

BRIEF NOTE ON LIVE STORAGE STATUS OF 143 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 03.11.2022)

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 **03.11.2022**, live storage available in these reservoirs is **156.821 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 **144.396 BCM** and the average of last 10 years live storage was **132.985 BCM**. Thus, the live storage available in 143 reservoirs as per **03.11.2022 Bulletin** is **109%** of the live storage of corresponding period of last year and **118%** 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 **03.11.2022**, the total live storage available in these reservoirs is **17.01 BCM** which is **86%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **63%** and average storage of last ten years during corresponding period was **75%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year 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 **03.11.2022**, the total live storage available in these reservoirs is **14.99 BCM** which is **75%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **72%** 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 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 **03.11.2022**, the total live storage available in these reservoirs is **34.60 BCM** which is **95%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **86%** and average storage of last ten years during corresponding period was **75%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of last year and is also better than the average storage of last ten years during the corresponding period.

d) CENTRAL REGION

The Central region includes States of Uttar Pradesh, Uttarakhand, Madhya Pradesh and Chhattisgarh. There are 26 reservoirs under CWC monitoring having total live storage capacity of **48.23 BCM**. As per Reservoir Storage Bulletin dated **03.11.2022**, the total live storage available in these reservoirs is **42.38 BCM** which is **88%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **83%** 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 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 **03.11.2022**, the total live storage available in these reservoirs is **47.85 BCM** which is **90%** 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 **69%** 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, Mahi, 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. 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 **64** and reservoirs having storage more than average of last ten years are **113**. 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 & 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, 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 : 03-11-2022

- 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 **03-11-2022** is **156.821** BCM (**88** percent of the live storage capacity at FRL).The current year's storage is nearly **109** percent of last year's storage and **118** 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.)	5	1	3	1	-	-	-	-	H.P.	11 %
									PUNJAB	27 %
									RAJASTHAN	22 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	4	1	2	3	4	5	1	1	JHARKHAND	7 %
									ODISHA	-4 %
									W. BENGAL	-22 %
									TRIPURA	-30 %
									NAGALAND	-8 %
									BIHAR	15 %
WEST (Guj.& Mah.), (46 Resv.)	21	13	8	1	1	-	1	1	GUJARAT	33 %
									MAH.	22 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (26 Resv)	7	8	2	3	1	-	2	3	U.P.	-5 %
									UTTARAKHAND	8 %
									M.P.	11 %
									CHHATISGARH	17 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (40 Resv.)	10	13	7	6	2	1	1	-	AP&TG	43 %
									A.P	40 %
									TELANGANA	51 %
									KARNATAKA	20 %
									KERALA	10 %
									T.N.	61 %
Status of 143 reservoirs	47	36	22	14	8	6	5	5		

4 Basin wise storage position:

Better than normal: Ganga, Indus, Sabarmati,Narmada, Tapi, Mahi, 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

Deficient: NIL

Highly deficient: NIL

5 Out of 143 reservoirs, **133** reservoirs reported more than 80% of normal storage & **10** reservoirs reported 80% or below of normal storage. Out of these **10** reservoirs **3** having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
JIRGO	30
SIRSI	44
DONKARAYI	48

7 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
2	4	1

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

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

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

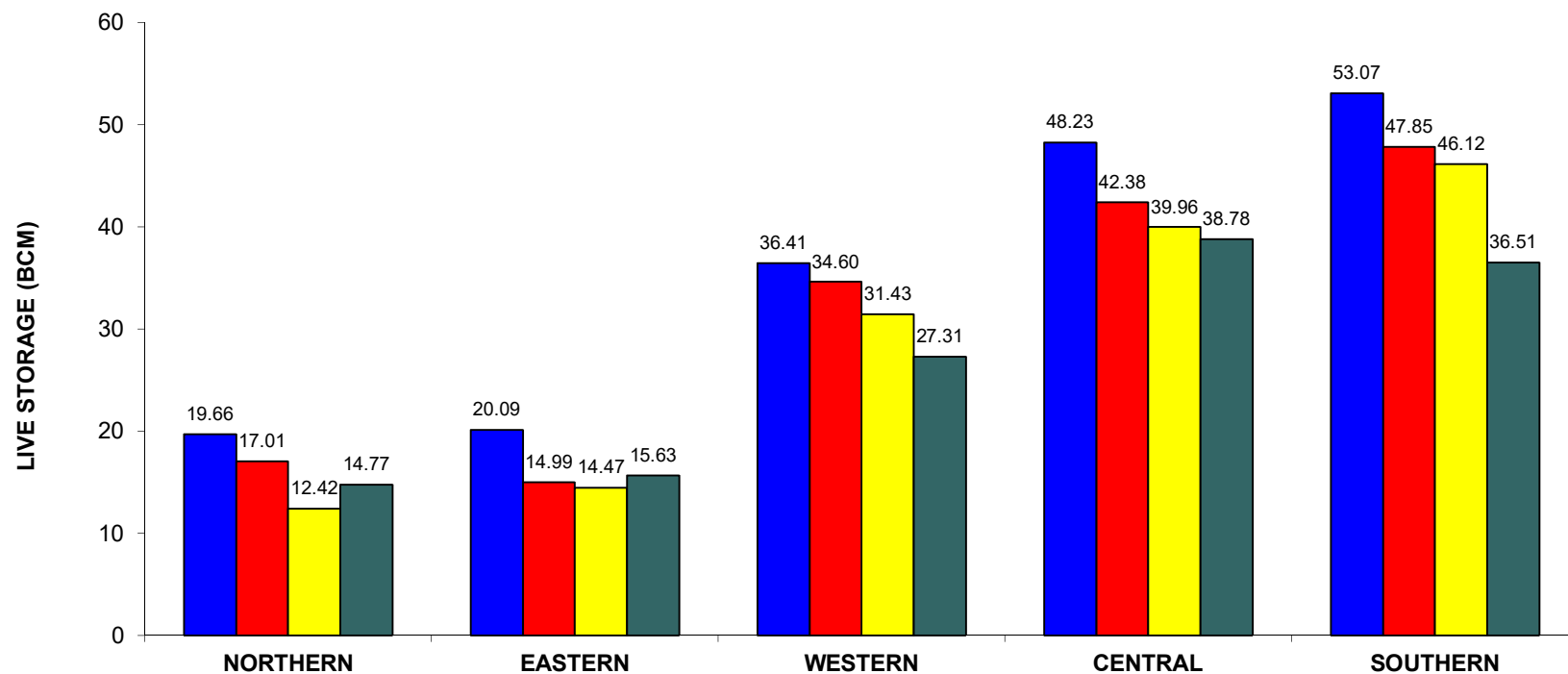
Highly deficient : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
03-11-2022

