



केन्द्रीय जल आयोग
Central Water Commission

देश के 143 जलाशयों की भंडारण स्थिति सप्ताहांत 24.11.2022
WEEKLY BULLETIN ON LIVE STORAGE STATUS OF 143
RESERVOIRS IN THE COUNTRY AS ON 24.11.2022



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BRIEF NOTE ON LIVE STORAGE STATUS OF 143 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 24.11.2022)

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 **24.11.2022**, live storage available in these reservoirs is **149.49 BCM**, which is **84%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **140.948 BCM** and the average of last 10 years live storage was **125.88 BCM**. Thus, the live storage available in 143 reservoirs as per **24.11.2022 Bulletin** is **106%** of the live storage of corresponding period of last year and **119%** of storage of average of last ten years.

As per Table-01, the overall storage position is **better than the** corresponding period of last year in the country as a whole and is also **better than the** average storage of last ten years during the corresponding period.

2. REGION WISE STORAGE STATUS:

a) NORTHERN REGION

The northern region includes States of Himachal Pradesh, Punjab and Rajasthan. There are 10 reservoirs under CWC monitoring having total live storage capacity of **19.66 BCM**. As per Reservoir Storage Bulletin dated **24.11.2022**, the total live storage available in these reservoirs is **15.92 BCM** which is **81%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **59%** and average storage of last ten years during corresponding period was **68%** 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 **24.11.2022**, the total live storage available in these reservoirs is **14.34 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 **24.11.2022**, the total live storage available in these reservoirs is **33.21 BCM** which is **91%** 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 **70%** 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 **24.11.2022**, the total live storage available in these reservoirs is **41.26 BCM** which is **86%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **80%** and average storage of last ten years during corresponding period was **77%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the 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 **24.11.2022**, the total live storage available in these reservoirs is **44.75 BCM** which is **84%** 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 **66%** 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 **60** 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 **04** 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 : 24-11-2022

1 Central Water Commission is monitoring storage status of 143 important reservoirs spread all over the country, in which 46 reservoirs have hydropower benefit each with installed capacity of more than 60 MW. These reservoirs are identified thus(*) in the enclosed weekly report.

2 The total live storage in 143 important reservoirs in different parts of the country, monitored by CWC as on

24-11-2022 is 149.490 BCM (84 percent of the live storage capacity at FRL).The current year's storage is nearly 106 percent of last year's storage and 119 percent of the average of last ten years.

3 Region wise storage status:-

REGION (States), (Monitoring No. of Reservoirs)	Filling position of 143 reservoirs w.r.t. FRL								Departure from Normal storage	
	100%	91%-99% %	81%-90%	71%-80% %	61%-70% %	51%-60% %	41%-50% %	40% & below		
NORTH (HP,Punjab & Rajasthan), (10 Resv.)	1	4	3	2	-	-	-	-	H.P.	14 %
									PUNJAB	31 %
									RAJASTHAN	27 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	3	1	3	3	3	5	2	1	JHARKHAND	8 %
									ODISHA	-7 %
									W. BENGAL	-21 %
									TRIPURA	17 %
									NAGALAND	-4 %
									BIHAR	17 %
WEST (Guj.& Mah.), (46 Resv.)	13	16	8	5	1	1	1	1	GUJARAT	36 %
									MAH.	25 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (26 Resv)	2	11	4	3	1	-	1	4	U.P.	-2 %
									UTTARAKHAND	10 %
									M.P.	14 %
									CHHATISGARH	14 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (40 Resv.)	8	12	7	5	3	3	2	-	AP&TG	35 %
									A.P	34 %
									TELANGANA	51 %
									KARNATAKA	20 %
									KERALA	10 %
									T.N.	56 %
Status of 143 reservoirs	27	44	25	18	8	9	6	6		

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, **132** reservoirs reported more than 80% of normal storage & **11** reservoirs reported 80% or below of normal storage. Out of these **11** reservoirs **3** having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
JIRGO	31
SIRSI	35
BRAHMANI(GUJ)	48

