



केन्द्रीय जल आयोग
Central Water Commission

देश के 143 जलाशयों की भंडारण स्थिति सप्ताहांत 01.12.2022
WEEKLY BULLETIN ON LIVE STORAGE STATUS OF 143
RESERVOIRS IN THE COUNTRY AS ON 01.12.2022



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BRIEF NOTE ON LIVE STORAGE STATUS OF 143 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 01.12.2022)

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 **01.12.2022**, live storage available in these reservoirs is **146.553 BCM**, which is **83%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **139.565 BCM** and the average of last 10 years live storage was **122.622 BCM**. Thus, the live storage available in 143 reservoirs as per **01.12.2022 Bulletin** is **105%** of the live storage of corresponding period of last year and **120%** 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 **01.12.2022**, the total live storage available in these reservoirs is **15.44 BCM** which is **79%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **58%** and average storage of last ten years during corresponding period was **66%** 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 **01.12.2022**, the total live storage available in these reservoirs is **14.17 BCM** which is **71%** 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 **75%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the corresponding period of last year and is also 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 **01.12.2022**, the total live storage available in these reservoirs is **32.70 BCM** which is **90%** 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 **69%** 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 **01.12.2022**, the total live storage available in these reservoirs is **40.46 BCM** which is **84%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **78%** 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 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 **01.12.2022**, the total live storage available in these reservoirs is **43.79 BCM** which is **82%** 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 **64%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the storage of corresponding period of last year but is better than the average storage of last ten years during the corresponding period.

The region wise and reservoir wise details are given in the following pages of the Bulletin.

BROAD ANALYSIS OF OTHER TABLES IN THE BULLETIN

- Normal storage means average storage of last ten years, Close to normal storage means where shortfall is upto 20% of normal, deficient storage is where shortfall is more than 20% of the normal and upto 60% of the normal, highly deficient means where shortfall is more than 60% of normal.
- In the table on page 11, better than normal storage is available in Ganga, Subarnarekha, Indus, Sabarmati, Narmada, Tapi, Rivers of Kutch, Godavari, Krishna, Mahanadi & Neighbouring East Flowing Rivers and Cauvery & neighbouring EFRs, and West Flowing Rivers of South. Close to Normal in Mahi. Deficient in Nil and Highly Deficient in Nil.
- Table on page 12-14 of the bulletin. The numbers of reservoirs having storage more than last year are **58** 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 **05** 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, Tripura, Nagaland, Gujarat, Maharashtra, Madhya Pradesh, Chhattisgarh, AP&TG (Two combined projects in both states) &Telangana.

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, Karnataka, 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 : 01-12-2022

- 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 **01-12-2022** is **146.553** BCM (**83** percent of the live storage capacity at FRL).The current year's storage is nearly **105** percent of last year's storage and **120** 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	4	-	-	-	-	H.P.
									PUNJAB
									RAJASTHAN
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	3	1	3	4	2	5	2	1	JHARKHAND
									ODISHA
									W. BENGAL
									TRIPURA
									NAGALAND
									BIHAR
WEST (Guj.& Mah.), (46 Resv.)	9	15	10	8	1	1	-	2	GUJARAT
									MAH.
CENTRAL (MP,UP,Uttarakhand & Chh.), (26 Resv)	1	10	5	3	2	-	1	4	U.P.
									UTTARAKHAND
									M.P.
									CHHATISGARH
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (40 Resv.)	9	8	8	6	4	1	3	1	AP&TG
									A.P
									TELANGANA
									KARNATAKA
									KERALA
									T.N.
Status of 143 reservoirs	22	38	28	25	9	7	6	8	

4 Basin wise storage position:

Better than normal: Ganga, Indus, Subernarekha, Sabarmati,Narmada, Tapi, Rivers of Kutch, Godavari, Krishna, Mahanadi & Neighbouring East Flowing River, Cauvery & Neighbouring East Flowing River and West Flowing Rivers of South.

Close to normal: Mahi.

Deficient: NIL

Highly deficient: NIL

5 Out of 143 reservoirs, **131** reservoirs reported more than 80% of normal storage & **12** reservoirs reported 80% or below of normal storage. Out of these **12** reservoirs **3** having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
JIRGO	29
SIRSI	33
BRAHMANI(GUJ)	48

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

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

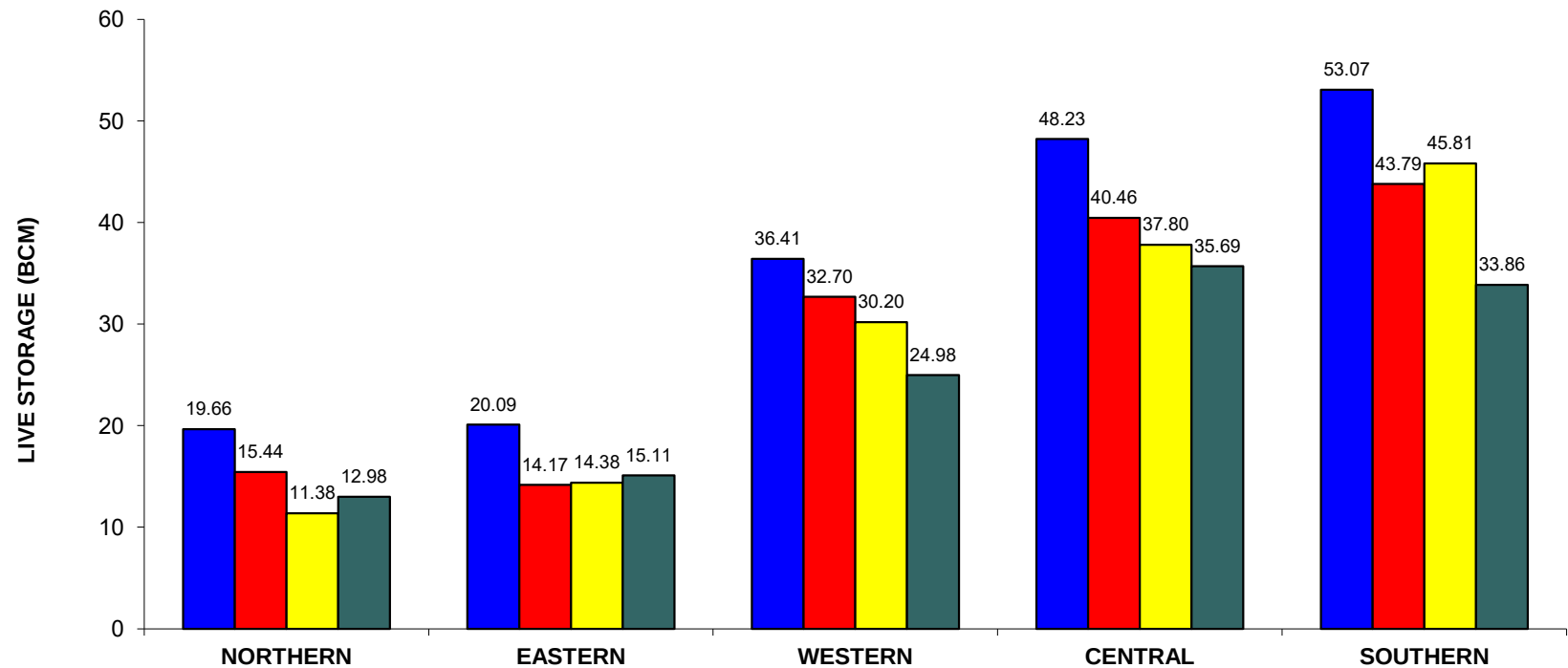
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient :** Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
01-12-2022