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	10.35	7.25	9.35	83	58	75	11
2	PUNJAB	1	2.34	1.84	1.14	1.45	79	49	62	27
3	RAJASTHAN	6	4.84	4.82	4.03	3.97	99	83	82	22
SUB-TOTAL		10	19.66	17.01	12.42	14.77	86	63	75	15
<u>EASTERN REGION</u>										
1	JHARKHAND	6	2.01	1.491	1.542	1.40	74	77	69	7
2	ODISHA	10	15.70	12.30	11.16	12.77	78	71	81	-4
3	W. BENGAL	2	1.39	0.64	1.08	0.82	46	77	59	-22
4	TRIPURA	1	0.31	0.16	0.25	0.23	51	79	73	-30
5	NAGALAND	1	0.54	0.308	0.315	0.34	58	59	63	-8
6	BIHAR	1	0.14	0.08	0.13	0.07	61	95	53	15
SUB-TOTAL		21	20.09	14.99	14.47	15.63	74.59	72	77.79	-4
<u>WESTERN REGION</u>										
1	GUJARAT	17	17.96	16.61	14.00	12.52	92	78	70	33
2	MAH.	29	18.45	17.99	17.43	14.79	98	95	80	22
SUB-TOTAL		46	36.41	34.60	31.43	27.31	95	86	75	27
<u>CENTRAL REGION</u>										
1	U.P.	8	7.66	4.26	4.96	4.47	56	65	58	-5
2	UTTARAKHAND	3	4.99	4.40	4.56	4.07	88	91	82	8
3	M.P.	11	31.18	30.03	27.29	27.07	96	88	87	11
4	CHHATISGARH	4	4.41	3.69	3.15	3.17	84	72	72	17
SUB-TOTAL		26	48.23	42.38	39.96	38.78	88	83	80	9
<u>SOUTHERN REGION</u>										
1	AP&TG	2	11.12	10.70	8.92	7.46	96	80	67	43
2	A.P	4	4.67	3.72	4.24	2.67	80	91	57	40
3	TELANGANA	5	4.39	4.38	4.32	2.91	99.73	98.41	66	51
4	KARNATAKA	16	24.63	21.73	21.19	18.04	88	86	73	20
5	KERALA	6	3.83	3.09	3.52	2.81	81	92	73	10
6	T.N.	7	4.44	4.22	3.93	2.62	95	89	59	61
SUB-TOTAL		40	53.07	47.85	46.12	36.51	90	87	69	31
COUNTRY AS A WHOLE		143	177.46	156.82	144.40	132.99	88	81	75	18

REGION-WISE STORAGE POSITION

(As on 03.11.2022)



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:
03-11-2022**

STATE	TOTAL NO OF PROJECTS MONITORED	TOTAL NO OF PROJECTS MONITORED	Current Year's Storage as %age of NORMAL
A.P.	4	DONKARAYI	48
Jharkhand	6	TILAIYA	71
Gujarat	17	PANAM	63
		BRAHMANI(GUJ)	53
Odisha	10	BALIMELA	60
Tamil Nadu	7	PARAMBIKULAM	66
Tripura	1	GUMTI	70
Uttar Pradesh	8	SIRSI	44
		JIRGO	30
West Bengal	2	MAYURAKSHI	69

**Statewise distribution of projects having storage 50% or less of avg. of last 10
yrs' storage as on:
03-11-2022**

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
A.P.	4	DONKARAYI	48
Uttar Pradesh	8	SIRSI	44
		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: 03-11-2022						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Oct 2022 to 2nd 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	5.20	-47
			Pong Dam	6.16	5.07	7
			Jawai Dam	0.19	0.19	14
Saurashtra, Kutch & Diu	6	-67	Shetrunji	0.30	0.30	8
			Bhadar	0.19	0.18	44
			Sardar Sarovar	5.76	5.32	-37
			Karjan	0.52	0.52	91
			Machchhu-I	0.07	0.06	77
			Machchhu-II	0.09	0.06	26
			Und- I	0.07	0.07	0
			Brahmani	0.07	0.02	27
Coastal Karnataka	141	-29	Tattihalla	0.25	0.19	-2
Kerala	235	-27	Kallada	0.51	0.38	124
			Idamalayar	1.02	0.80	-1
			Idukki	1.46	1.18	4
Lakshadweep	129	-22	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 :- 03-11-2022

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	28.153	82.56%	28.376	83.22%	26.027	76.33%	8.17
SUBERNAREKHA	0.218	0.129	59.17%	0.141	64.68%	0.137	62.84%	-5.84
INDUS	14.819	12.188	82.25%	8.389	56.61%	10.802	72.89%	12.83
NARMADA	22.344	21.127	94.55%	17.314	77.49%	17.154	76.77%	23.16
TAPI	7.394	7.394	100.00%	7.394	100.00%	6.164	83.36%	19.95
MAHI	4.312	3.635	84.30%	3.595	83.37%	3.633	84.25%	0.06
SABARMATI	1.042	1.005	96.45%	0.419	40.21%	0.747	71.69%	34.54
RIVERS OF KUTCH	1.379	1.237	89.70%	0.804	58.30%	0.816	59.17%	51.59
GODAVARI	18.090	15.299	84.57%	14.374	79.46%	12.692	70.16%	20.54
KRISHNA	32.301	31.042	96.10%	27.948	86.52%	24.250	75.08%	28.01
MAHANADI & NEIGHBOURING EFRS	14.151	12.292	86.86%	11.723	82.84%	11.386	80.46%	7.96
CAUVERY& NEIGHBOURING EFRS	10.358	9.539	92.09%	9.268	89.48%	6.072	58.62%	57.10
WEST FLOWING RIVERS OF SOUTH	16.961	13.781	81.25%	14.651	86.38%	13.105	77.27%	5.16
TOTAL	177.468	156.821		144.396		132.985		
PERCENTAGE								17.92

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 03-11-2022

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	509.17	6.229	5.203	03-11-2022	84	64	78	676	1379
*2	PONG DAM(BEAS)	423.67	420.72	6.157	5.069	03-11-2022	82	52	72	0	396
*3	KOL DAM	642	641.08	0.089	0.075	03-11-2022	84	88	90	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	522.81	2.344	1.841	03-11-2022	79	49	62	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	281.20	1.711	1.711	03-11-2022	100	100	100	63	140
6	JHAKAM	359.50	359.55	0.132	0.132	03-11-2022	100	98	98	28	0
*7	RANA PRATAP SAGAR	352.81	352.64	1.436	1.410	03-11-2022	98	99	72	229	172
8	BISALPUR	315.50	315.50	1.076	1.076	03-11-2022	100	50	73	81.8	0
9	JAWAI DAM	313.40	313.23	0.193	0.193	03-11-2022	100	16	56	38.67	0
10	JAISAMAND	295.54	299.09	0.296	0.296	03-11-2022	100	69	70	16	0
EASTERN REGION											
<u>JHARKHAND</u>											
11	TENUGHAT	269.14	260.57	0.821	0.439	02-11-2022	53	52	49	0	0
\$12	MAITHON	146.3	147.74	0.471	0.471	02-11-2022	100	100	86	342	0
*\$13	PANCHET HILL	124.97	126.92	0.184	0.184	02-11-2022	100	100	87	0	80
\$14	KONAR	425.81	425.99	0.176	0.176	02-11-2022	100	100	91	0	0
\$15	TILAIYA	368.81	367.33	0.142	0.092	01-11-2022	65	100	92	0	4
16	GETALSUD	590.06	587.13	0.218	0.129	03-11-2022	59	65	63	0	130
<u>ODISHA</u>											
*17	HIRAKUD	192.02	191.77	5.378	4.662	02-11-2022	87	88	88	153	307
*18	BALIMELA	462.08	452.54	2.676	1.219	03-11-2022	46	45	76	0	360
19	SALANADI	82.30	76.50	0.558	0.379	03-11-2022	68	70	46	42	0
*20	RENGALI	123.50	122.93	3.432	3.261	03-11-2022	95	91	84	3	200
*21	MACHKUND(JALAPUT)	838.16	835.49	0.893	0.672	03-11-2022	75	61	90	0	115
*22	UPPER KOLAB	858.00	855.67	0.935	0.715	03-11-2022	76	42	74	89	320
*23	UPPER INDRAVATI	642.00	638.57	1.456	1.094	03-11-2022	75	31	70	128	600
24	SAPUA	168.50	168.44	0.006	0.006	03-11-2022	100	100	83	0	0
25	HARIHARJHOR	147.50	145.11	0.059	0.041	03-11-2022	69	56	73	9.95	0
26	MANDIRA DAM	210.31	209.48	0.309	0.252	03-11-2022	82	81	86	0	0
<u>WEST BENGAL</u>											
27	MAYURAKSHI	121.31	114.21	0.480	0.182	02-11-2022	38	56	55	227	0
28	KANGSABATI	134.14	128.43	0.914	0.462	02-11-2022	51	89	61	341	0
<u>TRIPURA</u>											
29	GUMTI	93.55	90.00	0.312	0.158	30-10-2022	51	79	73	0	15
<u>NAGALAND</u>											
*30	DOYANG HEP	333.00	318.68	0.535	0.308	02-11-2022	58	59	63	0	75
<u>BIHAR</u>											
31	CHANDAN DAM	152.39	148.26	0.14	0.08	03-11-2022	61.03	94.85	52.94	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
*32	UKAI	105.16	105.15	6.615	6.615	01-11-2022	100	100	85	348	300
33	SABARMATI(DHAROI)	189.59	189.39	0.735	0.725	03-11-2022	99	41	76	95	1
*34	KADANA	127.7	127.69	1.472	1.189	03-11-2022	81	81	75	200	120
35	SHETRUNJI	55.53	55.25	0.300	0.300	03-11-2022	100	100	70	36	0
36	BHADAR	107.89	107.74	0.188	0.181	03-11-2022	96	100	64	27	0
37	DAMANGANGA	79.86	79.86	0.502	0.478	01-11-2022	95	95	96	51	1
38	DANTIWADA	184.1	183.20	0.399	0.357	03-11-2022	89	13	44	45	0
39	PANAM	127.41	123.15	0.697	0.307	03-11-2022	44	52	70	36	2
*40	SARDAR SAROVAR	138.68	137.28	5.760	5.318	02-11-2022	92	60	48	2120	1450
41	KARJAN	115.25	114.95	0.523	0.515	01-11-2022	98	98	86	51	3
42	SUKHI(GUJ)	147.82	146.50	0.167	0.138	01-11-2022	83	98	90	20.701	0
43	WATRAK	136.25	136.13	0.154	0.131	03-11-2022	85	37	66	22.977	0
44	HATHMATI	180.74	180.75	0.153	0.149	03-11-2022	97	39	55	5.166	0
45	MACHCHHU-I	135.33	134.93	0.071	0.059	03-11-2022	83	96	66	0	0
46	MACHCHHU-II	57.3	56.11	0.091	0.063	01-11-2022	69	90	78	10.13	0
47	UND-I	98	98.00	0.066	0.066	01-11-2022	100	100	79	9.9	0
48	BRAHMANI(GUJ)	64.62	60.93	0.071	0.018	01-11-2022	25	24	48	6.413	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 03-11-2022

