93	70	0
61	BHATSA	142.07	141.80	0.942	0.936	22-09-2022	99	99	97	29.378	15
62	DHOM	747.70	747.65	0.331	0.330	21-09-2022	100	98	92	36.2	2
63	DUDHGANGA	646.00	644.57	0.664	0.664	22-09-2022	100	100	98	2.441	24
64	MANIKDOH	711.25	709.55	0.288	0.258	22-09-2022	90	59	64	2.2	6
65	BHANDARDARA	744.91	744.73	0.304	0.304	22-09-2022	100	99	97	63.74	46
66	URMODI	696.00	695.94	0.273	0.272	22-09-2022	100	94	96	37	3
67	BHATGHAR	623.28	623.28	0.673	0.666	22-09-2022	99	99	96	60.656	14.09
68	NIRA DEOGHAR	667.10	667.10	0.332	0.332	22-09-2022	100	100	96	0	6
*69	THOKARWADI	667.14	666.84	0.353	0.344	22-09-2022	97	80	78	0	72
70	KANHER	690.78	690.72	0.272	0.271	22-09-2022	100	100	96	44.78	4
*71	MULSHI	607.10	606.90	0.572	0.561	22-09-2022	98	96	88	0	300
72	SURYA	118.60	118.45	0.276	0.274	22-09-2022	99	100	98	18.324	6
73	TILLARI	113.20	111.05	0.447	0.414	22-09-2022	93	95	95	21.26	10
74	DIMBHE DAM	719.15	719.15	0.354	0.354	22-09-2022	100	28	87	52.569	5
75	VEER DAM	579.85	579.85	0.266	0.266	22-09-2022	100	95	92	181.27	13.5
76	BARVI DAM	72.60	72.27	0.339	0.327	22-09-2022	96	99	71	0	1.1
77	CHASKAMAN	649.53	649.53	0.215	0.214	22-09-2022	100	76	94	55.214	3
CENTRAL REGION											
UTTAR PRADESH											
78	MATATILA	308.46	308.46	0.707	0.641	22-09-2022	91	91	84	0	30
*79	RIHAND	268.22	259.84	5.649	2.179	22-09-2022	39	67	59	0	300
80	SHARDA SAGAR	190.50	185.17	0.330	0.126	22-09-2022	38	28	48	126.5	0
81	SIRSI	217.93	212.70	0.190	0.053	22-09-2022	28	89	70	80.566	0
82	MAUDAHA	147.80	147.70	0.179	0.176	22-09-2022	98	56	57	41.7	0
83	JIRGO	98.20	91.64	0.147	0.034	22-09-2022	23	71	65	13.14	0
84	RANGAWAN	233.17	229.82	0.155	0.088	22-09-2022	57	25	52	20.235	0
85	MEJA	178.00	172.00	0.299	0.179	22-09-2022	60	94	62	71.048	0
UTTRAKHAND											
*86	RAMGANGA	365.30	352.97	2.196	1.342	22-09-2022	61	82	69	1897	198
*87	TEHRI	830.00	828.90	2.615	2.576	22-09-2022	99	100	92	2351	1000
88	NANAK SAGAR	215.19	213.60	0.176	0.109	22-09-2022	62	2	50	250	0
MADHYA PRADESH											
*89	GANDHI SAGAR	399.90	399.48	6.827	6.353	22-09-2022	93	83	86	220	115
90	TAWA	355.40	355.46	1.944	1.944	22-09-2022	100	100	95	247	0
*91	BARGI	422.76	422.90	3.180	3.180	22-09-2022	100	100	96	157	90
*92	BANSAGAR	341.64	341.17	5.166	4.962	22-09-2022	96	86	90	488	425
*93	INDIRA SAGAR	262.13	262.13	9.745	9.282	22-09-2022	95	58	86	123	1000
94	BARNA DAM	348.55	348.54	0.456	0.455	22-09-2022	100	90	88	546	0
*95	OMKARESHWAR	196.60	196.36	0.299	0.253	22-09-2022	85	52	6	132.5	520
96	SANJAY SAROVAR	519.38	518.70	0.508	0.385	22-09-2022	76	76	71	12.646	3.45
97	RAJGHAT DAM	370.89	370.89	1.945	1.945	22-09-2022	100	100	96	270	45
98	KOLAR DAM	462.20	462.22	0.270	0.266	22-09-2022	99	72	77	25.677	0
*99	ATAL SAGAR(MADIKHEDA)	346.25	346.25	0.835	0.835	22-09-2022	100	99	89	98.25	60
CHHATTIS GARH											
*100	MINIMATA BANGO	359.66	356.99	3.046	2.442	22-09-2022	80	94	82	0	120
101	MAHANADI	348.70	348.36	0.767	0.735	22-09-2022	96	74	78	319	10
102	DUDHAWA	425.10	425.23	0.284	0.284	22-09-2022	100	47	72	324.54	0
103	TANDULA	332.20	331.99	0.312	0.294	22-09-2022	94	55	68	246.36	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 22-09-2022