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	
NORTHERN REGION										
1	H.P.	3	12.48	9.39	6.58	8.25	75	53	66	14
2	PUNJAB	1	2.34	1.72	0.96	1.27	73	41	54	36
3	RAJASTHAN	6	4.84	4.33	3.83	3.46	89	79	71	25
SUB-TOTAL		10	19.66	15.44	11.38	12.98	79	58	66	19
EASTERN REGION										
1	JHARKHAND	6	2.01	1.480	1.507	1.35	74	75	67	9
2	ODISHA	10	15.70	11.43	11.08	12.38	73	71	79	-8
3	W. BENGAL	2	1.39	0.63	1.14	0.79	45	82	57	-21
4	TRIPURA	1	0.31	0.25	0.23	0.20	80	72	63	26
5	NAGALAND	1	0.54	0.301	0.290	0.31	56	54	59	-4
6	BIHAR	1	0.14	0.08	0.14	0.07	61	100	52	17
SUB-TOTAL		21	20.09	14.17	14.38	15.11	71	72	75.20	-6
WESTERN REGION										
1	GUJARAT	17	17.96	15.24	13.11	11.12	85	73	62	37
2	MAH.	29	18.45	17.46	17.09	13.86	95	93	75	26
SUB-TOTAL		46	36.41	32.70	30.20	24.98	90	83	69	31
CENTRAL REGION										
1	U.P.	8	7.66	4.04	4.70	4.22	53	61	55	-4
2	UTTARAKHAND	3	4.99	4.32	4.42	3.89	87	89	78	11
3	M.P.	11	31.18	28.45	25.48	24.41	91	82	78	17
4	CHHATISGARH	4	4.41	3.65	3.20	3.18	83	73	72	15
SUB-TOTAL		26	48.23	40.46	37.80	35.69	84	78	74	13
SOUTHERN REGION										
1	AP&TG	2	11.12	8.66	8.59	6.52	78	77	59	33
2	A.P	4	4.67	4.08	4.26	2.92	87	91	63	40
3	TELANGANA	5	4.39	4.37	4.31	2.76	99	98	63	58
4	KARNATAKA	16	24.63	19.44	20.72	16.15	79	84	66	20
5	KERALA	6	3.83	3.04	3.61	2.81	79	94	73	8
6	T.N.	7	4.44	4.20	4.32	2.71	95	97	61	55
SUB-TOTAL		40	53.07	43.79	45.81	33.86	82	86	64	29
COUNTRY AS A WHOLE		143	177.46	146.55	139.57	122.62	83	79	69	20

REGION-WISE STORAGE POSITION

(As on 01.12.2022)



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:
01-12-2022**

STATE	TOTAL NO OF PROJECTS MONITORED	TOTAL NO OF PROJECTS MONITORED	Current Year's Storage as %age of NORMAL
A.P.	4	DONKARAYI	56
Jharkhand	6	TILAIYA	73
Gujarat	17	PANAM	59
		MACHCHHU-II	79
		BRAHMANI(GUJ)	48
Karnataka	16	NARAYANPUR	57
Odisha	10	BALIMELA	66
Tamil Nadu	7	PARAMBIKULAM	70
Uttar Pradesh	8	SIRSI	33
		JIRGO	29
		MEJA	71
West Bengal	2	MAYURAKSHI	67

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

01-12-2022

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
Gujarat	17	BRAHMANI(GUJ)	48
Uttar Pradesh	8	SIRSI	33
		JIRGO	29

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON: 01-12-2022						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Oct 2022 to 30th 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
Gangetic West Bengal	119	-24	Mayurakahi	0.18	0.12	10
			Maithan	0.47	0.47	10
			Panchet Hill	0.18	0.18	20
Punjab	11	-20	Thein	2.34	1.72	50
West Rajasthan	4	-67	Gobind Sagar	6.23	4.91	-52
			Pong Dam	6.16	4.41	8
			Jawai Dam	0.19	0.18	21
Saurashtra, Kutch & Diu	7	-76	Shetrunji	0.30	0.30	6
			Bhadar	0.19	0.17	52
			Sardar Sarovar	5.76	4.60	-41
			Karjan	0.52	0.50	89
			Machchhu-I	0.07	0.05	45
			Machchhu-II	0.09	0.05	8
			Und- I	0.07	0.06	0
			Brahmani	0.07	0.02	20
Coastal Karnataka	180	-29	Tattihalla	0.25	0.11	-5
Lakshadweep	190	-31	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 :- 01-12-2022

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	26.899	78.89%	27.200	79.77%	24.014	70.42%	12.01
SUBERNAREKHA	0.218	0.127	58.26%	0.131	60.09%	0.125	57.34%	1.60
INDUS	14.819	11.115	75.01%	7.546	50.92%	9.521	64.25%	16.74
NARMADA	22.344	19.559	87.54%	15.741	70.45%	15.250	68.25%	28.26
TAPI	7.394	7.105	96.09%	7.178	97.08%	5.386	72.84%	31.92
MAHI	4.312	3.371	78.18%	3.423	79.38%	3.454	80.10%	-2.40
SABARMATI	1.042	0.891	85.51%	0.388	37.24%	0.678	65.07%	31.42
RIVERS OF KUTCH	1.379	1.132	82.09%	0.780	56.56%	0.736	53.37%	53.80
GODAVARI	18.090	14.890	82.31%	14.105	77.97%	11.791	65.18%	26.28
KRISHNA	32.301	27.619	85.51%	27.374	84.75%	21.532	66.66%	28.27
MAHANADI & NEIGHBOURING EFRS	14.151	11.552	81.63%	11.687	82.59%	11.518	81.39%	0.30
CAUVERY& NEIGHBOURING EFRS	10.358	9.372	90.48%	9.680	93.45%	6.129	59.17%	52.91
WEST FLOWING RIVERS OF SOUTH	16.961	12.921	76.18%	14.332	84.50%	12.488	73.63%	3.47
TOTAL	177.468	146.553		139.565		122.622		
PERCENTAGE								19.52