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	03-11-2022	100	100	59	227	0
*50	KOYANA	657.90	659.18	2.652	2.652	03-11-2022	100	96	94	0	1920
51	BHIMA(UJJANI)	496.83	496.83	1.517	1.517	03-11-2022	100	100	78	125	12
52	ISAPUR	441.00	441.00	0.965	0.964	03-11-2022	100	100	68	104	0
53	MULA	552.30	552.30	0.609	0.609	03-11-2022	100	100	84	139	0
54	YELDARI	461.77	461.77	0.809	0.809	03-11-2022	100	100	51	78	0
55	GIRNA	398.07	398.07	0.524	0.524	03-11-2022	100	100	59	79	0
56	KHADAKVASLA	582.47	581.65	0.056	0.045	03-11-2022	80	39	66	78	8
*57	UPPER VAITARNA	603.50	603.47	0.331	0.330	03-11-2022	100	100	93	0	61
58	UPPER TAPI	214.00	214.00	0.255	0.255	03-11-2022	100	100	100	45	0
*59	PENCH(TOTLADOH)	490.00	489.28	1.091	0.961	03-11-2022	88	85	65	127	160
60	UPPER WARDHA	342.50	342.50	0.564	0.564	03-11-2022	100	100	92	70	0
61	BHATSA	142.07	141.04	0.942	0.914	03-11-2022	97	96	92	29.378	15
62	DHOM	747.70	747.70	0.331	0.331	03-11-2022	100	93	89	36.2	2
63	DUDHGANGA	646.00	641.77	0.664	0.541	03-11-2022	81	96	95	2.441	24
64	MANIKDOH	711.25	710.04	0.288	0.266	03-11-2022	92	66	63	2.2	6
65	BHANDARDARA	744.91	744.73	0.304	0.304	03-11-2022	100	100	89	63.74	46
66	URMODI	696.00	696.00	0.273	0.273	03-11-2022	100	99	96	37	3
67	BHATGHAR	623.28	623.28	0.673	0.666	03-11-2022	99	99	96	60.656	14.09
68	NIRA DEOGHAR	667.10	667.10	0.332	0.332	03-11-2022	100	100	95	0	6
*69	THOKARWADI	667.14	666.39	0.353	0.331	03-11-2022	94	90	80	0	72
70	KANHER	690.78	690.78	0.272	0.272	03-11-2022	100	92	93	44.78	4
*71	MULSHI	607.10	605.80	0.572	0.511	03-11-2022	89	82	81	0	300
72	SURYA	118.60	118.30	0.276	0.272	03-11-2022	99	100	98	18.324	6
73	TILLARI	113.20	111.79	0.447	0.425	03-11-2022	95	98	94	21.26	10
74	DIMBHE DAM	719.15	719.15	0.354	0.354	03-11-2022	100	28	85	52.569	5
75	VEER DAM	579.85	579.85	0.266	0.266	03-11-2022	100	95	84	181.27	13.5
76	BARVI DAM	72.60	72.08	0.339	0.321	03-11-2022	95	93	68	0	1.1
77	CHASKAMAN	649.53	649.53	0.215	0.214	03-11-2022	100	76	93	55.214	3
CENTRAL REGION											
UTTAR PRADESH											
78	MATATILA	308.46	308.46	0.707	0.641	03-11-2022	91	91	68	0	30
*79	RIHAND	268.22	261.40	5.649	2.794	03-11-2022	49	64	58	0	300
80	SHARDA SAGAR	190.50	189.37	0.330	0.330	03-11-2022	100	38	68	126.5	0
81	SIRSI	217.93	212.25	0.190	0.045	03-11-2022	24	72	54	80.566	0
82	MAUDAHA	147.80	147.70	0.179	0.176	03-11-2022	98	64	63	41.7	0
83	JIRGO	98.20	90.39	0.147	0.024	03-11-2022	16	62	54	13.14	0
84	RANGAWAN	233.17	231.74	0.155	0.123	03-11-2022	79	23	54	20.235	0
85	MEJA	178.00	168.50	0.299	0.123	03-11-2022	41	71	44	71.048	0
UTTRAKHAND											
*86	RAMGANGA	365.30	359.00	2.196	1.727	03-11-2022	79	96	73	1897	198
*87	TEHRI	830.00	828.25	2.615	2.548	03-11-2022	97	89	90	2351	1000
88	NANAK SAGAR	215.19	213.97	0.176	0.122	03-11-2022	69	81	64	250	0
MADHYA PRADESH											
*89	GANDHI SAGAR	399.90	399.75	6.827	6.517	03-11-2022	95	96	85	220	115
90	TAWA	355.40	355.46	1.944	1.944	31-10-2022	100	100	95	247	0
*91	BARGI	422.76	422.95	3.180	3.180	31-10-2022	100	98	94	157	90
*92	BANSAGAR	341.64	341.52	5.166	5.166	03-11-2022	100	85	90	488	425
*93	INDIRA SAGAR	262.13	262.04	9.745	9.211	02-11-2022	95	76	85	123	1000
94	BARNA DAM	348.55	348.41	0.456	0.446	31-10-2022	98	81	76	546	0
*95	OMKARESHWAR	196.60	194.78	0.299	0.111	03-11-2022	37	25	18	132.5	520
96	SANJAY SAROVAR	519.38	519.38	0.508	0.419	03-11-2022	82	80	69	12.646	3.45
97	RAJGHAT DAM	370.89	370.89	1.945	1.945	03-11-2022	100	100	94	270	45
98	KOLAR DAM	462.20	462.18	0.270	0.264	03-11-2022	98	78	74	25.677	0
*99	ATAL SAGAR(MADIKHEDA)	346.25	346.20	0.835	0.831	27-10-2022	100	99	82	98.25	60
CHHATTIS GARH											
*100	MINIMATA BANGO	359.66	356.60	3.046	2.380	03-11-2022	78	76	74	0	120
101	MAHANADI	348.70	348.69	0.767	0.766	03-11-2022	100	84	78	319	10
102	DUDHAWA	425.10	424.78	0.284	0.271	03-11-2022	95	19	56	324.54	0
103	TANDULA	332.20	331.54	0.312	0.274	02-11-2022	88	48	54	246.36	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 03-11-2022