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	269.53	6.013	5.892	22-09-2022	98	97	75	0	770
*105	NAGARJUNA SAGAR	179.83	179.59	5.108	5.041	22-09-2022	99	100	63	895	810
<u>ANDHRA PRADESH</u>											
106	SOMASILA	100.58	98.93	1.994	1.870	22-09-2022	94	100	55	168	0
107	YELERU	86.56	81.68	0.508	0.263	22-09-2022	52	43	42	66.6	0
108	KANDALERU	85	81.21	1.792	1.438	22-09-2022	80	83	23	300	9
109	DONKARAYI	316.08	311.99	0.376	0.273	22-09-2022	73	97	96	0	25
<u>TELANGANA</u>											
110	SRIRAMSAGAR	332.54	332.26	2.300	2.300	22-09-2022	100	100	65	411	27
111	LOWER MANAIR	280.42	280.29	0.621	0.621	22-09-2022	100	100	54	199	60
112	NIZAM SAGAR	428.24	428.44	0.482	0.482	22-09-2022	100	100	29	93.619	10
113	SINGUR	523.6	523.50	0.822	0.806	22-09-2022	98	100	55	16.187	15
*114	PRIYADARSHINI JURALA	318.52	317.56	0.168	0.115	22-09-2022	68	58	88	42.388	234.16
<u>KARNATAKA</u>											
115	KRISHNARAJA SAGARA	752.50	752.35	1.163	1.143	22-09-2022	98	80	83	79	0
*116	TUNGABHADRA	497.74	497.74	3.276	2.996	22-09-2022	91	87	76	529	72
117	GHATAPRABHA(HIDKAL)	662.95	662.94	1.391	1.387	21-09-2022	100	100	88	317	0
118	BHADRA	657.76	657.44	1.785	1.748	22-09-2022	98	98	85	106	39
119	LINGANAMAKKI	554.43	553.68	4.294	4.066	22-09-2022	95	94	82	0	55
@120	NARAYANPUR	492.25	491.80	0.863	0.681	22-09-2022	79	82	82	425	0
121	MALAPRABHA(RENUKA)	633.83	633.83	0.972	0.972	22-09-2022	100	100	63	215	0
122	KABINI	696.66	695.84	0.444	0.424	22-09-2022	95	97	82	85	0
123	HEMAVATHY	890.63	890.57	0.927	0.922	22-09-2022	99	92	83	265	0
124	HARANGI	871.42	871.02	0.220	0.207	22-09-2022	94	100	91	53	0
125	SUPA	564.00	554.05	4.120	2.994	22-09-2022	73	80	74	0	0
126	VANI VILAS SAGAR	652.28	652.99	0.802	0.802	22-09-2022	100	46	12	123	0
*@127	ALMATTI	519.60	519.60	3.105	3.105	22-09-2022	100	100	94	0	290
*128	GERUSOPPA	55.00	48.16	0.130	0.093	20-09-2022	72	71	80	83	240
*129	MANI DAM	594.36	590.14	0.884	0.664	22-09-2022	75	63	73	0	469
*130	TATTIHALLA	468.30	466.52	0.249	0.204	22-09-2022	82	10	26	0	0
<u>KERALA</u>											
131	KALLADA(PARAPPAR)	115.82	108.10	0.507	0.325	21-09-2022	64	70	65	62	0
*132	IDAMALAYAR	169.00	165.34	1.018	0.912	21-09-2022	90	81	73	33	75
*133	IDUKKI	732.43	727.61	1.460	1.195	21-09-2022	82	79	68	0	780
*134	KAKKI	981.46	976.49	0.447	0.365	21-09-2022	82	78	71	23	300
*135	PERIYAR	867.41	867.10	0.173	0.161	19-09-2022	93	69	54	84	140
136	MALAMPUZHA	115.06	114.28	0.224	0.203	21-09-2022	91	73	73	21.165	2.5
<u>TAMIL NADU</u>											
137	LOWER BHAWANI	278.89	279.50	0.792	0.792	22-09-2022	100	100	61	105	8
*138	METTUR(STANLEY)	240.79	240.80	2.647	2.647	22-09-2022	100	38	60	122	360
139	VAIGAI	279.20	279.04	0.172	0.169	20-09-2022	98	48	34	61	6
#140	PARAMBIKULAM	556.26	555.89	0.380	0.370	21-09-2022	97	100	79	101	0
#141	ALIYAR	320.04	319.71	0.095	0.093	21-09-2022	98	99	73	0	60
*#142	SHOLAYAR	1002.79	1002.88	0.143	0.143	21-09-2022	100	100	85	0	95
143	SATHANUR	222.20	220.78	0.207	0.178	22-09-2022	86	25	24	20.243	7.5
TOTAL FOR 143 RESERVOIRS											
				177.464	156.111						
PERCENTAGE							88	78	75		