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 01-12-2022

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	HYD EL 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	507.31	6.229	4.913	01-12-2022	79	57	73	676	1379
*2	PONG DAM(BEAS)	423.67	417.75	6.157	4.406	01-12-2022	72	48	59	0	396
*3	KOL DAM	642	641.10	0.089	0.075	01-12-2022	84	88	94	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	519.59	2.344	1.721	01-12-2022	73	41	54	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	279.65	1.711	1.569	01-12-2022	92	95	94	63	140
6	JHAKAM	359.50	357.40	0.132	0.111	01-12-2022	84	100	86	28	0
*7	RANA PRATAP SAGAR	352.81	351.25	1.436	1.134	01-12-2022	79	92	50	229	172
8	BISALPUR	315.50	315.23	1.076	1.042	30-11-2022	97	48	67	81.8	0
9	JAWAI DAM	313.40	312.29	0.193	0.181	01-12-2022	94	13	50	38.67	0
10	JAISAMAND	295.54	298.97	0.296	0.289	01-12-2022	98	68	66	16	0
EASTERN REGION											
<u>JHARKHAND</u>											
11	TENUGHAT	269.14	260.53	0.821	0.438	01-12-2022	53	49	48	0	0
\$12	MAITHON	146.3	147.49	0.471	0.471	01-12-2022	100	100	84	342	0
*\$13	PANCHET HILL	124.97	127.07	0.184	0.184	01-12-2022	100	100	86	0	80
\$14	KONAR	425.81	425.53	0.176	0.171	01-12-2022	97	99	89	0	0
\$15	TILAIYA	368.81	367.23	0.142	0.089	01-12-2022	63	100	86	0	4
16	GETALSUD	590.06	587.07	0.218	0.127	01-12-2022	58	60	57	0	130
<u>ODISHA</u>											
*17	HIRAKUD	192.02	191.31	5.378	4.366	01-12-2022	81	87	84	153	307
*18	BALIMELA	462.08	451.65	2.676	1.136	01-12-2022	42	44	65	0	360
19	SALANADI	82.30	73.75	0.558	0.303	01-12-2022	54	64	45	42	0
*20	RENGALI	123.50	122.03	3.432	2.934	01-12-2022	85	91	94	3	200
*21	MACHKUND(JALAPUT)	838.16	835.24	0.893	0.654	01-12-2022	73	58	76	0	115
*22	UPPER KOLAB	858.00	855.59	0.935	0.707	01-12-2022	76	45	67	89	320
*23	UPPER INDRAVATI	642.00	637.95	1.456	1.034	01-12-2022	71	32	70	128	600
24	SAPUA	168.50	168.52	0.006	0.006	01-12-2022	100	100	67	0	0
25	HARIHARJHOR	147.50	144.50	0.059	0.034	01-12-2022	58	42	63	9.95	0
26	MANDIRA DAM	210.31	209.66	0.309	0.255	01-12-2022	83	100	94	0	0
<u>WEST BENGAL</u>											
27	MAYURAKSHI	121.31	113.72	0.480	0.167	01-12-2022	35	58	52	227	0
28	KANGSABATI	134.14	128.38	0.914	0.458	01-12-2022	50	95	59	341	0
<u>TRIPURA</u>											
29	GUMTI	93.55	92.20	0.312	0.249	01-12-2022	80	72	63	0	15
<u>NAGALAND</u>											
*30	DOYANG HEP	333.00	318.17	0.535	0.301	01-12-2022	56	54	59	0	75
<u>BIHAR</u>											
31	CHANDAN DAM	152.39	148.19	0.14	0.08	01-12-2022	61.03	100.00	52.21	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
*32	UKAI	105.16	104.47	6.615	6.327	01-12-2022	96	97	73	348	300
33	SABARMATI(DHAROI)	189.59	188.48	0.735	0.632	01-12-2022	86	39	67	95	1
*34	KADANA	127.7	127.03	1.472	1.122	01-12-2022	76	76	72	200	120
35	SHETRUNJI	55.53	55.05	0.300	0.300	01-12-2022	100	100	66	36	0
36	BHADAR	107.89	107.45	0.188	0.169	01-12-2022	90	100	59	27	0
37	DAMANGANGA	79.86	79.25	0.502	0.449	01-12-2022	89	92	86	51	1
38	DANTIWADA	184.1	181.59	0.399	0.305	01-12-2022	76	12	35	45	0
39	PANAM	127.41	122.55	0.697	0.280	01-12-2022	40	49	68	36	2
*40	SARDAR SAROVAR	138.68	134.96	5.760	4.599	01-12-2022	80	52	42	2120	1450
41	KARJAN	115.25	114.12	0.523	0.495	01-12-2022	95	98	81	51	3
42	SUKHI(GUJ)	147.82	146.10	0.167	0.128	01-12-2022	77	98	78	20.7	0
43	WATRAK	136.25	135.77	0.154	0.123	01-12-2022	80	32	58	22.98	0
44	HATHMATI	180.74	180.32	0.153	0.136	01-12-2022	89	35	61	5.166	0
45	MACHCHHU-I	135.33	134.65	0.071	0.054	01-12-2022	76	86	70	0	0
46	MACHCHHU-II	57.3	55.12	0.091	0.048	01-12-2022	53	86	67	10.13	0
47	UND-I	98	97.55	0.066	0.060	01-12-2022	91	97	76	9.9	0
48	BRAHMANI(GUJ)	64.62	60.59	0.071	0.015	01-12-2022	21	21	44	6.413	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 01-12-2022

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	HYD EL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
MAHARASHTRA											
49	JAYAKWADI(PAITHAN)	463.91	463.80	2.171	2.128	01-12-2022	98	99	57	227	0
*50	KOYANA	657.90	657.76	2.652	2.634	01-12-2022	99	93	91	0	1920
51	BHIMA(UJJANI)	496.83	496.83	1.517	1.517	01-12-2022	100	100	67	125	12
52	ISAPUR	441.00	440.91	0.965	0.955	01-12-2022	99	100	66	104	0
53	MULA	552.30	552.26	0.609	0.607	01-12-2022	100	98	78	139	0
54	YELDARI	461.77	461.77	0.809	0.809	01-12-2022	100	100	52	78	0
55	GIRNA	398.07	398.07	0.524	0.523	01-12-2022	100	100	56	79	0
56	KHADAKVASLA	582.47	581.19	0.056	0.039	01-12-2022	70	45	70	78	8
*57	UPPER VAITARNA	603.50	603.32	0.331	0.326	01-12-2022	98	99	89	0	61
58	UPPER TAPI	214.00	214.00	0.255	0.255	01-12-2022	100	100	95	45	0
*59	PENCH(TOTLADOH)	490.00	488.11	1.091	0.875	01-12-2022	80	77	61	127	160
60	UPPER WARDHA	342.50	342.00	0.564	0.519	01-12-2022	92	91	82	70	0
61	BHATSA	142.07	138.26	0.942	0.840	01-12-2022	89	89	85	29.38	15
62	DHOM	747.70	746.51	0.331	0.304	29-11-2022	92	82	81	36.2	2
63	DUDHGANGA	646.00	640.23	0.664	0.494	01-12-2022	74	92	88	2.441	24
64	MANIKDOH	711.25	709.75	0.288	0.261	01-12-2022	91	66	56	2.2	6
65	BHANDARDARA	744.91	744.65	0.304	0.302	01-12-2022	99	100	83	63.74	46
66	URMODI	696.00	695.51	0.273	0.266	01-12-2022	97	99	94	37	3
67	BHATGHAR	623.28	623.07	0.673	0.659	01-12-2022	98	98	91	60.66	14.09
68	NIRA DEOGHAR	667.10	667.00	0.332	0.331	01-12-2022	100	100	87	0	6
*69	THOKARWADI	667.14	665.38	0.353	0.303	01-12-2022	86	74	69	0	72
70	KANHER	690.78	689.33	0.272	0.246	01-12-2022	90	85	86	44.78	4
*71	MULSHI	607.10	604.70	0.572	0.467	01-12-2022	82	72	70	0	300
72	SURYA	118.60	117.90	0.276	0.267	01-12-2022	97	100	97	18.32	6
73	TILLARI	113.20	111.64	0.447	0.423	01-12-2022	95	96	89	21.26	10
74	DIMBHE DAM	719.15	719.15	0.354	0.354	01-12-2022	100	88	88	52.57	5
75	VEER DAM	579.85	578.97	0.266	0.239	01-12-2022	90	95	69	181.3	13.5
76	BARVI DAM	72.60	71.27	0.339	0.299	01-12-2022	88	89	63	0	1.1
77	CHASKAMAN	649.53	649.53	0.215	0.215	01-12-2022	100	76	87	55.21	3
CENTRAL REGION											
UTTAR PRADESH											
78	MATATILA	308.46	307.24	0.707	0.511	01-12-2022	72	72	56	0	30
*79	RIHAND	268.22	261.34	5.649	2.770	01-12-2022	49	59	55	0	300
80	SHARDA SAGAR	190.50	189.88	0.330	0.330	01-12-2022	100	100	77	126.5	0
81	SIRSI	217.93	211.40	0.190	0.032	01-12-2022	17	62	51	80.57	0
82	MAUDAHA	147.80	147.60	0.179	0.172	01-12-2022	96	62	56	41.7	0
83	JIRGO	98.20	90.12	0.147	0.022	01-12-2022	15	59	52	13.14	0
84	RANGAWAN	233.17	231.06	0.155	0.110	01-12-2022	71	15	39	20.24	0
85	MEJA	178.00	166.75	0.299	0.097	30-11-2022	32	69	45	71.05	0
UTTRAKHAND											
*86	RAMGANGA	365.30	359.74	2.196	1.782	01-12-2022	81	97	74	1897	198
*87	TEHRI	830.00	825.00	2.615	2.411	01-12-2022	92	83	83	2351	1000
88	NANAK SAGAR	215.19	213.97	0.176	0.122	01-12-2022	69	81	63	250	0
MADHYA PRADESH											
*89	GANDHI SAGAR	399.90	399.15	6.827	6.160	01-12-2022	90	91	81	220	115
90	TAWA	355.40	354.45	1.944	1.864	01-12-2022	96	92	81	247	0
*91	BARGI	422.76	422.15	3.180	3.045	01-12-2022	96	97	89	157	90
*92	BANSAGAR	341.64	341.10	5.166	4.930	01-12-2022	95	80	82	488	425
*93	INDIRA SAGAR	262.13	261.41	9.745	8.711	01-12-2022	89	68	75	123	1000
94	BARNA DAM	348.55	348.26	0.456	0.435	01-12-2022	95	82	72	546	0
*95	OMKARESHWAR	196.60	194.16	0.299	0.055	01-12-2022	18	3	13	132.5	520
96	SANJAY SAROVAR	519.38	518.25	0.508	0.357	01-12-2022	70	62	56	12.65	3.45
97	RAIGHAT DAM	370.89	370.60	1.945	1.873	01-12-2022	96	96	78	270	45
98	KOLAR DAM	462.20	460.49	0.270	0.227	01-12-2022	84	67	59	25.68	0
*99	ATAL SAGAR(MADIKHEDA)	346.25	345.60	0.835	0.790	01-12-2022	95	99	69	98.25	60
CHHATTIS GARH											
*100	MINIMATA BANGO	359.66	356.56	3.046	2.374	01-12-2022	78	75	73	0	120
101	MAHANADI	348.70	348.46	0.767	0.744	01-12-2022	97	90	80	319	10
102	DUDHAWA	425.10	424.64	0.284	0.266	01-12-2022	94	21	54	324.5	0
103	TANDULA	332.20	331.44	0.312	0.270	01-12-2022	87	47	61	246.4	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 01-12-2022