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	268.99	6.013	5.611	03-11-2022	93	64	66	0	770
*105	NAGARJUNA SAGAR	179.83	179.77	5.108	5.091	03-11-2022	100	100	68	895	810
<u>ANDHRA PRADESH</u>											
106	SOMASILA	100.58	99.00	1.994	1.883	03-11-2022	94	100	67	168	0
107	YELERU	86.56	84.85	0.508	0.412	03-11-2022	81	87	64	66.6	0
108	KANDALERU	85	81.81	1.792	1.263	03-11-2022	70	80	37	300	9
109	DONKARAYI	316.08	306.29	0.376	0.166	03-11-2022	44	97	91	0	25
<u>TELANGANA</u>											
110	SRIRAMSAGAR	332.54	332.54	2.300	2.300	03-11-2022	100	100	71	411	27
111	LOWER MANAIR	280.42	280.04	0.621	0.621	03-11-2022	100	100	64	199	60
112	NIZAM SAGAR	428.24	428.24	0.482	0.482	03-11-2022	100	100	52	93.619	10
113	SINGUR	523.6	523.57	0.822	0.817	03-11-2022	99	100	57	16.187	15
*114	PRIYADARSHINI JURALA	318.52	318.39	0.168	0.161	03-11-2022	96	58	88	42.388	234.16
<u>KARNATAKA</u>											
115	KRISHNARAJA SAGARA	752.50	752.37	1.163	1.147	02-11-2022	99	100	78	79	0
*116	TUNGABHADRA	497.74	497.63	3.276	2.913	03-11-2022	89	89	69	529	72
117	GHATAPRABHA(HIDKAL)	662.95	662.90	1.391	1.326	03-11-2022	95	95	85	317	0
118	BHADRA	657.76	657.54	1.785	1.759	03-11-2022	99	99	82	106	39
119	LINGANAMAKKI	554.43	552.36	4.294	3.677	03-11-2022	86	90	78	0	55
@120	NARAYANPUR	492.25	492.18	0.863	0.731	03-11-2022	85	74	75	425	0
121	MALAPRABHA(RENUKA)	633.83	633.83	0.972	0.972	03-11-2022	100	94	62	215	0
122	KABINI	696.66	695.48	0.444	0.403	02-11-2022	91	100	69	85	0
123	HEMAVATHY	890.63	890.20	0.927	0.889	02-11-2022	96	76	62	265	0
124	HARANGI	871.42	869.60	0.220	0.165	02-11-2022	75	92	64	53	0
125	SUPA	564.00	553.47	4.120	2.934	03-11-2022	71	78	74	0	0
126	VANI VILAS SAGAR	652.28	652.88	0.802	0.802	03-11-2022	100	60	19	123	0
*@127	ALMATI	519.60	519.60	3.105	3.105	03-11-2022	100	91	82	0	290
*128	GERUSOPPA	55.00	50.24	0.130	0.103	02-11-2022	79	88	82	83	240
*129	MANI DAM	594.36	589.10	0.884	0.615	03-11-2022	70	59	71	0	469
*130	TATTIHALLA	468.30	466.10	0.249	0.193	03-11-2022	78	30	35	0	0
<u>KERALA</u>											
131	KALLADA(PARAPPAR)	115.82	110.74	0.507	0.376	03-11-2022	74	86	75	62	0
*132	IDAMALAYAR	169.00	161.38	1.018	0.799	03-11-2022	78	90	75	33	75
*133	IDUKKI	732.43	727.30	1.460	1.178	03-11-2022	81	94	71	0	780
*134	KAKKI	981.46	977.16	0.447	0.374	03-11-2022	84	93	75	23	300
*135	PERIYAR	867.41	866.47	0.173	0.147	03-11-2022	85	100	58	84	140
136	MALAMPUZHA	115.06	114.77	0.224	0.214	03-11-2022	96	92	86	21.165	2.5
<u>TAMIL NADU</u>											
137	LOWER BHAWANI	278.89	279.65	0.792	0.792	03-11-2022	100	100	61	105	8
*138	METTUR(STANLEY)	240.79	240.80	2.647	2.647	03-11-2022	100	87	57	122	360
139	VAIGAI	279.20	278.74	0.172	0.161	03-11-2022	94	68	46	61	6
#140	PARAMBIKULAM	556.26	546.97	0.380	0.196	03-11-2022	52	98	78	101	0
#141	ALIYAR	320.04	319.52	0.095	0.092	03-11-2022	97	98	77	0	60
*#142	SHOLAYAR	1002.79	1002.95	0.143	0.143	03-11-2022	100	100	74	0	95
143	SATHANUR	222.20	221.31	0.207	0.189	03-11-2022	91	46	38	20.243	7.5
TOTAL FOR 143 RESERVOIRS											
				177.464	156.821						
PERCENTAGE							88	81	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 ALMATI

† SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.