* 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

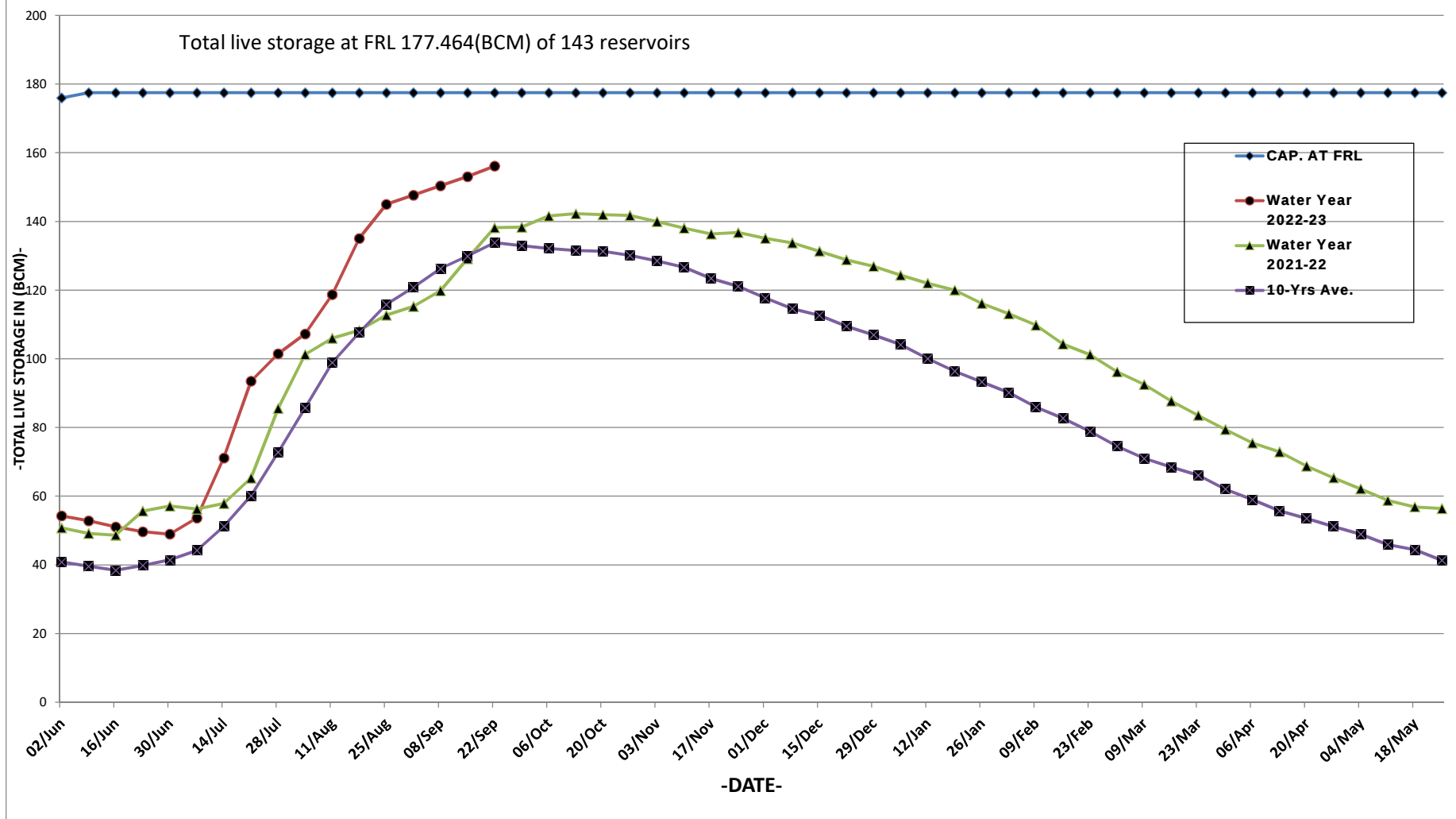
22-09-2022

TABLE-03 - CHANGE IN STORAGE FROM LAST WEEK TO THIS WEEK

S. NO.	STATE	NO. OF RESERVOIRS MONITORED	LIVE CAPACITY AT FRL (BCM)	CHANGE IN STORAGE (BCM)		
				CURRENT YEAR	LAST YEAR	10 YRS AVG.
NORTHERN REGION						
1	H.P.	3	12.48	-0.12	0.39	-0.04
2	PUNJAB	1	2.34	-0.04	0.02	0.00
3	RAJASTHAN	6	4.84	0.04	0.45	0.01
SUB-TOTAL		10	19.66	-0.12	0.87	-0.04
EASTERN REGION						
1	JHARKHAND	6	2.01	-0.01	0.13	0.03
2	ORISSA	10	15.70	1.04	1.49	0.78
3	W. BENGAL	2	1.39	0.09	0.09	-0.02
4	TRIPURA	1	0.31	0.00	0.00	0.00
5	NAGALAND	1	0.54	0.00	0.01	0.00
6	BIHAR	1	0.14	0.03	0.00	0.01
SUB-TOTAL		21	20.09	1.14	1.71	0.79
WESTERN REGION						
1	GUJARAT	17	17.96	0.26	1.01	0.64
2	MAH.	29	18.45	0.10	0.79	0.34
SUB-TOTAL		46	36.41	0.36	1.80	0.98
CENTRAL REGION						
1	U.P.	8	7.66	0.27	0.57	0.12
2	UTTARAKHAND	3	4.99	0.12	0.11	0.08
3	M.P.	11	31.18	0.83	3.14	0.80
4	CHHATISGARH	4	4.41	0.04	0.41	0.09
SUB-TOTAL		26	48.23	1.26	4.23	1.08
SOUTHERN REGION						
1	AP&TG	2	11.12	-0.04	0.33	0.38
2	A.P	4	4.67	0.19	0.01	0.28
3	TELANGANA	5	4.39	-0.01	0.01	0.22
4	KARNATAKA	16	24.63	0.34	0.05	0.22
5	KERALA	6	3.83	-0.04	0.06	0.08
6	T.N.	7	4.44	-0.01	-0.04	-0.08
SUB-TOTAL		40	53.07	0.44	0.42	1.11
COUNTRY AS A WHOLE		143	177.46	3.08	9.03	3.93