8 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
1	5	2

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

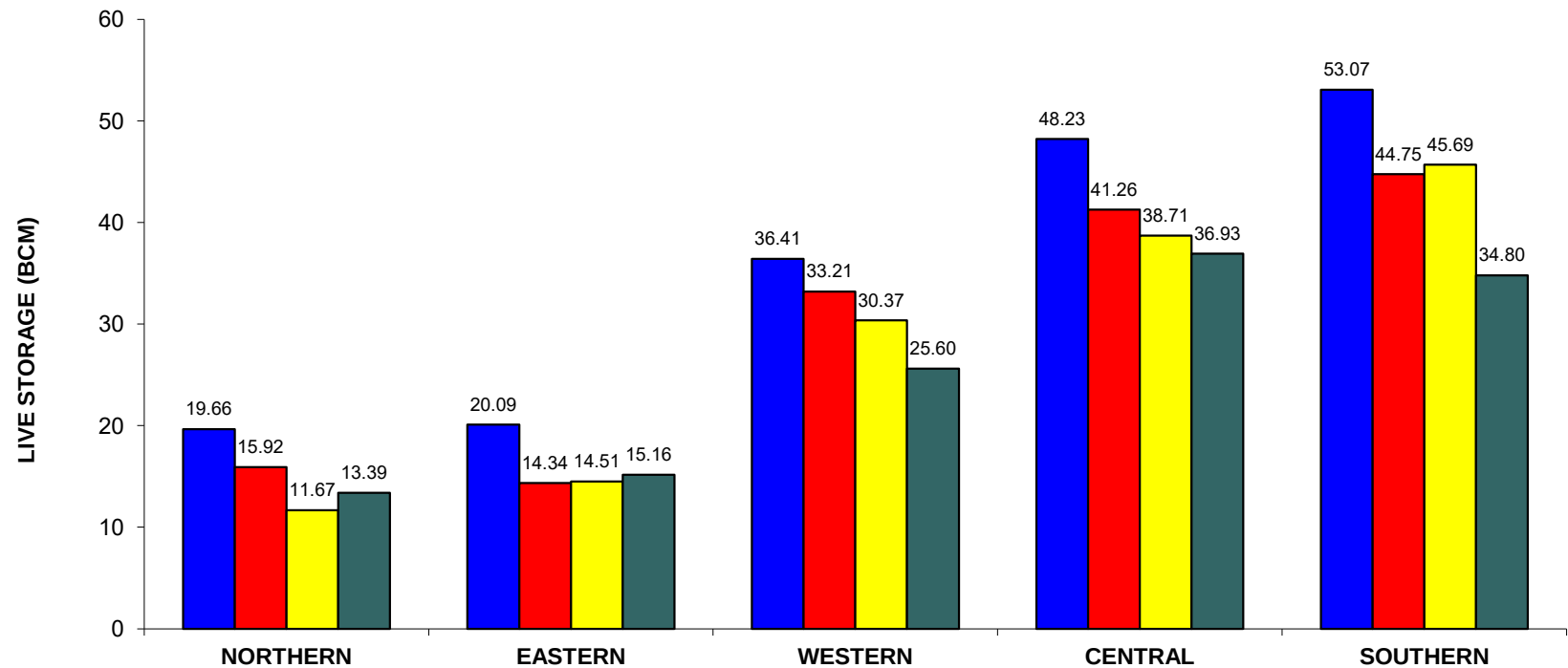
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient :** Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
24-11-2022