Sd/-

Director

W. M. , CWC

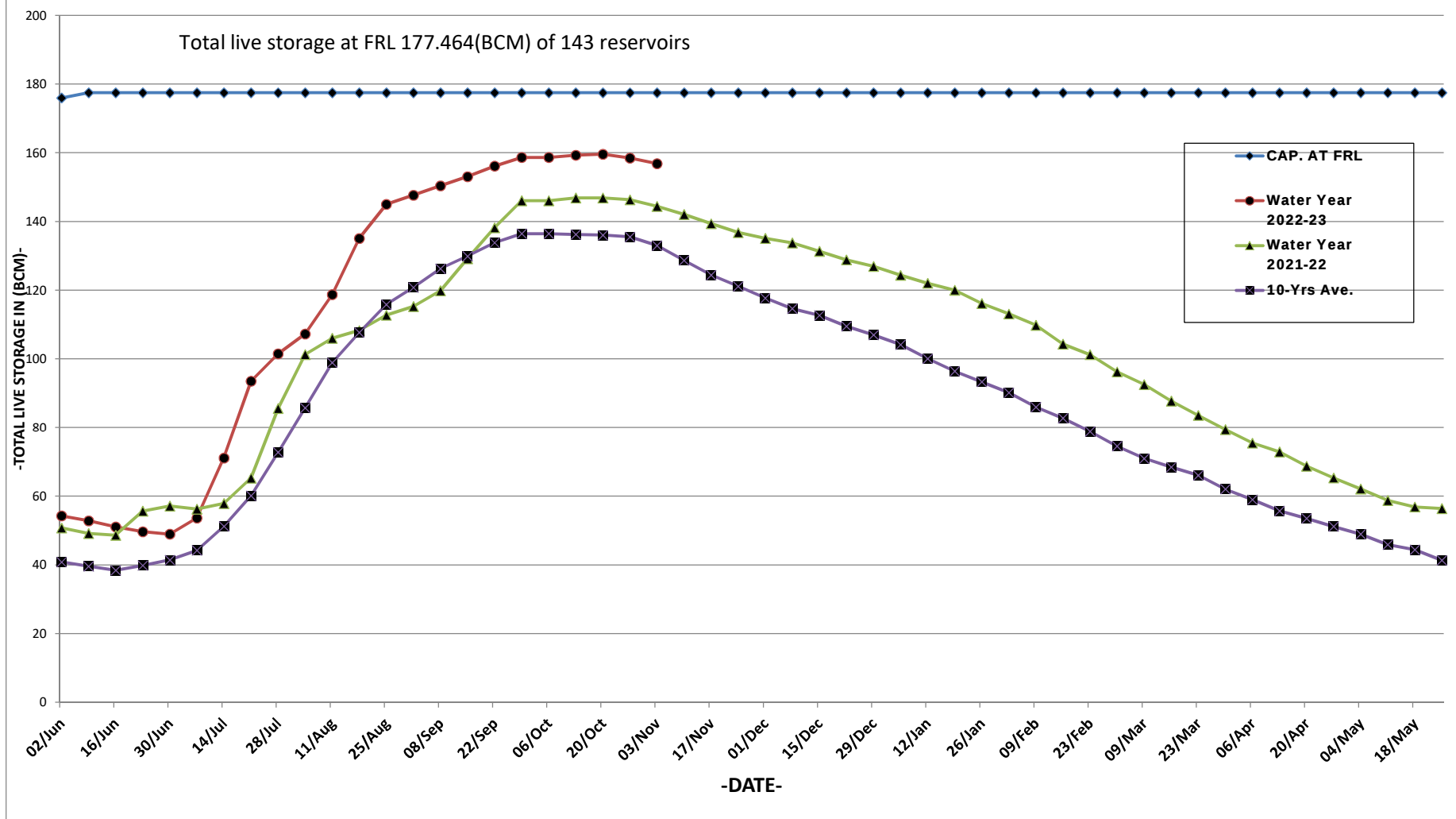
03-11-2022

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	-0.08	-0.13	-0.49
2	PUNJAB	1	2.34	-0.12	0.03	-0.03
3	RAJASTHAN	6	4.84	-0.02	-0.03	-0.15
SUB-TOTAL		10	19.66	-0.22	-0.13	-0.67
EASTERN REGION						
1	JHARKHAND	6	2.01	-0.02	0.01	0.00
2	ORISSA	10	15.70	0.01	-0.27	-0.25
3	W. BENGAL	2	1.39	-0.07	0.01	0.05
4	TRIPURA	1	0.31	-0.14	0.00	0.00
5	NAGALAND	1	0.54	-0.02	0.00	0.00
6	BIHAR	1	0.14	0.00	0.00	0.01
SUB-TOTAL		21	20.09	-0.24	-0.25	-0.20
WESTERN REGION						
1	GUJARAT	17	17.96	-0.14	-0.09	0.14
2	MAH.	29	18.45	-0.08	-0.14	-0.13
SUB-TOTAL		46	36.41	-0.23	-0.24	0.02
CENTRAL REGION						
1	U.P.	8	7.66	-0.05	-0.03	-0.10
2	UTTARAKHAND	3	4.99	-0.01	-0.09	-0.01
3	M.P.	11	31.18	0.05	-0.16	-0.03
4	CHHATISGARH	4	4.41	0.01	-0.07	0.04
SUB-TOTAL		26	48.23	0.01	-0.35	-0.09
SOUTHERN REGION						
1	AP&TG	2	11.12	-0.38	-0.98	-0.27
2	A.P	4	4.67	-0.11	0.03	0.07
3	TELANGANA	5	4.39	0.01	0.00	0.12
4	KARNATAKA	16	24.63	-0.41	-0.33	-1.29
5	KERALA	6	3.83	-0.04	0.04	-0.07
6	T.N.	7	4.44	-0.02	0.30	-0.14
SUB-TOTAL		40	53.07	-0.95	-0.94	-1.57
COUNTRY AS A WHOLE		143	177.46	-1.63	-1.90	-2.50

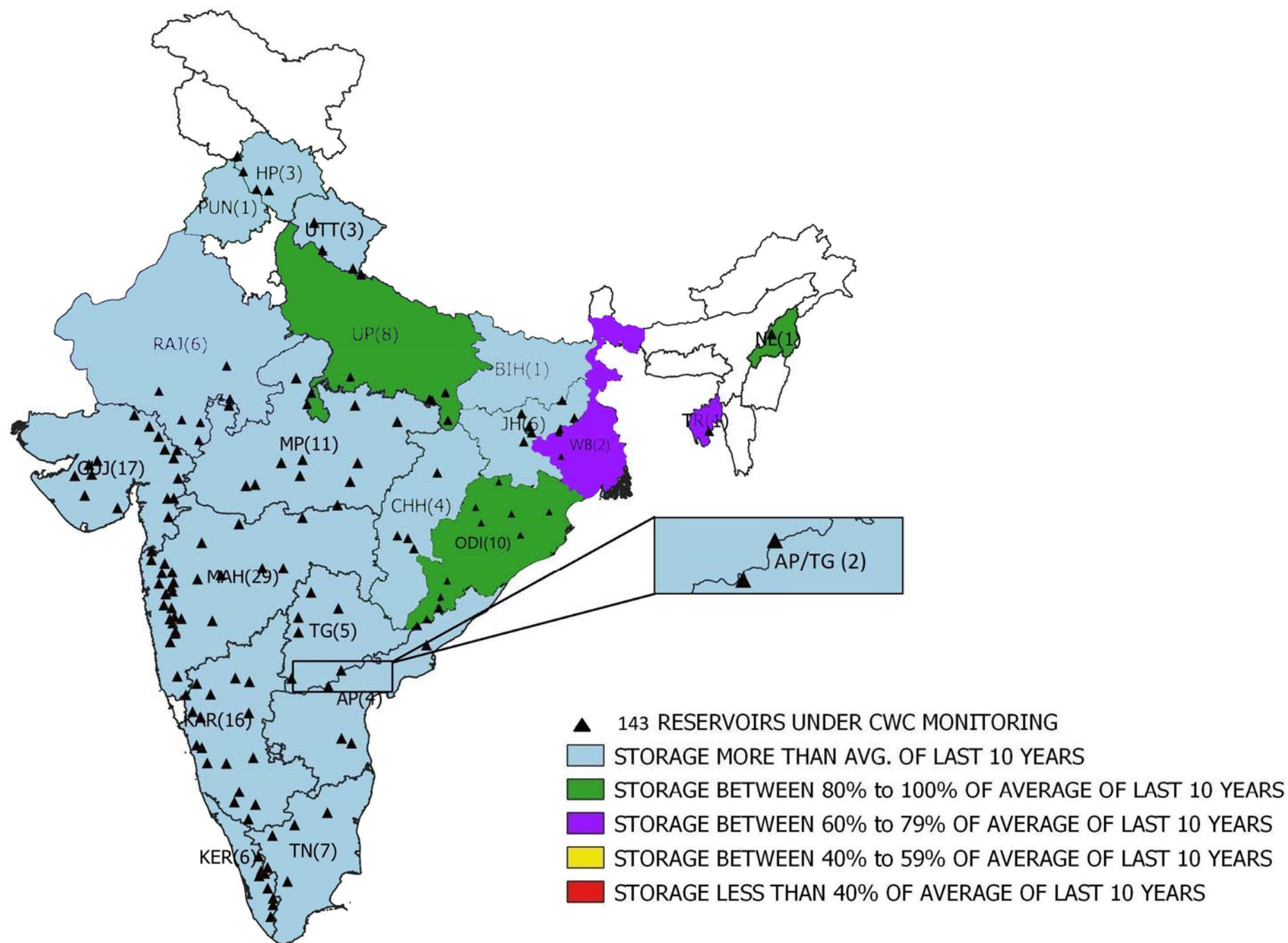
STORAGE POSITION OF 143 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2022-2023)