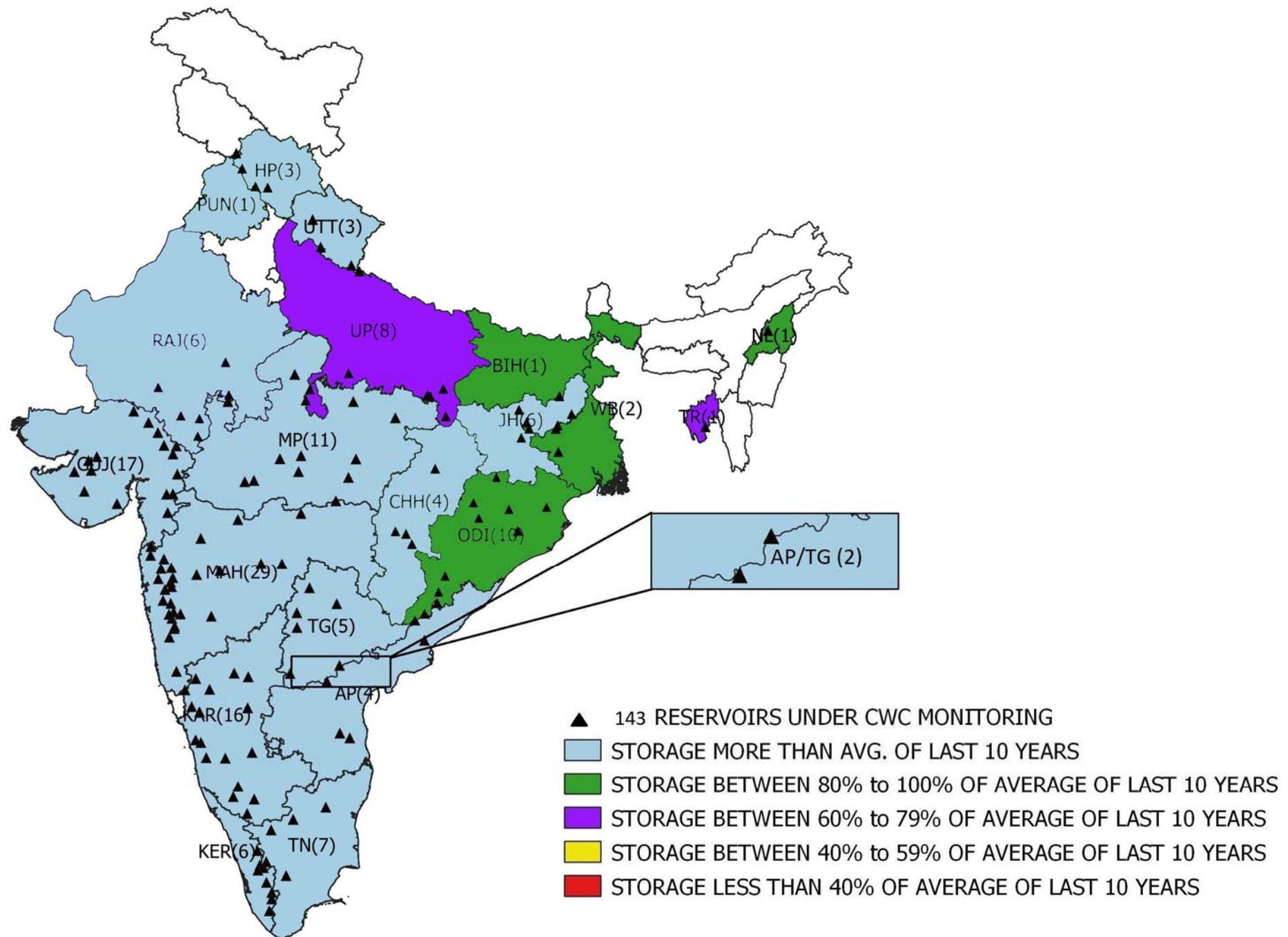
STORAGE POSITION OF 143 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2022-2023)

AS on 22.09.2022



Map Indicating Statewise Storage Position

(As on 22.09.2022)



WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

22-09-2022

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	22-09-2022	269.53	5.892	98	269.38	5.814	97	4.509	75	101	131
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	22-09-2022	179.59	5.041	99	179.74	5.083	100	3.195	63	99	158
3	SOMASILA	AP	168	0	100.58	1.994	22-09-2022	98.93	1.870	94	100.15	1.994	100	1.092	55	94	171
4	YELERU	AP	66.6	0	86.56	0.508	22-09-2022	81.68	0.263	52	80.33	0.217	43	0.212	42	121	124
5	KANDALERU	AP	300	9	85	1.792	22-09-2022	81.21	1.438	80	82.71	1.485	83	0.417	23	97	345
6	DONKARAYI	AP	0	25	316.08	0.376	22-09-2022	311.99	0.273	73	315.68	0.365	97	0.361	96	75	76
7	SRIRAMSAGAR	TG	411	27	332.54	2.3	22-09-2022	332.26	2.300	100	332.54	2.300	100	1.504	65	100	153
8	LOWER MANAIR	TG	199	60	280.42	0.621	22-09-2022	280.29	0.621	100	279.67	0.621	100	0.338	54	100	184
9	NIZAM SAGAR	TG	93.619	10	428.24	0.482	22-09-2022	428.44	0.482	100	428.24	0.482	100	0.139	29	100	347
10	SINGUR	TG	16.187	15	523.6	0.822	22-09-2022	523.50	0.806	98	523.59	0.820	100	0.450	55	98	179
*11	PRIYADARSHINI JURALA	TG	42.388	234.16	318.52	0.168	22-09-2022	317.56	0.115	68	317.26	0.098	58	0.147	88	117	78
12	CHANDAN DAM	BR	75	0	152.39	0.136	22-09-2022	146.00	0.070	51	152.50	0.136	100	0.084	62	51	83
13	TENUGHAT	JHA	0	0	269.14	0.821	22-09-2022	260.71	0.446	54	259.60	0.401	49	0.397	48	111	112
14	MAITHON	JHA	342	0	146.3	0.471	22-09-2022	147.66	0.471	100	146.87	0.471	100	0.433	92	100	109
*15	PANCHET HILL	JHA	0	80	124.97	0.184	22-09-2022	126.49	0.184	100	127.45	0.184	100	0.160	87	100	115
16	KONAR	JHA	0	0	425.81	0.176	22-09-2022	424.57	0.154	88	425.91	0.176	100	0.149	85	88	103
17	TILAIYA	JHA	0	4	368.81	0.142	22-09-2022	365.84	0.049	35	369.90	0.142	100	0.119	84	35	41
*18	GETALSUD	JHA	0	130	590.06	0.218	22-09-2022	589.63	0.204	94	589.30	0.193	89	0.156	72	106	131
*19	UKAI	GUJ	348	300	105.16	6.615	22-09-2022	104.36	6.267	95	104.07	6.094	92	5.322	80	103	118
20	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	22-09-2022	189.29	0.714	97	183.69	0.259	35	0.544	74	276	131
*21	KADANA	GUJ	200	120	127.7	1.472	21-09-2022	127.66	1.186	81	123.04	0.756	51	1.079	73	157	110
22	SHETRUNJI	GUJ	36	0	55.53	0.3	22-09-2022	55.53	0.300	100	55.53	0.300	100	0.193	64	100	155
23	BHADAR	GUJ	27	0	107.89	0.188	22-09-2022	107.90	0.188	100	107.52	0.171	91	0.117	62	110	161
24	DAMANGANGA	GUJ	51	1	79.86	0.502	22-09-2022	78.85	0.431	86	79.15	0.444	88	0.442	88	97	98
25	DANTIWADA	GUJ	45	0	184.1	0.399	22-09-2022	183.80	0.377	94	167.70	0.026	7	0.166	42	1450	227
26	PANAM	GUJ	36	2	127.41	0.697	22-09-2022	122.20	0.265	38	122.25	0.267	38	0.503	72	99	53
*27	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	22-09-2022	138.44	5.683	99	122.54	1.678	29	2.579	45	339	220
28	KARJAN	GUJ	51	3	115.25	0.523	22-09-2022	113.87	0.486	93	113.76	0.472	90	0.436	83	103	111
29	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	22-09-2022	145.87	0.125	75	147.72	0.163	98	0.126	75	77	99
30	WATRAK	GUJ	22.977	0	136.25	0.154	22-09-2022	135.99	0.128	83	131.29	0.040	26	0.108	70	320	119
31	HATHMATI	GUJ	5.166	0	180.74	0.153	22-09-2022	180.87	0.149	97	177.88	0.056	37	0.062	41	266	240
32	MACHCHHU-I	GUJ	0	0	135.33	0.071	22-09-2022	135.33	0.069	97	133.21	0.040	56	0.032	45	173	216
33	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	22-09-2022	56.99	0.079	87	54.98	0.047	52	0.045	49	168	176
34	UND-I	GUJ	9.9	0	98	0.066	22-09-2022	98.00	0.066	100	98.00	0.066	100	0.035	53	100	189
35	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	22-09-2022	61.26	0.020	28	60.71	0.016	23	0.025	35	125	80
*36	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	22-09-2022	508.31	5.069	81	501.13	4.011	64	5.112	82	126	99
*37	PONG DAM(BEAS)	HP	0	396	423.67	6.157	22-09-2022	421.34	5.056	82	412.61	3.380	55	4.922	80	150	103
*38	KOL DAM	HP	0	800	642	0.089	22-09-2022	640.88	0.072	81	639.53	0.052	58	0.069	78	138	104
39	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	22-09-2022	752.35	1.143	98	749.54	0.927	80	0.960	83	123	119
*40	TUNGABHADRA	KAR	529	72	497.74	3.276	22-09-2022	497.74	2.996	91	497.71	2.845	87	2.479	76	105	121
41	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	21-09-2022	662.94	1.387	100	662.94	1.387	100	1.228	88	100	113
42	BHADRA	KAR	106	39	657.76	1.785	22-09-2022	657.44	1.748	98	657.53	1.758	98	1.524	85	99	115
43	LINGANAMAKKI	KAR	0	55	554.43	4.294	22-09-2022	553.68	4.066	95	553.56	4.028	94	3.510	82	101	116