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>A.P & TG</u>											
*104	SRISAILAM	269.75	264.87	6.013	3.799	01-12-2022	63	60	58	0	770
*105	NAGARJUNA SAGAR	179.83	178.80	5.108	4.864	01-12-2022	95	97	59	895	810
<u>ANDHRA PRADESH</u>											
106	SOMASILA	100.58	99.64	1.994	1.994	01-12-2022	100	96	74	168	0
107	YELERU	86.56	84.98	0.508	0.419	01-12-2022	82	93	69	66.6	0
108	KANDALERU	85	81.67	1.792	1.479	01-12-2022	83	86	42	300	9
109	DONKARAYI	316.08	307.54	0.376	0.186	01-12-2022	49	89	89	0	25
<u>TELANGANA</u>											
110	SRIRAMSAGAR	332.54	332.54	2.300	2.300	01-12-2022	100	100	67	411	27
111	LOWER MANAIR	280.42	279.76	0.621	0.621	01-12-2022	100	100	63	199	60
112	NIZAM SAGAR	428.24	428.24	0.482	0.482	01-12-2022	100	100	55	93.62	10
113	SINGUR	523.6	523.46	0.822	0.799	01-12-2022	97	99	53	16.19	15
*114	PRIYADARSHINI JURALA	318.52	318.42	0.168	0.163	01-12-2022	97	58	82	42.39	234.2
<u>KARNATAKA</u>											
115	KRISHNARAJA SAGARA	752.50	751.35	1.163	1.019	01-12-2022	88	100	73	79	0
*116	TUNGBABHADRA	497.74	496.65	3.276	2.602	01-12-2022	79	87	57	529	72
117	GHATAPRABHA(HIDKAL)	662.95	660.25	1.391	1.192	01-12-2022	86	85	72	317	0
118	BHADRA	657.76	656.49	1.785	1.639	01-12-2022	92	100	77	106	39
119	LINGANAMAKKI	554.43	550.94	4.294	3.289	01-12-2022	77	86	74	0	55
@120	NARAYANPUR	492.25	488.60	0.863	0.340	01-12-2022	39	84	69	425	0
121	MALAPRABHA(RENUKA)	633.83	632.70	0.972	0.831	01-12-2022	85	91	53	215	0
122	KABINI	696.66	693.19	0.444	0.278	01-12-2022	63	98	55	85	0
123	HEMAVATHY	890.63	888.39	0.927	0.737	01-12-2022	80	78	48	265	0
124	HARANGI	871.42	864.41	0.220	0.091	01-12-2022	41	92	38	53	0
125	SUPA	564.00	552.16	4.120	2.801	01-12-2022	68	75	71	0	0
126	VANI VILAS SAGAR	652.28	652.45	0.802	0.802	01-12-2022	100	80	21	123	0
*@127	ALMATTI	519.60	519.44	3.105	3.058	01-12-2022	98	85	70	0	290
*128	GERUSOPPA	55.00	51.93	0.130	0.112	30-11-2022	86	84	78	83	240
*129	MANI DAM	594.36	587.46	0.884	0.544	01-12-2022	62	57	65	0	469
*130	TATTIHALLA	468.30	461.70	0.249	0.109	01-12-2022	44	35	24	0	0
<u>KERALA</u>											
131	KALLADA(PARAPPAR)	115.82	111.80	0.507	0.399	01-12-2022	79	91	80	62	0
*132	IDAMALAYAR	169.00	160.44	1.018	0.772	01-12-2022	76	91	73	33	75
*133	IDUKKI	732.43	726.32	1.460	1.125	01-12-2022	77	97	70	0	780
*134	KAKKI	981.46	976.14	0.447	0.360	01-12-2022	81	95	77	23	300
*135	PERIYAR	867.41	867.94	0.173	0.173	01-12-2022	100	100	64	84	140
136	MALAMPUZHA	115.06	114.38	0.224	0.206	01-12-2022	92	95	78	21.17	2.5
<u>TAMIL NADU</u>											
137	LOWER BHAWANI	278.89	280.19	0.792	0.792	01-12-2022	100	100	61	105	8
*138	METTUR(STANLEY)	240.79	240.41	2.647	2.647	01-12-2022	100	100	60	122	360
139	VAIGAI	279.20	277.74	0.172	0.139	01-12-2022	81	97	48	61	6
#140	PARAMBIKULAM	556.26	547.02	0.380	0.197	01-12-2022	52	98	74	101	0
#141	ALIYAR	320.04	319.93	0.095	0.095	01-12-2022	100	97	77	0	60
*#142	SHOLAYAR	1002.79	1001.17	0.143	0.135	01-12-2022	94	100	62	0	95
143	SATHANUR	222.20	221.66	0.207	0.196	01-12-2022	95	49	49	20.24	7.5
TOTAL FOR 143 RESERVOIRS				177.464	146.553						
PERCENTAGE						83	79	69			