AS on 03.11.2022



Map Indicating Statewise Storage Position

(As on 03.11.2022)



WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

03-11-2022

S.NO	NAME OF RESERVOIR	(STATE)	BENEFITS		FRL (MTS.)	LIVE CAP. AT FRL (BCM)	LATEST DATE AVAILABLE	THIS SEASON		THIS YEAR STORAGE AS % OF LIVE CAP AT FRL	LAST SEASON		LAST YEAR STORAGE AS % OF LIVE CAP AT FRL	AVG. OF LAST 10 YEARS LIVE CAP (BCM).	AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL	% OF THIS YR STORAGE TO LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.
			IRR. (CCA) IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE E (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
*1	SRISAILAM	AP/TG	0	770	269.75	6.013	03-11-2022	268.99	5.611	93	264.99	3.838	64	3.996	66	146	140
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	03-11-2022	179.77	5.091	100	179.74	5.083	100	3.467	68	100	147
3	SOMASILA	AP	168	0	100.58	1.994	03-11-2022	99.00	1.883	94	99.87	1.994	100	1.342	67	94	140
4	YELERU	AP	66.6	0	86.56	0.508	03-11-2022	84.85	0.412	81	85.42	0.443	87	0.327	64	93	126
5	KANDALERU	AP	300	9	85	1.792	03-11-2022	81.81	1.263	70	82.32	1.437	80	0.655	37	88	193
6	DONKARAYI	AP	0	25	316.08	0.376	03-11-2022	306.29	0.166	44	315.59	0.363	97	0.344	91	46	48
7	SRIRAMSAGAR	TG	411	27	332.54	2.3	03-11-2022	332.54	2.300	100	332.54	2.300	100	1.643	71	100	140
8	LOWER MANAIR	TG	199	60	280.42	0.621	03-11-2022	280.04	0.621	100	279.65	0.621	100	0.396	64	100	157
9	NIZAM SAGAR	TG	93.619	10	428.24	0.482	03-11-2022	428.24	0.482	100	428.24	0.482	100	0.252	52	100	191
10	SINGUR	TG	16.187	15	523.6	0.822	03-11-2022	523.57	0.817	99	523.60	0.822	100	0.472	57	99	173
*11	PRIYADARSHINI JURALA	TG	42.388	234.16	318.52	0.168	03-11-2022	318.39	0.161	96	317.26	0.098	58	0.147	88	164	110
12	CHANDAN DAM	BR	75	0	152.39	0.136	03-11-2022	148.26	0.083	61	152.19	0.129	95	0.072	53	64	115
13	TENUGHAT	JHA	0	0	269.14	0.821	02-11-2022	260.57	0.439	53	260.28	0.428	52	0.404	49	103	109
14	MAITHON	JHA	342	0	146.3	0.471	02-11-2022	147.74	0.471	100	147.71	0.471	100	0.405	86	100	116
*15	PANCHET HILL	JHA	0	80	124.97	0.184	02-11-2022	126.92	0.184	100	127.44	0.184	100	0.160	87	100	115
16	KONAR	JHA	0	0	425.81	0.176	02-11-2022	425.99	0.176	100	425.93	0.176	100	0.161	91	100	109
17	TILAIYA	JHA	0	4	368.81	0.142	01-11-2022	367.33	0.092	65	370.24	0.142	100	0.130	92	65	71
*18	GETALSUD	JHA	0	130	590.06	0.218	03-11-2022	587.13	0.129	59	587.59	0.141	65	0.137	63	91	94
*19	UKAI	GUJ	348	300	105.16	6.615	01-11-2022	105.15	6.615	100	105.16	6.615	100	5.600	85	100	118
20	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	03-11-2022	189.39	0.725	99	184.40	0.302	41	0.561	76	240	129
*21	KADANA	GUJ	200	120	127.7	1.472	03-11-2022	127.69	1.189	81	127.71	1.192	81	1.100	75	100	108
22	SHETRANJI	GUJ	36	0	55.53	0.3	03-11-2022	55.25	0.300	100	55.53	0.300	100	0.209	70	100	144
23	BHADAR	GUJ	27	0	107.89	0.188	03-11-2022	107.74	0.181	96	107.90	0.188	100	0.121	64	96	150
24	DAMANGANGA	GUJ	51	1	79.86	0.502	01-11-2022	79.86	0.478	95	79.85	0.478	95	0.484	96	100	99
25	DANTIWADA	GUJ	45	0	184.1	0.399	03-11-2022	183.20	0.357	89	170.47	0.053	13	0.174	44	674	205
26	PANAM	GUJ	36	2	127.41	0.697	03-11-2022	123.15	0.307	44	124.20	0.359	52	0.490	70	86	63
*27	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	02-11-2022	137.28	5.318	92	131.11	3.481	60	2.786	48	153	191
28	KARJAN	GUJ	51	3	115.25	0.523	01-11-2022	114.95	0.515	98	115.25	0.515	98	0.451	86	100	114
29	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	01-11-2022	146.50	0.138	83	147.82	0.163	98	0.150	90	85	92
30	WATRAK	GUJ	22.977	0	136.25	0.154	03-11-2022	136.13	0.131	85	132.52	0.057	37	0.102	66	230	128
31	HATHMATI	GUJ	5.166	0	180.74	0.153	03-11-2022	180.75	0.149	97	178.09	0.060	39	0.084	55	248	177
32	MACHCHHU-I	GUJ	0	0	135.33	0.071	03-11-2022	134.93	0.059	83	135.30	0.068	96	0.047	66	87	126
33	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	01-11-2022	56.11	0.063	69	57.18	0.082	90	0.071	78	77	89
34	UND-I	GUJ	9.9	0	98	0.066	01-11-2022	98.00	0.066	100	98.00	0.066	100	0.052	79	100	127
35	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	01-11-2022	60.93	0.018	25	60.88	0.017	24	0.034	48	106	53
*36	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	03-11-2022	509.17	5.203	84	500.95	3.990	64	4.843	78	130	107
*37	PONG DAM(BEAS)	HP	0	396	423.67	6.157	03-11-2022	420.72	5.069	82	411.57	3.180	52	4.430	72	159	114
*38	KOL DAM	HP	0	800	642	0.089	03-11-2022	641.08	0.075	84	641.29	0.078	88	0.080	90	96	94
39	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	02-11-2022	752.37	1.147	99	752.50	1.163	100	0.910	78	99	126
*40	TUNGABHADRA	KAR	529	72	497.74	3.276	03-11-2022	497.63	2.913	89	497.65	2.923	89	2.261	69	100	129
41	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	03-11-2022	662.90	1.326	95	661.99	1.319	95	1.179	85	101	112
42	BHADRA	KAR	106	39	657.76	1.785	03-11-2022	657.54	1.759	99	657.68	1.776	99	1.467	82	99	120
43	LINGANAMAKKI	KAR	0	55	554.43	4.294	03-11-2022	552.36	3.677	86	553.03	3.867	90	3.368	78	95	109