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	
NORTHERN REGION										
1	H.P.	3	12.48	9.72	6.75	8.54	78	54	68	14
2	PUNJAB	1	2.34	1.72	1.04	1.32	73	44	56	31
3	RAJASTHAN	6	4.84	4.48	3.89	3.54	93	80	73	27
SUB-TOTAL		10	19.66	15.92	11.67	13.39	81	59	68	19
EASTERN REGION										
1	JHARKHAND	6	2.01	1.483	1.521	1.37	74	76	68	8
2	ODISHA	10	15.70	11.60	11.19	12.41	74	71	79	-7
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	0.21	79	73	68	17
5	NAGALAND	1	0.54	0.305	0.297	0.32	57	56	59	-4
6	BIHAR	1	0.14	0.08	0.14	0.07	61	100	52	17
SUB-TOTAL		21	20.09	14.34	14.51	15.16	71	72	75.48	-5
WESTERN REGION										
1	GUJARAT	17	17.96	15.56	13.37	11.46	87	74	64	36
2	MAH.	29	18.45	17.65	17.00	14.14	96	92	77	25
SUB-TOTAL		46	36.41	33.21	30.37	25.60	91	83	70	30
CENTRAL REGION										
1	U.P.	8	7.66	4.19	4.88	4.27	55	64	56	-2
2	UTTARAKHAND	3	4.99	4.33	4.47	3.95	87	90	79	10
3	M.P.	11	31.18	29.07	26.16	25.49	93	84	82	14
4	CHHATISGARH	4	4.41	3.67	3.20	3.21	83	73	73	14
SUB-TOTAL		26	48.23	41.26	38.71	36.93	86	80	77	12
SOUTHERN REGION										
1	AP&TG	2	11.12	9.12	8.42	6.75	82	76	61	35
2	A.P	4	4.67	3.94	4.30	2.93	84	92	63	34
3	TELANGANA	5	4.39	4.38	4.32	2.90	100	98	66	51
4	KARNATAKA	16	24.63	19.99	20.76	16.70	81	84	68	20
5	KERALA	6	3.83	3.09	3.59	2.81	81	94	73	10
6	T.N.	7	4.44	4.23	4.31	2.71	95	97	61	56
SUB-TOTAL		40	53.07	44.75	45.69	34.80	84	86	66	29
COUNTRY AS A WHOLE		143	177.46	149.49	140.95	125.88	84	79	71	19

REGION-WISE STORAGE POSITION

(As on 24.11.2022)



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:
24-11-2022**

STATE	TOTAL NO OF PROJECTS MONITORED	TOTAL NO OF PROJECTS MONITORED	Current Year's Storage as %age of NORMAL
A.P.	4	DONKARAYI	61
Jharkhand	6	TILAIYA	72
Gujarat	17	PANAM	61
		BRAHMANI(GUJ)	48
Karnataka	16	NARAYANPUR	60
Odisha	10	BALIMELA	61
Tamil Nadu	7	PARAMBIKULAM	69
Uttar Pradesh	8	SIRSI	35
		JIRGO	31
		MEJA	72
West Bengal	2	MAYURAKSHI	68

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

24-11-2022

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
Gujarat	17	BRAHMANI(GUJ)	48
Uttar Pradesh	8	SIRSI	35
		JIRGO	31

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON: 24-11-2022						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Oct 2022 to 23rd 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	-23	Mayurakahi	0.18	0.12	9
			Maithan	0.47	0.47	9
			Panchet Hill	0.18	0.18	19
West Rajasthan	4	-66	Gobind Sagar	6.23	5.10	-52
			Pong Dam	6.16	4.55	12
			Jawai Dam	0.19	0.18	16
Saurashtra, Kutch & Diu	7	-76	Shetrunji	0.30	0.30	3
			Bhadar	0.19	0.17	51
			Sardar Sarovar	5.76	4.75	-39
			Karjan	0.52	0.50	95
			Machchhu-I	0.07	0.06	38
			Machchhu-II	0.09	0.06	6
			Und- I	0.07	0.06	0
Coastal Karnataka	158	-37	Brahmani	0.07	0.02	20
Kerala	344	-22	Tattihalla	0.25	0.13	-5
			Kallada	0.51	0.41	55
			Idamalayar	1.02	0.78	3
Lakshadweep	184	-26	Idukki	1.46	1.15	4
			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 :- 24-11-2022