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

22-09-2022

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	22-09-2022	491.80	0.681	79	492.01	0.709	82	0.707	82	96	96
45	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	22-09-2022	633.83	0.972	100	633.80	0.969	100	0.610	63	100	159
46	KABINI	KAR	85	0	696.66	0.444	22-09-2022	695.84	0.424	95	695.95	0.431	97	0.363	82	98	117
47	HEMAVATHY	KAR	265	0	890.63	0.927	22-09-2022	890.57	0.922	99	888.77	0.853	92	0.774	83	108	119
48	HARANGI	KAR	53	0	871.42	0.22	22-09-2022	871.02	0.207	94	871.34	0.220	100	0.201	91	94	103
49	SUPA	KAR	0	0	564	4.12	22-09-2022	554.05	2.994	73	557.03	3.312	80	3.042	74	90	98
50	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	22-09-2022	652.99	0.802	100	645.56	0.365	46	0.094	12	220	853
*51	ALMATTI	KAR	0	290	519.6	3.105	22-09-2022	519.60	3.105	100	519.60	3.105	100	2.930	94	100	106
*52	GERUSOPPA	KAR	83	240	55	0.13	20-09-2022	48.16	0.093	72	47.93	0.092	71	0.104	80	101	89
*53	MANI DAM	KAR	0	469	594.36	0.884	22-09-2022	590.14	0.664	75	587.76	0.558	63	0.646	73	119	103
54	TATTIHALLA	KAR	0	0	468.3	0.249	22-09-2022	466.52	0.204	82	453.91	0.024	10	0.065	26	850	314
55	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	21-09-2022	108.10	0.325	64	109.53	0.354	70	0.331	65	92	98
*56	IDAMALAYAR	KRL	33	75	169	1.018	21-09-2022	165.34	0.912	90	162.16	0.821	81	0.742	73	111	123
*57	IDUKKI	KRL	0	780	732.43	1.46	21-09-2022	727.61	1.195	82	726.77	1.149	79	0.988	68	104	121
*58	KAKKI	KRL	23	300	981.46	0.447	21-09-2022	976.49	0.365	82	975.40	0.349	78	0.317	71	105	115
*59	PERIYAR	KRL	84	140	867.41	0.173	19-09-2022	867.10	0.161	93	865.26	0.120	69	0.093	54	134	173
60	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	21-09-2022	114.28	0.203	91	112.32	0.163	73	0.164	73	125	124
*61	GANDHI SAGAR	MP	220	115	399.9	6.827	22-09-2022	399.48	6.353	93	398.28	5.647	83	5.888	86	113	108
62	TAWA	MP	247	0	355.4	1.944	22-09-2022	355.46	1.944	100	355.43	1.944	100	1.848	95	100	105
*63	BARGI	MP	157	90	422.76	3.18	22-09-2022	422.90	3.180	100	422.80	3.180	100	3.068	96	100	104
*64	BANSAGAR	MP	488	425	341.64	5.166	22-09-2022	341.17	4.962	96	340.01	4.435	86	4.648	90	112	107
*65	INDIRA SAGAR	MP	123	1000	262.13	9.745	22-09-2022	262.13	9.282	95	256.77	5.618	58	8.372	86	165	111
66	BARNA DAM	MP	546	0	348.55	0.456	22-09-2022	348.54	0.455	100	347.92	0.411	90	0.402	88	111	113
*67	OMKARESHWAR	MP	132.5	520	196.6	0.299	22-09-2022	196.36	0.253	85	195.28	0.156	52	0.019	6	162	1332
68	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	22-09-2022	518.70	0.385	76	518.90	0.387	76	0.359	71	99	107
69	RAJGHAT DAM	MP	270	45	370.89	1.945	22-09-2022	370.89	1.945	100	371.00	1.945	100	1.866	96	100	104
70	KOLAR DAM	MP	25.677	0	462.2	0.27	22-09-2022	462.22	0.266	99	458.39	0.194	72	0.207	77	137	129
*71	ATAL SAGAR(MADIKHEDA)	MP	98.25	60	346.25	0.835	22-09-2022	346.25	0.835	100	346.10	0.824	99	0.745	89	101	112
*72	MINIMATA BANGO	CHH	0	120	359.66	3.046	22-09-2022	356.99	2.442	80	359.40	2.849	94	2.510	82	86	97
73	MAHANADI	CHH	319	10	348.7	0.767	22-09-2022	348.36	0.735	96	346.47	0.570	74	0.600	78	129	123
74	DUDHAWA	CHH	324.535	0	425.1	0.284	22-09-2022	425.23	0.284	100	421.01	0.133	47	0.204	72	214	139
75	TANDULA	CHH	246.36	0	332.2	0.312	22-09-2022	331.99	0.294	94	328.91	0.171	55	0.211	68	172	139
76	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	22-09-2022	463.83	2.142	99	462.33	1.603	74	1.212	56	134	177
*77	KOYANA	MAH	0	1920	657.9	2.652	19-09-2022	659.26	2.652	100	659.00	2.652	100	2.577	97	100	103
78	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	22-09-2022	496.98	1.517	100	496.05	1.264	83	1.175	77	120	129
79	ISAPUR	MAH	104	0	441	0.965	22-09-2022	440.85	0.950	98	440.98	0.962	100	0.611	63	99	155
80	MULA	MAH	139	0	552.3	0.609	22-09-2022	552.11	0.599	98	552.19	0.603	99	0.500	82	99	120
81	YELDARI	MAH	78	0	461.77	0.809	22-09-2022	461.77	0.809	100	461.77	0.809	100	0.331	41	100	244
82	GIRNA	MAH	79	0	398.07	0.524	22-09-2022	398.07	0.524	100	394.73	0.358	68	0.290	55	146	181
83	KHADAKVASLA	MAH	78	8	582.47	0.056	22-09-2022	582.47	0.056	100	582.38	0.055	98	0.046	82	102	122
*84	UPPER VAITARNA	MAH	0	61	603.5	0.331	22-09-2022	603.47	0.330	100	603.46	0.330	100	0.314	95	100	105
85	UPPER TAPI	MAH	45	0	214	0.255	22-09-2022	212.90	0.192	75	213.13	0.206	81	0.191	75	93	101
*86	PENCH(TOTLADOH)	MAH	127	160	490	1.091	22-09-2022	490.00	1.017	93	488.25	0.885	81	0.833	76	115	122