* 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

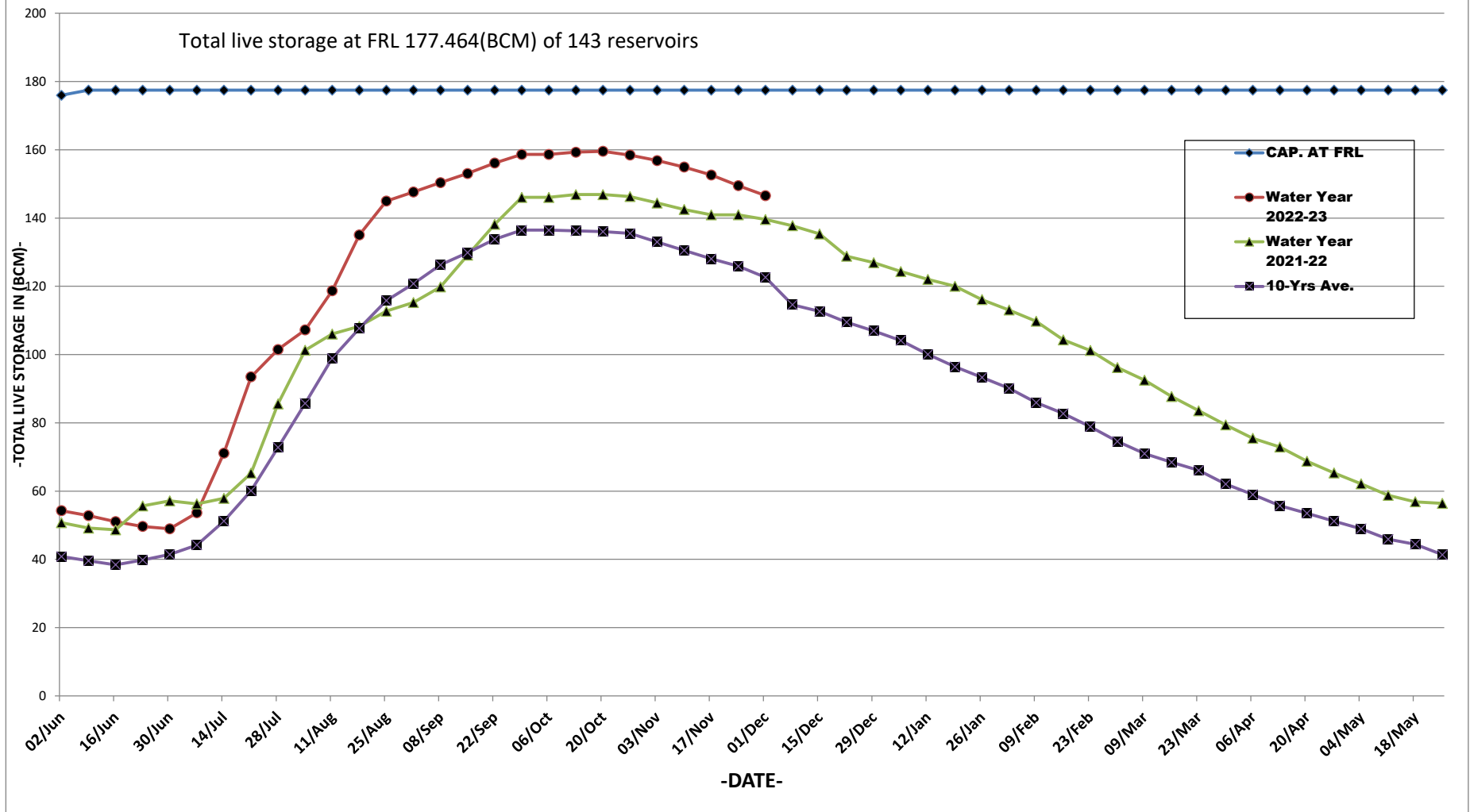
01-12-2022

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	-0.33	-0.17	-0.29
2	PUNJAB	1	2.34	0.00	-0.07	-0.05
3	RAJASTHAN	6	4.84	-0.16	-0.06	-0.07
SUB-TOTAL		10	19.66	-0.48	-0.30	-0.41
EASTERN REGION						
1	JHARKHAND	6	2.01	0.00	-0.01	-0.01
2	ORISSA	10	15.70	-0.17	-0.11	-0.02
3	W. BENGAL	2	1.39	0.00	0.01	0.00
4	TRIPURA	1	0.31	0.00	0.00	-0.02
5	NAGALAND	1	0.54	0.00	-0.01	0.00
6	BIHAR	1	0.14	0.00	0.00	0.00
SUB-TOTAL		21	20.09	-0.18	-0.13	-0.06
WESTERN REGION						
1	GUJARAT	17	17.96	-0.32	-0.26	-0.34
2	MAH.	29	18.45	-0.19	0.09	-0.28
SUB-TOTAL		46	36.41	-0.51	-0.17	-0.62
CENTRAL REGION						
1	U.P.	8	7.66	-0.15	-0.18	-0.06
2	UTTARAKHAND	3	4.99	-0.02	-0.05	-0.06
3	M.P.	11	31.18	-0.63	-0.68	-1.08
4	CHHATISGARH	4	4.41	-0.01	0.00	-0.03
SUB-TOTAL		26	48.23	-0.80	-0.91	-1.23
SOUTHERN REGION						
1	AP&TG	2	11.12	-0.45	0.17	-0.23
2	A.P	4	4.67	0.14	-0.04	-0.01
3	TELANGANA	5	4.39	-0.01	-0.01	-0.14
4	KARNATAKA	16	24.63	-0.55	-0.04	-0.55
5	KERALA	6	3.83	-0.06	0.03	-0.01
6	T.N.	7	4.44	-0.03	0.01	0.00
SUB-TOTAL		40	53.07	-0.96	0.12	-0.94
COUNTRY AS A WHOLE		143	177.46	-2.94	-1.38	-3.26

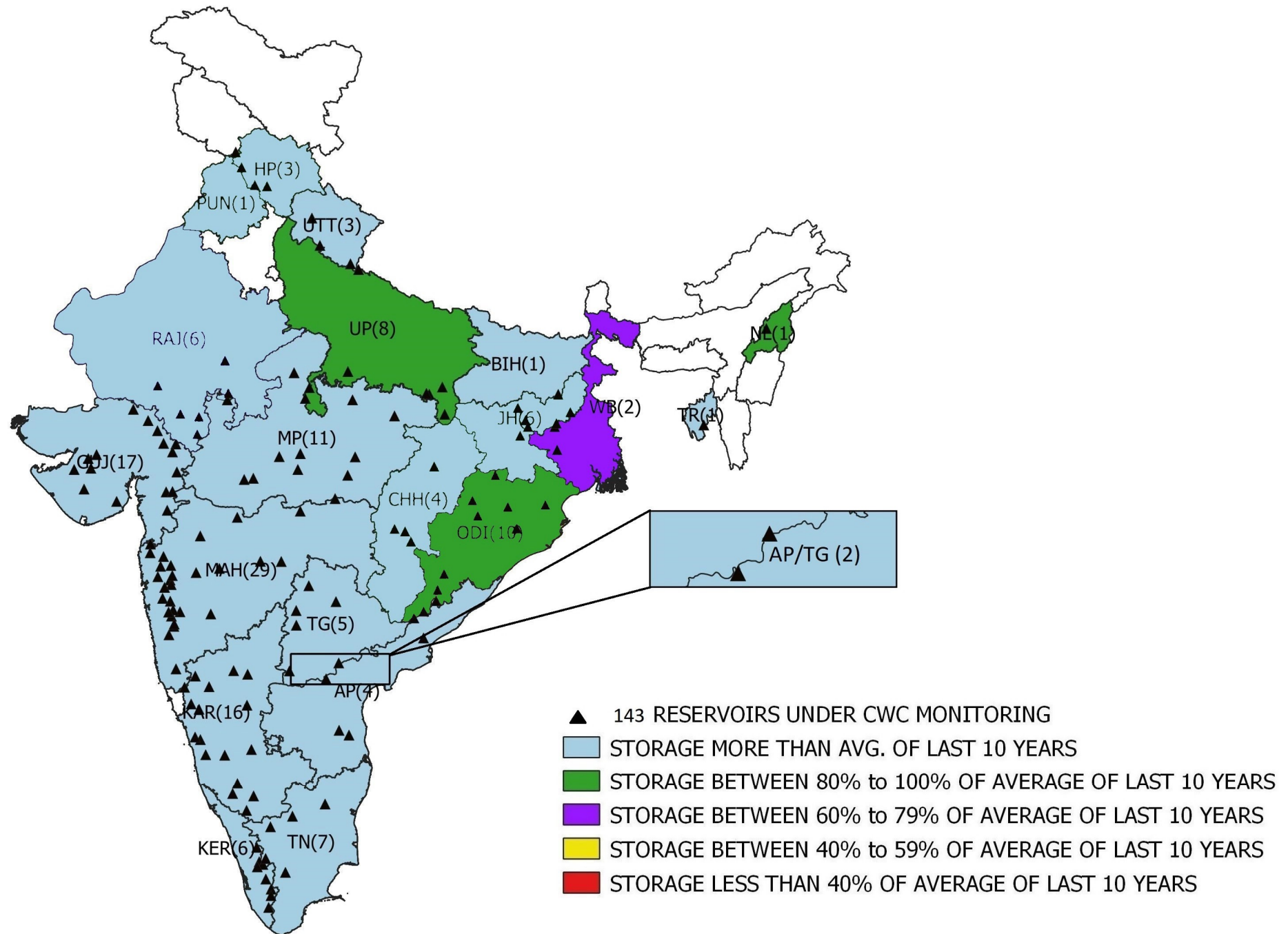
STORAGE POSITION OF 143 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2022-2023)