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	27.382	80.30%	27.642	81.06%	24.758	72.61%	10.60
SUBERNAREKHA	0.218	0.127	58.26%	0.136	62.39%	0.125	57.34%	1.60
INDUS	14.819	11.441	77.20%	7.786	52.54%	9.855	66.50%	16.09
NARMADA	22.344	20.086	89.89%	16.362	73.23%	15.733	70.41%	27.67
TAPI	7.394	7.199	97.36%	7.222	97.67%	5.610	75.87%	28.32
MAHI	4.312	3.482	80.75%	3.516	81.54%	3.571	82.82%	-2.49
SABARMATI	1.042	0.921	88.39%	0.390	37.43%	0.710	68.14%	29.72
RIVERS OF KUTCH	1.379	1.158	83.97%	0.787	57.07%	0.751	54.46%	54.19
GODAVARI	18.090	15.018	83.02%	14.204	78.52%	12.327	68.14%	21.83
KRISHNA	32.301	28.432	88.02%	26.928	83.37%	22.185	68.68%	28.16
MAHANADI & NEIGHBOURING EFRS	14.151	11.731	82.90%	11.790	83.32%	11.299	79.85%	3.82
CAUVERY& NEIGHBOURING EFRS	10.358	9.367	90.43%	9.747	94.10%	6.232	60.17%	50.30
WEST FLOWING RIVERS OF SOUTH	16.961	13.146	77.51%	14.438	85.12%	12.724	75.02%	3.32
TOTAL	177.468	149.490		140.948		125.880		
PERCENTAGE								18.76