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WEEK ENDING																	
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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	22-09-2022	342.33	0.548	97	342.41	0.556	99	0.527	93	99	104
88	BHATSA	MAH	29.378	15	142.07	0.942	22-09-2022	141.80	0.936	99	141.84	0.937	99	0.911	97	100	103
89	DHOM	MAH	36.2	2	747.7	0.331	21-09-2022	747.65	0.330	100	747.38	0.323	98	0.303	92	102	109
90	DUDHGANGA	MAH	2.441	24	646	0.664	22-09-2022	644.57	0.664	100	646.00	0.664	100	0.649	98	100	102
91	MANIKDOH	MAH	2.2	6	711.25	0.288	22-09-2022	709.55	0.258	90	703.91	0.170	59	0.183	64	152	141
92	BHANDARDARA	MAH	63.74	46	744.91	0.304	22-09-2022	744.73	0.304	100	744.64	0.302	99	0.296	97	101	103
93	URMODI	MAH	37	3	696	0.273	22-09-2022	695.94	0.272	100	694.95	0.257	94	0.261	96	106	104
94	BHATGHAR	MAH	60.656	14.09	623.28	0.673	22-09-2022	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	22-09-2022	667.10	0.332	100	667.10	0.332	100	0.319	96	100	104
*96	THOKARWADI	MAH	0	72	667.14	0.353	22-09-2022	666.84	0.344	97	664.65	0.284	80	0.275	78	121	125
97	KANHER	MAH	44.78	4	690.78	0.272	22-09-2022	690.72	0.271	100	690.71	0.271	100	0.261	96	100	104
*98	MULSHI	MAH	0	300	607.1	0.572	22-09-2022	606.90	0.561	98	606.64	0.549	96	0.505	88	102	111
99	SURYA	MAH	18.324	6	118.6	0.276	22-09-2022	118.45	0.274	99	118.60	0.276	100	0.271	98	99	101
100	TILLARI	MAH	21.26	10	113.2	0.447	22-09-2022	111.05	0.414	93	111.68	0.424	95	0.425	95	98	97
101	DIMBHE DAM	MAH	52.569	5	719.15	0.354	22-09-2022	719.15	0.354	100	699.51	0.098	28	0.309	87	361	115
102	VEER DAM	MAH	181.27	13.5	579.85	0.266	22-09-2022	579.85	0.266	100	579.45	0.254	95	0.244	92	105	109
103	BARVI DAM	MAH	0	1.1	72.6	0.339	22-09-2022	72.27	0.327	96	72.47	0.334	99	0.241	71	98	136
104	CHASKAMAN	MAH	55.214	3	649.53	0.215	22-09-2022	649.53	0.214	100	646.70	0.163	76	0.202	94	131	106
*105	DOYANG HEP	NAG	0	75	333	0.535	22-09-2022	318.30	0.304	57	318.95	0.312	58	0.341	64	97	89
*106	HIRAKUD	ORI	153	307	192.02	5.378	22-09-2022	191.81	4.685	87	191.90	4.734	88	4.531	84	99	103
*107	BALIMELA	ORI	0	360	462.08	2.676	22-09-2022	450.25	0.975	36	450.19	0.968	36	1.621	61	101	60
108	SALANADI	ORI	42	0	82.3	0.558	22-09-2022	77.64	0.411	74	75.00	0.335	60	0.324	58	123	127
*109	RENGALI	ORI	3	200	123.5	3.432	22-09-2022	122.18	2.994	87	122.73	3.178	93	2.903	85	94	103
*110	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	22-09-2022	833.11	0.512	57	831.10	0.398	45	0.680	76	129	75
*111	UPPER KOLAB	ORI	89	320	858	0.935	22-09-2022	854.29	0.598	64	850.15	0.288	31	0.577	62	208	104
*112	UPPER INDRAVATI	ORI	128	600	642	1.456	22-09-2022	640.33	1.168	80	632.80	0.565	39	1.040	71	207	112
113	SAPUA	ORI	0	0	168.5	0.006	22-09-2022	168.55	0.006	100	167.38	0.005	83	0.005	83	120	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	22-09-2022	146.31	0.052	88	146.30	0.052	88	0.054	92	100	96
115	MANDIRA DAM	ORI	0	0	210.31	0.309	22-09-2022	206.87	0.172	56	208.45	0.257	83	0.210	68	67	82