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

03-11-2022

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	03-11-2022	492.18	0.731	85	491.45	0.638	74	0.648	75	115	113
45	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	03-11-2022	633.83	0.972	100	633.40	0.917	94	0.607	62	106	160
46	KABINI	KAR	85	0	696.66	0.444	02-11-2022	695.48	0.403	91	696.16	0.444	100	0.306	69	91	132
47	HEMAVATHY	KAR	265	0	890.63	0.927	02-11-2022	890.20	0.889	96	886.84	0.709	76	0.575	62	125	155
48	HARANGI	KAR	53	0	871.42	0.22	02-11-2022	869.60	0.165	75	870.91	0.203	92	0.140	64	81	118
49	SUPA	KAR	0	0	564	4.12	03-11-2022	553.47	2.934	71	556.05	3.205	78	3.051	74	92	96
50	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	03-11-2022	652.88	0.802	100	647.77	0.485	60	0.156	19	165	514
*51	ALMATTI	KAR	0	290	519.6	3.105	03-11-2022	519.60	3.105	100	518.96	2.833	91	2.551	82	110	122
*52	GERUSOPPA	KAR	83	240	55	0.13	02-11-2022	50.24	0.103	79	52.22	0.114	88	0.106	82	90	97
*53	MANI DAM	KAR	0	469	594.36	0.884	03-11-2022	589.10	0.615	70	586.86	0.519	59	0.629	71	118	98
54	TATTIHALLA	KAR	0	0	468.3	0.249	03-11-2022	466.10	0.193	78	459.20	0.075	30	0.086	35	257	224
55	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	03-11-2022	110.74	0.376	74	113.52	0.435	86	0.380	75	86	99
*56	IDAMALAYAR	KRL	33	75	169	1.018	03-11-2022	161.38	0.799	78	165.36	0.913	90	0.765	75	88	104
*57	IDUKKI	KRL	0	780	732.43	1.46	03-11-2022	727.30	1.178	81	730.96	1.377	94	1.033	71	86	114
*58	KAKKI	KRL	23	300	981.46	0.447	03-11-2022	977.16	0.374	84	979.80	0.416	93	0.337	75	90	111
*59	PERIYAR	KRL	84	140	867.41	0.173	03-11-2022	866.47	0.147	85	867.92	0.173	100	0.100	58	85	147
60	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	03-11-2022	114.77	0.214	96	114.41	0.206	92	0.192	86	104	111
*61	GANDHI SAGAR	MP	220	115	399.9	6.827	03-11-2022	399.75	6.517	95	399.84	6.572	96	5.818	85	99	112
62	TAWA	MP	247	0	355.4	1.944	31-10-2022	355.46	1.944	100	355.46	1.944	100	1.856	95	100	105
*63	BARGI	MP	157	90	422.76	3.18	31-10-2022	422.95	3.180	100	422.50	3.125	98	3.000	94	102	106
*64	BANSAGAR	MP	488	425	341.64	5.166	03-11-2022	341.52	5.166	100	339.92	4.394	85	4.627	90	118	112
*65	INDIRA SAGAR	MP	123	1000	262.13	9.745	02-11-2022	262.04	9.211	95	259.49	7.428	76	8.309	85	124	111
66	BARNA DAM	MP	546	0	348.55	0.456	31-10-2022	348.41	0.446	98	347.23	0.371	81	0.348	76	120	128
*67	OMKARESHWAR	MP	132.5	520	196.6	0.299	03-11-2022	194.78	0.111	37	194.39	0.076	25	0.054	18	146	206
68	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	03-11-2022	519.38	0.419	82	519.25	0.404	80	0.350	69	104	120
69	RAJGHAT DAM	MP	270	45	370.89	1.945	03-11-2022	370.89	1.945	100	370.89	1.945	100	1.822	94	100	107
70	KOLAR DAM	MP	25.677	0	462.2	0.27	03-11-2022	462.18	0.264	98	459.48	0.211	78	0.200	74	125	132
*71	ATAL SAGAR(MADIKHEDA)	MP	98.25	60	346.25	0.835	27-10-2022	346.20	0.831	100	346.10	0.824	99	0.681	82	101	122
*72	MINIMATA BANGO	CHH	0	120	359.66	3.046	03-11-2022	356.60	2.380	78	356.14	2.307	76	2.241	74	103	106
73	MAHANADI	CHH	319	10	348.7	0.767	03-11-2022	348.69	0.766	100	347.38	0.642	84	0.599	78	119	128
74	DUDHAWA	CHH	324.535	0	425.1	0.284	03-11-2022	424.78	0.271	95	416.63	0.055	19	0.159	56	493	170
75	TANDULA	CHH	246.36	0	332.2	0.312	02-11-2022	331.54	0.274	88	328.27	0.149	48	0.168	54	184	163
76	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	03-11-2022	463.91	2.171	100	463.91	2.171	100	1.275	59	100	170
*77	KOYANA	MAH	0	1920	657.9	2.652	03-11-2022	659.18	2.652	100	657.02	2.547	96	2.492	94	104	106
78	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	03-11-2022	496.83	1.517	100	496.83	1.517	100	1.186	78	100	128
79	ISAPUR	MAH	104	0	441	0.965	03-11-2022	441.00	0.964	100	441.00	0.964	100	0.658	68	100	147
80	MULA	MAH	139	0	552.3	0.609	03-11-2022	552.30	0.609	100	552.30	0.609	100	0.509	84	100	120
81	YELDARI	MAH	78	0	461.77	0.809	03-11-2022	461.77	0.809	100	461.77	0.809	100	0.412	51	100	196
82	GIRNA	MAH	79	0	398.07	0.524	03-11-2022	398.07	0.524	100	398.07	0.524	100	0.310	59	100	169
83	KHADAKVASLA	MAH	78	8	582.47	0.056	03-11-2022	581.65	0.045	80	579.67	0.022	39	0.037	66	205	122
*84	UPPER VAITARNA	MAH	0	61	603.5	0.331	03-11-2022	603.47	0.330	100	603.46	0.330	100	0.309	93	100	107
85	UPPER TAPI	MAH	45	0	214	0.255	03-11-2022	214.00	0.255	100	214.00	0.255	100	0.254	100	100	100
*86	PENCH(TOTLADOH)	MAH	127	160	490	1.091	03-11-2022	489.28	0.961	88	488.87	0.930	85	0.712	65	103	135