AS on 01.12.2022



Map Indicating Statewise Storage Position

(As on 01.12.2022)



WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
01-12-2022																	
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 YRS 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	01-12-2022	264.87	3.799	63	264.41	3.628	60	3.484	58	105	109
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	01-12-2022	178.80	4.864	95	179.31	4.965	97	3.031	59	98	160
3	SOMASILA	AP	168	0	100.58	1.994	01-12-2022	99.64	1.994	100	99.13	1.908	96	1.476	74	105	135
4	YELERU	AP	66.6	0	86.56	0.508	01-12-2022	84.98	0.419	82	85.91	0.471	93	0.353	69	89	119
5	KANDALERU	AP	300	9	85	1.792	01-12-2022	81.67	1.479	83	83.20	1.548	86	0.756	42	96	196
6	DONKARAYI	AP	0	25	316.08	0.376	01-12-2022	307.54	0.186	49	314.52	0.334	89	0.335	89	56	56
7	SRIRAMSAGAR	TG	411	27	332.54	2.3	01-12-2022	332.54	2.300	100	332.54	2.300	100	1.531	67	100	150
8	LOWER MANAIR	TG	199	60	280.42	0.621	01-12-2022	279.76	0.621	100	279.97	0.621	100	0.390	63	100	159
9	NIZAM SAGAR	TG	93.619	10	428.24	0.482	01-12-2022	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	01-12-2022	523.46	0.799	97	523.53	0.811	99	0.439	53	99	182
*11	PRIYADARSHINI JURALA	TG	42.388	234.16	318.52	0.168	01-12-2022	318.42	0.163	97	317.26	0.098	58	0.137	82	166	119
12	CHANDAN DAM	BR	75	0	152.39	0.136	01-12-2022	148.19	0.083	61	152.43	0.136	100	0.071	52	61	117
13	TENUGHAT	JHA	0	0	269.14	0.821	01-12-2022	260.53	0.438	53	259.70	0.405	49	0.397	48	108	110
14	MAITHON	JHA	342	0	146.3	0.471	01-12-2022	147.49	0.471	100	148.07	0.471	100	0.394	84	100	120
*15	PANCHET HILL	JHA	0	80	124.97	0.184	01-12-2022	127.07	0.184	100	128.30	0.184	100	0.159	86	100	116
16	KONAR	JHA	0	0	425.81	0.176	01-12-2022	425.53	0.171	97	425.70	0.174	99	0.156	89	98	110
17	TILAIYA	JHA	0	4	368.81	0.142	01-12-2022	367.23	0.089	63	369.29	0.142	100	0.122	86	63	73
*18	GETALSUD	JHA	0	130	590.06	0.218	01-12-2022	587.07	0.127	58	587.20	0.131	60	0.125	57	97	102
*19	UKAI	GUJ	348	300	105.16	6.615	01-12-2022	104.47	6.327	96	104.59	6.399	97	4.847	73	99	131
20	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	01-12-2022	188.48	0.632	86	184.11	0.284	39	0.494	67	223	128
*21	KADANA	GUJ	200	120	127.7	1.472	01-12-2022	127.03	1.122	76	126.95	1.114	76	1.061	72	101	106
22	SHETRUNJI	GUJ	36	0	55.53	0.3	01-12-2022	55.05	0.300	100	55.53	0.300	100	0.198	66	100	152
23	BHADAR	GUJ	27	0	107.89	0.188	01-12-2022	107.45	0.169	90	107.90	0.188	100	0.110	59	90	154
24	DAMANGANGA	GUJ	51	1	79.86	0.502	01-12-2022	79.25	0.449	89	79.55	0.463	92	0.430	86	97	104
25	DANTIWADA	GUJ	45	0	184.1	0.399	01-12-2022	181.59	0.305	76	170.05	0.048	12	0.140	35	635	218
26	PANAM	GUJ	36	2	127.41	0.697	01-12-2022	122.55	0.280	40	123.85	0.341	49	0.471	68	82	59
*27	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	01-12-2022	134.96	4.599	80	128.93	2.977	52	2.433	42	154	189
28	KARJAN	GUJ	51	3	115.25	0.523	01-12-2022	114.12	0.495	95	114.83	0.512	98	0.426	81	97	116
29	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	01-12-2022	146.10	0.128	77	147.69	0.163	98	0.131	78	79	98
30	WATRAK	GUJ	22.977	0	136.25	0.154	01-12-2022	135.77	0.123	80	132.02	0.050	32	0.090	58	246	137
31	HATHMATI	GUJ	5.166	0	180.74	0.153	01-12-2022	180.32	0.136	89	177.76	0.054	35	0.094	61	252	145
32	MACHCHHU-I	GUJ	0	0	135.33	0.071	01-12-2022	134.65	0.054	76	135.03	0.061	86	0.050	70	89	108
33	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	01-12-2022	55.12	0.048	53	56.95	0.078	86	0.061	67	62	79
34	UND-I	GUJ	9.9	0	98	0.066	01-12-2022	97.55	0.060	91	97.88	0.064	97	0.050	76	94	120
35	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	01-12-2022	60.59	0.015	21	60.55	0.015	21	0.031	44	100	48
*36	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	01-12-2022	507.31	4.913	79	497.73	3.557	57	4.533	73	138	108
*37	PONG DAM(BEAS)	HP	0	396	423.67	6.157	01-12-2022	417.75	4.406	72	410.25	2.947	48	3.635	59	150	121
*38	KOL DAM	HP	0	800	642	0.089	01-12-2022	641.10	0.075	84	641.25	0.078	88	0.084	94	96	89
39	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	01-12-2022	751.35	1.019	88	752.47	1.159	100	0.854	73	88	119
*40	TUNGABHADRA	KAR	529	72	497.74	3.276	01-12-2022	496.65	2.602	79	497.74	2.856	87	1.853	57	91	140
41	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	01-12-2022	660.25	1.192	86	660.13	1.184	85	0.998	72	101	119