*116	THEIN DAM	PUN	348	600	527.91	2.344	22-09-2022	521.20	1.841	79	507.92	0.988	42	1.582	67	186	116
*117	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	22-09-2022	281.50	1.711	100	281.30	1.711	100	1.553	91	100	110
118	JHAKAM	RAJ	28	0	359.5	0.132	22-09-2022	359.60	0.132	100	354.70	0.089	67	0.124	94	148	106
*119	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	22-09-2022	352.49	1.381	96	352.47	1.374	96	1.252	87	101	110
120	BISALPUR	RAJ	81.8	0	315.5	1.076	22-09-2022	315.50	1.076	100	311.12	0.409	38	0.753	70	263	143
121	JAWAI DAM	RAJ	38.67	0	313.4	0.193	22-09-2022	312.43	0.184	95	299.85	0.002	1	0.099	51	9200	186
122	JAISAMAND	RAJ	16	0	295.54	0.296	22-09-2022	298.87	0.295	100	292.72	0.167	56	0.196	66	177	151
123	LOWER BHAWANI	TN	105	8	278.89	0.792	22-09-2022	279.50	0.792	100	279.50	0.792	100	0.481	61	100	165
*124	METTUR(STANLEY)	TN	122	360	240.79	2.647	22-09-2022	240.80	2.647	100	226.59	1.010	38	1.576	60	262	168
125	VAIGAI	TN	61	6	279.2	0.172	20-09-2022	279.04	0.169	98	274.68	0.082	48	0.059	34	206	286
126	PARAMBIKULAM	TN	101	0	556.26	0.38	21-09-2022	555.89	0.370	97	556.22	0.379	100	0.301	79	98	123
127	ALIYAR	TN	0	60	320.04	0.095	21-09-2022	319.71	0.093	98	319.84	0.094	99	0.069	73	99	135
*128	SHOLAYAR	TN	0	95	1002.79	0.143	21-09-2022	1002.88	0.143	100	1003.02	0.143	100	0.122	85	100	117
129	SATHANUR	TN	20.243	7.5	222.2	0.207	22-09-2022	220.78	0.178	86	211.44	0.052	25	0.050	24	342	356
130	GUMTI	TRP	0	15	93.55	0.312	05-09-2022	89.60	0.144	46	90.75	0.189	61	0.214	69	76	67
131	MATATILA	UP	0	30	308.46	0.707	22-09-2022	308.46	0.641	91	308.46	0.641	91	0.591	84	100	108
*132	RIHAND	UP	0	300	268.22	5.649	22-09-2022	259.84	2.179	39	263.87	3.780	67	3.358	59	58	65
133	SHARDA SAGAR	UP	126.5	0	190.5	0.33	22-09-2022	185.17	0.126	38	184.28	0.093	28	0.159	48	135	79
134	SIRSI	UP	80.566	0	217.93	0.19	22-09-2022	212.70	0.053	28	217.30	0.170	89	0.133	70	31	40
135	MAUDAHA	UP	41.7	0	147.8	0.179	22-09-2022	147.70	0.176	98	145.50	0.101	56	0.102	57	174	173
136	JIRGO	UP	13.14	0	98.2	0.147	22-09-2022	91.64	0.034	23	96.34	0.105	71	0.095	65	32	36
137	RANGAWAN	UP	20.235	0	233.17	0.155	22-09-2022	229.82	0.088	57	225.13	0.038	25	0.081	52	232	109
138	MEJA	UP	71.048	0	178	0.299	22-09-2022	172.00	0.179	60	177.25	0.281	94	0.185	62	64	97
*139	RAMGANGA	UKH	1897	198	365.3	2.196	22-09-2022	352.97	1.342	61	360.00	1.801	82	1.513	69	75	89
*140	TEHRI	UKH	2351	1000	830	2.615	22-09-2022	828.90	2.576	99	829.95	2.615	100	2.414	92	99	107
141	NANAK SAGAR	UKH	250	0	215.19	0.176	22-09-2022	213.60	0.109	62	208.03	0.004	2	0.088	50	2725	124
142	MAYURAKSHI	WB	227	0	121.31	0.48	22-09-2022	114.77	0.200	42	117.12	0.291	61	0.258	54	69	78
143	KANGSABATI	WB	341	0	134.14	0.914	22-09-2022	131.03	0.659	72	131.98	0.751	82	0.606	66	88	109
TOTAL FOR 143 RESERVOIRS			20817	19137		177.464		156.111		138.154		133.804					
PERCENTAGE								88		78		75				113	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