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA																	
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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	03-11-2022	342.50	0.564	100	342.50	0.564	100	0.517	92	100	109
88	BHATSA	MAH	29.378	15	142.07	0.942	03-11-2022	141.04	0.914	97	140.65	0.903	96	0.870	92	101	105
89	DHOM	MAH	36.2	2	747.7	0.331	03-11-2022	747.70	0.331	100	746.71	0.308	93	0.294	89	107	113
90	DUDHGANGA	MAH	2.441	24	646	0.664	03-11-2022	641.77	0.541	81	644.78	0.638	96	0.634	95	85	85
91	MANIKDOH	MAH	2.2	6	711.25	0.288	03-11-2022	710.04	0.266	92	705.36	0.191	66	0.182	63	139	146
92	BHANDARDARA	MAH	63.74	46	744.91	0.304	03-11-2022	744.73	0.304	100	744.73	0.304	100	0.272	89	100	112
93	URMODI	MAH	37	3	696	0.273	03-11-2022	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	03-11-2022	623.28	0.666	99	623.19	0.664	99	0.644	96	100	103
95	NIRA DEOGHAR	MAH	0	6	667.1	0.332	03-11-2022	667.10	0.332	100	667.10	0.332	100	0.317	95	100	105
*96	THOKARWADI	MAH	0	72	667.14	0.353	03-11-2022	666.39	0.331	94	665.93	0.318	90	0.284	80	104	117
97	KANHER	MAH	44.78	4	690.78	0.272	03-11-2022	690.78	0.272	100	689.50	0.249	92	0.254	93	109	107
*98	MULSHI	MAH	0	300	607.1	0.572	03-11-2022	605.80	0.511	89	604.78	0.467	82	0.461	81	109	111
99	SURYA	MAH	18.324	6	118.6	0.276	03-11-2022	118.30	0.272	99	118.60	0.276	100	0.270	98	99	101
100	TILLARI	MAH	21.26	10	113.2	0.447	03-11-2022	111.79	0.425	95	112.69	0.440	98	0.419	94	97	101
101	DIMBHE DAM	MAH	52.569	5	719.15	0.354	03-11-2022	719.15	0.354	100	699.51	0.098	28	0.302	85	361	117
102	VEER DAM	MAH	181.27	13.5	579.85	0.266	03-11-2022	579.85	0.266	100	579.45	0.254	95	0.223	84	105	119
103	BARVI DAM	MAH	0	1.1	72.6	0.339	03-11-2022	72.08	0.321	95	71.88	0.315	93	0.231	68	102	139
104	CHASKAMAN	MAH	55.214	3	649.53	0.215	03-11-2022	649.53	0.214	100	646.70	0.163	76	0.200	93	131	107
*105	DOYANG HEP	NAG	0	75	333	0.535	02-11-2022	318.68	0.308	58	319.10	0.315	59	0.336	63	98	92
*106	HIRAKUD	ORI	153	307	192.02	5.378	02-11-2022	191.77	4.662	87	191.92	4.759	88	4.758	88	98	98
*107	BALIMELA	ORI	0	360	462.08	2.676	03-11-2022	452.54	1.219	46	452.14	1.195	45	2.039	76	102	60
108	SALANADI	ORI	42	0	82.3	0.558	03-11-2022	76.50	0.379	68	76.80	0.388	70	0.257	46	98	147
*109	RENGALI	ORI	3	200	123.5	3.432	03-11-2022	122.93	3.261	95	122.59	3.133	91	2.891	84	104	113
*110	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	03-11-2022	835.49	0.672	75	833.66	0.543	61	0.800	90	124	84
*111	UPPER KOLAB	ORI	89	320	858	0.935	03-11-2022	855.67	0.715	76	851.55	0.394	42	0.689	74	181	104
*112	UPPER INDRAVATI	ORI	128	600	642	1.456	03-11-2022	638.57	1.094	75	631.48	0.456	31	1.025	70	240	107
113	SAPUA	ORI	0	0	168.5	0.006	03-11-2022	168.44	0.006	100	167.64	0.006	100	0.005	83	100	120

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03-11-2022																	
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
114	HARIHARJHOR	ORI	9.95	0	147.5	0.059	03-11-2022	145.11	0.041	69	144.38	0.033	56	0.043	73	124	95
115	MANDIRA DAM	ORI	0	0	210.31	0.309	03-11-2022	209.48	0.252	82	208.39	0.251	81	0.265	86	100	95
*116	THEIN DAM	PUN	348	600	527.91	2.344	03-11-2022	522.81	1.841	79	510.43	1.141	49	1.449	62	161	127
*117	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	03-11-2022	281.20	1.711	100	281.10	1.711	100	1.706	100	100	100
118	JHAKAM	RAJ	28	0	359.5	0.132	03-11-2022	359.55	0.132	100	359.15	0.129	98	0.130	98	102	102
*119	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	03-11-2022	352.64	1.410	98	352.67	1.415	99	1.031	72	100	137
120	BISALPUR	RAJ	81.8	0	315.5	1.076	03-11-2022	315.50	1.076	100	312.31	0.542	50	0.783	73	199	137
121	JAWAI DAM	RAJ	38.67	0	313.4	0.193	03-11-2022	313.23	0.193	100	299.91	0.030	16	0.108	56	643	179
122	JAISAMAND	RAJ	16	0	295.54	0.296	03-11-2022	299.09	0.296	100	293.64	0.204	69	0.207	70	145	143
123	LOWER BHAWANI	TN	105	8	278.89	0.792	03-11-2022	279.65	0.792	100	279.54	0.792	100	0.480	61	100	165
*124	METTUR(STANLEY)	TN	122	360	240.79	2.647	03-11-2022	240.80	2.647	100	238.45	2.313	87	1.506	57	114	176
125	VAIGAI	TN	61	6	279.2	0.172	03-11-2022	278.74	0.161	94	276.68	0.117	68	0.079	46	138	204
126	PARAMBIKULAM	TN	101	0	556.26	0.38	03-11-2022	546.97	0.196	52	555.93	0.373	98	0.296	78	53	66
127	ALIYAR	TN	0	60	320.04	0.095	03-11-2022	319.52	0.092	97	319.74	0.093	98	0.073	77	99	126
*128	SHOLAYAR	TN	0	95	1002.79	0.143	03-11-2022	1002.95	0.143	100	1002.87	0.143	100	0.106	74	100	135
129	SATHANUR	TN	20.243	7.5	222.2	0.207	03-11-2022	221.31	0.189	91	215.63	0.096	46	0.079	38	197	239
130	GUMTI	TRP	0	15	93.55	0.312	30-10-2022	90.00	0.158	51	92.10	0.245	79	0.227	73	64	70
131	MATATILA	UP	0	30	308.46	0.707	03-11-2022	308.46	0.641	91	308.46	0.641	91	0.481	68	100	133
*132	RIHAND	UP	0	300	268.22	5.649	03-11-2022	261.40	2.794	49	263.44	3.604	64	3.257	58	78	86
133	SHARDA SAGAR	UP	126.5	0	190.5	0.33	03-11-2022	189.37	0.330	100	185.12	0.124	38	0.224	68	266	147
134	SIRSI	UP	80.566	0	217.93	0.19	03-11-2022	212.25	0.045	24	216.30	0.137	72	0.103	54	33	44
135	MAUDAHA	UP	41.7	0	147.8	0.179	03-11-2022	147.70	0.176	98	145.90	0.114	64	0.112	63	154	157
136	JIRGO	UP	13.14	0	98.2	0.147	03-11-2022	90.39	0.024	16	95.67	0.091	62	0.080	54	26	30
137	RANGAWAN	UP	20.235	0	233.17	0.155	03-11-2022	231.74	0.123	79	224.82	0.036	23	0.083	54	342	148
138	MEJA	UP	71.048	0	178	0.299	03-11-2022	168.50	0.123	41	174.00	0.213	71	0.133	44	58	92
*139	RAMGANGA	UKH	1897	198	365.3	2.196	03-11-2022	359.00	1.727	79	364.02	2.098	96	1.612	73	82	107
*140	TEHRI	UKH	2351	1000	830	2.615	03-11-2022	828.25	2.548	97	822.65	2.315	89	2.349	90	110	108
141	NANAK SAGAR	UKH	250	0	215.19	0.176	03-11-2022	213.97	0.122	69	214.43	0.142	81	0.112	64	86	109
142	MAYURAKSHI	WB	227	0	121.31	0.48	02-11-2022	114.21	0.182	38	116.62	0.268	56	0.263	55	68	69
143	KANGSABATI	WB	341	0	134.14	0.914	02-11-2022	128.43	0.462	51	132.59	0.811	89	0.561	61	57	82
TOTAL FOR																	
143 RESERVOIRS			20817	19137		177.464		156.821			144.396		132.985				
PERCENTAGE								88			81		75			109	118

* 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