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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
42	BHADRA	KAR	106	39	657.76	1.785	01-12-2022	656.49	1.639	92	657.74	1.783	100	1.381	77	92	119
43	LINGANAMAKKI	KAR	0	55	554.43	4.294	01-12-2022	550.94	3.289	77	552.42	3.695	86	3.190	74	89	103
44	NARAYANPUR	KAR	425	0	492.25	0.863	01-12-2022	488.60	0.340	39	492.13	0.724	84	0.593	69	47	57
45	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	01-12-2022	632.70	0.831	85	633.12	0.882	91	0.519	53	94	160
46	KABINI	KAR	85	0	696.66	0.444	01-12-2022	693.19	0.278	63	696.04	0.436	98	0.246	55	64	113
47	HEMAVATHY	KAR	265	0	890.63	0.927	01-12-2022	888.39	0.737	80	888.16	0.720	78	0.446	48	102	165
48	HARANGI	KAR	53	0	871.42	0.22	01-12-2022	864.41	0.091	41	870.86	0.202	92	0.083	38	45	110
49	SUPA	KAR	0	0	564	4.12	01-12-2022	552.16	2.801	68	554.86	3.079	75	2.909	71	91	96
50	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	01-12-2022	652.45	0.802	100	650.15	0.642	80	0.167	21	125	480
*51	ALMATTI	KAR	0	290	519.6	3.105	01-12-2022	519.44	3.058	98	518.56	2.654	85	2.174	70	115	141
*52	GERUSOPPA	KAR	83	240	55	0.13	30-11-2022	51.93	0.112	86	51.25	0.109	84	0.102	78	103	110
*53	MANI DAM	KAR	0	469	594.36	0.884	01-12-2022	587.46	0.544	62	586.44	0.503	57	0.573	65	108	95
54	TATTIHALLA	KAR	0	0	468.3	0.249	01-12-2022	461.70	0.109	44	460.25	0.088	35	0.061	24	124	179
55	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	01-12-2022	111.80	0.399	79	114.82	0.462	91	0.405	80	86	99
*56	IDAMALAYAR	KRL	33	75	169	1.018	01-12-2022	160.44	0.772	76	165.75	0.924	91	0.744	73	84	104
*57	IDUKKI	KRL	0	780	732.43	1.46	01-12-2022	726.32	1.125	77	731.68	1.416	97	1.027	70	79	110
*58	KAKKI	KRL	23	300	981.46	0.447	01-12-2022	976.14	0.360	81	980.36	0.426	95	0.344	77	85	105
*59	PERIYAR	KRL	84	140	867.41	0.173	01-12-2022	867.94	0.173	100	868.82	0.173	100	0.111	64	100	156
60	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	01-12-2022	114.38	0.206	92	114.67	0.212	95	0.174	78	97	118
*61	GANDHI SAGAR	MP	220	115	399.9	6.827	01-12-2022	399.15	6.160	90	399.28	6.237	91	5.538	81	99	111
62	TAWA	MP	247	0	355.4	1.944	01-12-2022	354.45	1.864	96	354.09	1.793	92	1.576	81	104	118
*63	BARGI	MP	157	90	422.76	3.18	01-12-2022	422.15	3.045	96	422.30	3.079	97	2.822	89	99	108
*64	BANSAGAR	MP	488	425	341.64	5.166	01-12-2022	341.10	4.930	95	339.45	4.150	80	4.246	82	119	116
*65	INDIRA SAGAR	MP	123	1000	262.13	9.745	01-12-2022	261.41	8.711	89	258.36	6.655	68	7.332	75	131	119
66	BARNA DAM	MP	546	0	348.55	0.456	01-12-2022	348.26	0.435	95	347.27	0.372	82	0.330	72	117	132
*67	OMKARESHWAR	MP	132.5	520	196.6	0.299	01-12-2022	194.16	0.055	18	193.63	0.008	3	0.040	13	688	138
68	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	01-12-2022	518.25	0.357	70	517.40	0.317	62	0.282	56	113	127
69	RAJGHAT DAM	MP	270	45	370.89	1.945	01-12-2022	370.60	1.873	96	370.55	1.860	96	1.508	78	101	124
70	KOLAR DAM	MP	25.677	0	462.2	0.27	01-12-2022	460.49	0.227	84	457.58	0.182	67	0.160	59	125	142
*71	ATAL SAGAR(MADIKHEDA)	MP	98.25	60	346.25	0.835	01-12-2022	345.60	0.790	95	346.10	0.824	99	0.572	69	96	138
*72	MINIMATA BANGO	CHH	0	120	359.66	3.046	01-12-2022	356.56	2.374	78	356.09	2.299	75	2.223	73	103	107
73	MAHANADI	CHH	319	10	348.7	0.767	01-12-2022	348.46	0.744	97	347.92	0.693	90	0.616	80	107	121
74	DUDHAWA	CHH	324.535	0	425.1	0.284	01-12-2022	424.64	0.266	94	417.11	0.061	21	0.152	54	436	175
75	TANDULA	CHH	246.36	0	332.2	0.312	01-12-2022	331.44	0.270	87	328.24	0.148	47	0.190	61	182	142
76	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	01-12-2022	463.80	2.128	98	463.83	2.141	99	1.236	57	99	172
*77	KOYANA	MAH	0	1920	657.9	2.652	01-12-2022	657.76	2.634	99	656.26	2.456	93	2.407	91	107	109
78	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	01-12-2022	496.83	1.517	100	496.83	1.517	100	1.023	67	100	148
79	ISAPUR	MAH	104	0	441	0.965	01-12-2022	440.91	0.955	99	441.00	0.964	100	0.639	66	99	149
80	MULA	MAH	139	0	552.3	0.609	01-12-2022	552.26	0.607	100	552.08	0.597	98	0.473	78	102	128
81	YELDARI	MAH	78	0	461.77	0.809	01-12-2022	461.77	0.809	100	461.77	0.809	100	0.418	52	100	194
82	GIRNA	MAH	79	0	398.07	0.524	01-12-2022	398.07	0.523	100	398.07	0.524	100	0.296	56	100	177

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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
83	KHADAKVASLA	MAH	78	8	582.47	0.056	01-12-2022	581.19	0.039	70	579.94	0.025	45	0.039	70	156	100
*84	UPPER VAITARNA	MAH	0	61	603.5	0.331	01-12-2022	603.32	0.326	98	603.34	0.327	99	0.296	89	100	110
85	UPPER TAPI	MAH	45	0	214	0.255	01-12-2022	214.00	0.255	100	214.00	0.255	100	0.243	95	100	105
*86	PENCH(TOTLADOH)	MAH	127	160	490	1.091	01-12-2022	488.11	0.875	80	487.68	0.844	77	0.669	61	104	131
87	UPPER WARDHA	MAH	70	0	342.5	0.564	01-12-2022	342.00	0.519	92	341.96	0.516	91	0.464	82	101	112
88	BHATSA	MAH	29.378	15	142.07	0.942	01-12-2022	138.26	0.840	89	138.20	0.839	89	0.802	85	100	105
89	DHOM	MAH	36.2	2	747.7	0.331	29-11-2022	746.51	0.304	92	744.96	0.270	82	0.267	81	113	114
90	DUDHGANGA	MAH	2.441	24	646	0.664	01-12-2022	640.23	0.494	74	643.86	0.608	92	0.585	88	81	84
91	MANIKDOH	MAH	2.2	6	711.25	0.288	01-12-2022	709.75	0.261	91	705.22	0.189	66	0.160	56	138	163
92	BHANDARDARA	MAH	63.74	46	744.91	0.304	01-12-2022	744.65	0.302	99	744.73	0.304	100	0.251	83	99	120
93	URMODI	MAH	37	3	696	0.273	01-12-2022	695.51	0.266	97	695.76	0.270	99	0.256	94	99	104
94	BHATGHAR	MAH	60.656	14.09	623.28	0.673	01-12-2022	623.07	0.659	98	623.04	0.658	98	0.610	91	100	108
95	NIRA DEOGHAR	MAH	0	6	667.1	0.332	01-12-2022	667.00	0.331	100	667.00	0.331	100	0.289	87	100	115
*96	THOKARWADI	MAH	0	72	667.14	0.353	01-12-2022	665.38	0.303	86	663.76	0.262	74	0.244	69	116	124
97	KANHER	MAH	44.78	4	690.78	0.272	01-12-2022	689.33	0.246	90	688.40	0.230	85	0.233	86	107	106
*98	MULSHI	MAH	0	300	607.1	0.572	01-12-2022	604.70	0.467	82	603.26	0.412	72	0.400	70	113	117
99	SURYA	MAH	18.324	6	118.6	0.276	01-12-2022	117.90	0.267	97	118.55	0.276	100	0.268	97	97	100
100	TILLARI	MAH	21.26	10	113.2	0.447	01-12-2022	111.64	0.423	95	112.05	0.430	96	0.396	89	98	107
101	DIMBHE DAM	MAH	52.569	5	719.15	0.354	01-12-2022	719.15	0.354	100	716.73	0.313	88	0.313	88	113	113
102	VEER DAM	MAH	181.27	13.5	579.85	0.266	01-12-2022	578.97	0.239	90	579.45	0.254	95	0.183	69	94	131
103	BARVI DAM	MAH	0	1.1	72.6	0.339	01-12-2022	71.27	0.299	88	71.37	0.301	89	0.215	63	99	139
104	CHASKAMAN	MAH	55.214	3	649.53	0.215	01-12-2022	649.53	0.215	100	646.70	0.163	76	0.186	87	132	116
*105	DOYANG HEP	NAG	0	75	333	0.535	01-12-2022	318.17	0.301	56	317.20	0.290	54	0.313	59	104	96
*106	HIRAKUD	ORI	153	307	192.02	5.378	01-12-2022	191.31	4.366	81	191.81	4.681	87	4.529	84	93	96
*107	BALIMELA	ORI	0	360	462.08	2.676	01-12-2022	451.65	1.136	42	452.08	1.186	44	1.731	65	96	66
108	SALANADI	ORI	42	0	82.3	0.558	01-12-2022	73.75	0.303	54	75.75	0.358	64	0.252	45	85	120
*109	RENGALI	ORI	3	200	123.5	3.432	01-12-2022	122.03	2.934	85	122.37	3.107	91	3.223	94	94	91
*110	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	01-12-2022	835.24	0.654	73	833.22	0.519	58	0.675	76	126	97
*111	UPPER KOLAB	ORI	89	320	858	0.935	01-12-2022	855.59	0.707	76	851.96	0.423	45	0.627	67	167	113
*112	UPPER INDRAVATI	ORI	128	600	642	1.456	01-12-2022	637.95	1.034	71	631.60	0.466	32	1.013	70	222	102
113	SAPUA	ORI	0	0	168.5	0.006	01-12-2022	168.52	0.006	100	168.24	0.006	100	0.004	67	100	150

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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
114	HARIHARJHOR	ORI	9.95	0	147.5	0.059	01-12-2022	144.50	0.034	58	143.59	0.025	42	0.037	63	136	92
115	MANDIRA DAM	ORI	0	0	210.31	0.309	01-12-2022	209.66	0.255	83	210.03	0.309	100	0.292	94	83	87
*116	THEIN DAM	PUN	348	600	527.91	2.344	01-12-2022	519.59	1.721	73	507.47	0.964	41	1.269	54	179	136
*117	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	01-12-2022	279.65	1.569	92	280.10	1.634	95	1.614	94	96	97
118	JHAKAM	RAJ	28	0	359.5	0.132	01-12-2022	357.40	0.111	84	359.45	0.132	100	0.113	86	84	98
*119	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	01-12-2022	351.25	1.134	79	352.20	1.323	92	0.723	50	86	157
120	BISALPUR	RAJ	81.8	0	315.5	1.076	30-11-2022	315.23	1.042	97	312.09	0.512	48	0.720	67	204	145
121	JAWAI DAM	RAJ	38.67	0	313.4	0.193	01-12-2022	312.29	0.181	94	298.93	0.026	13	0.096	50	696	189
122	JAISAMAND	RAJ	16	0	295.54	0.296	01-12-2022	298.97	0.289	98	293.58	0.202	68	0.195	66	143	148
123	LOWER BHAWANI	TN	105	8	278.89	0.792	01-12-2022	280.19	0.792	100	280.27	0.792	100	0.486	61	100	163
*124	METTUR(STANLEY)	TN	122	360	240.79	2.647	01-12-2022	240.41	2.647	100	240.80	2.647	100	1.598	60	100	166
125	VAIGAI	TN	61	6	279.2	0.172	01-12-2022	277.74	0.139	81	278.93	0.166	97	0.083	48	84	167
126	PARAMBIKULAM	TN	101	0	556.26	0.38	01-12-2022	547.02	0.197	52	555.99	0.374	98	0.280	74	53	70
127	ALIYAR	TN	0	60	320.04	0.095	01-12-2022	319.93	0.095	100	319.51	0.092	97	0.073	77	103	130
*128	SHOLAYAR	TN	0	95	1002.79	0.143	01-12-2022	1001.17	0.135	94	1002.87	0.143	100	0.088	62	94	153
129	SATHANUR	TN	20.243	7.5	222.2	0.207	01-12-2022	221.66	0.196	95	216.11	0.102	49	0.101	49	192	194
130	GUMTI	TRP	0	15	93.55	0.312	01-12-2022	92.20	0.249	80	91.65	0.226	72	0.197	63	110	126
131	MATATILA	UP	0	30	308.46	0.707	01-12-2022	307.24	0.511	72	307.24	0.511	72	0.396	56	100	129
*132	RIHAND	UP	0	300	268.22	5.649	01-12-2022	261.34	2.770	49	262.74	3.314	59	3.097	55	84	89
133	SHARDA SAGAR	UP	126.5	0	190.5	0.33	01-12-2022	189.88	0.330	100	189.89	0.330	100	0.254	77	100	130
134	SIRSI	UP	80.566	0	217.93	0.19	01-12-2022	211.40	0.032	17	215.70	0.118	62	0.097	51	27	33
135	MAUDAHA	UP	41.7	0	147.8	0.179	01-12-2022	147.60	0.172	96	145.80	0.111	62	0.100	56	155	172
136	JIRGO	UP	13.14	0	98.2	0.147	01-12-2022	90.12	0.022	15	95.39	0.086	59	0.077	52	26	29
137	RANGAWAN	UP	20.235	0	233.17	0.155	01-12-2022	231.06	0.110	71	223.30	0.024	15	0.061	39	458	180
138	MEJA	UP	71.048	0	178	0.299	30-11-2022	166.75	0.097	32	173.55	0.205	69	0.136	45	47	71
*139	RAMGANGA	UKH	1897	198	365.3	2.196	01-12-2022	359.74	1.782	81	364.33	2.121	97	1.617	74	84	110
*140	TEHRI	UKH	2351	1000	830	2.615	01-12-2022	825.00	2.411	92	818.85	2.160	83	2.162	83	112	112
141	NANAK SAGAR	UKH	250	0	215.19	0.176	01-12-2022	213.97	0.122	69	214.43	0.142	81	0.110	63	86	111
142	MAYURAKSHI	WB	227	0	121.31	0.48	01-12-2022	113.72	0.167	35	116.89	0.280	58	0.251	52	60	67
143	KANGSABATI	WB	341	0	134.14	0.914	01-12-2022	128.38	0.458	50	133.12	0.864	95	0.540	59	53	85
TOTAL FOR 143 RESERVOIRS			20817	19137		177.464		146.553		139.565		122.622					
PERCENTAGE								83		79		69			105	120	

* 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