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 24-11-2022

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	HYD EL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
NORTHERN REGION											
HIMACHAL PRADESH											
*1	GOBIND SAGAR(BHAKRA)	512.06	508.50	6.229	5.098	24-11-2022	82	59	73	676	1379
*2	PONG DAM(BEAS)	423.67	418.54	6.157	4.546	24-11-2022	74	49	64	0	396
*3	KOL DAM	642	641.14	0.089	0.076	24-11-2022	85	89	92	0	800
PUNJAB											
*4	THEIN DAM	527.91	520.08	2.344	1.721	24-11-2022	73	44	56	348	600
RAJASTHAN											
*5	MAHI BAJAJ SAGAR	280.75	280.10	1.711	1.634	24-11-2022	95	99	97	63	140
6	JHAKAM	359.50	358.35	0.132	0.121	24-11-2022	92	98	90	28	0
*7	RANA PRATAP SAGAR	352.81	351.55	1.436	1.193	24-11-2022	83	92	55	229	172
8	BISALPUR	315.50	315.31	1.076	1.058	24-11-2022	98	48	62	81.8	0
9	JAWAI DAM	313.40	312.29	0.193	0.181	24-11-2022	94	14	51	38.67	0
10	JAISAMAND	295.54	299.07	0.296	0.295	24-11-2022	100	68	67	16	0
EASTERN REGION											
JHARKHAND											
11	TENUGHAT	269.14	260.51	0.821	0.438	23-11-2022	53	50	49	0	0
\$12	MAITHON	146.3	147.57	0.471	0.471	23-11-2022	100	100	84	342	0
*\$13	PANCHET HILL	124.97	127.04	0.184	0.184	23-11-2022	100	100	86	0	80
\$14	KONAR	425.81	425.67	0.176	0.173	23-11-2022	98	100	90	0	0
\$15	TILAIYA	368.81	367.26	0.142	0.090	23-11-2022	63	100	88	0	4
16	GETALSUD	590.06	587.07	0.218	0.127	24-11-2022	58	62	57	0	130
ODISHA											
*17	HIRAKUD	192.02	191.41	5.378	4.429	24-11-2022	82	88	85	153	307
*18	BALIMELA	462.08	451.71	2.676	1.143	23-11-2022	43	45	70	0	360
19	SALANADI	82.30	73.75	0.558	0.303	24-11-2022	54	64	45	42	0
*20	RENGALI	123.50	122.31	3.432	3.037	23-11-2022	88	92	85	3	200
*21	MACHKUND(JALAPUT)	838.16	835.35	0.893	0.664	23-11-2022	74	59	82	0	115
*22	UPPER KOLAB	858.00	855.56	0.935	0.704	23-11-2022	75	44	74	89	320
*23	UPPER INDRAVATI	642.00	637.86	1.456	1.025	23-11-2022	70	31	69	128	600
24	SAPUA	168.50	168.52	0.006	0.006	24-11-2022	100	100	67	0	0
25	HARIHARJHOR	147.50	144.50	0.059	0.034	24-11-2022	58	42	66	9.95	0
26	MANDIRA DAM	210.31	209.50	0.309	0.253	24-11-2022	82	100	94	0	0
WEST BENGAL											
27	MAYURAKSHI	121.31	113.81	0.480	0.170	23-11-2022	35	58	52	227	0
28	KANGSABATI	134.14	128.38	0.914	0.458	23-11-2022	50	94	59	341	0
TRIPURA											
29	GUMTI	93.55	92.15	0.312	0.247	23-11-2022	79	73	68	0	15
NAGALAND											
*30	DOYANG HEP	333.00	318.47	0.535	0.305	23-11-2022	57	56	59	0	75
BIHAR											
31	CHANDAN DAM	152.39	148.19	0.14	0.08	24-11-2022	61.03	100.00	52.21	75.00	0.00
WESTERN REGION											
GUJARAT											
*32	UKAI	105.16	104.63	6.615	6.420	24-11-2022	97	97	77	348	300
33	SABARMATI(DHAROI)	189.59	188.69	0.735	0.652	24-11-2022	89	38	70	95	1
*34	KADANA	127.7	127.20	1.472	1.140	24-11-2022	77	77	75	200	120
35	SHESTRUNJI	55.53	55.10	0.300	0.300	24-11-2022	100	100	66	36	0
36	BHADAR	107.89	107.56	0.188	0.173	24-11-2022	92	100	56	27	0
37	DAMANGANGA	79.86	79.40	0.502	0.426	24-11-2022	85	92	88	51	1
38	DANTIWADA	184.1	181.97	0.399	0.317	24-11-2022	79	12	37	45	0
39	PANAM	127.41	122.80	0.697	0.292	24-11-2022	42	50	69	36	2
*40	SARDAR SAROVAR	138.68	135.45	5.760	4.751	24-11-2022	82	55	42	2120	1450
41	KARJAN	115.25	114.35	0.523	0.501	24-11-2022	96	97	82	51	3
42	SUKHI(GUJ)	147.82	146.31	0.167	0.134	24-11-2022	80	98	80	20.7	0
43	WATRAK	136.25	135.96	0.154	0.127	24-11-2022	82	33	60	22.98	0
44	HATHMATI	180.74	180.53	0.153	0.142	24-11-2022	93	37	67	5.166	0
45	MACHCHHU-I	135.33	134.70	0.071	0.055	24-11-2022	77	90	73	0	0
46	MACHCHHU-II	57.3	55.57	0.091	0.055	24-11-2022	60	87	69	10.13	0
47	UND-I	98	97.66	0.066	0.061	24-11-2022	92	98	77	9.9	0
48	BRAHMANI(GUJ)	64.62	60.65	0.071	0.016	24-11-2022	23	23	46	6.413	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 24-11-2022

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	HYD EL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
MAHARASHTRA											
49	JAYAKWADI(PAITHAN)	463.91	463.88	2.171	2.161	24-11-2022	100	100	58	227	0
*50	KOYANA	657.90	658.19	2.652	2.652	24-11-2022	100	93	91	0	1920
51	BHIMA(UJJANI)	496.83	496.83	1.517	1.517	24-11-2022	100	100	72	125	12
52	ISAPUR	441.00	440.98	0.965	0.962	24-11-2022	100	100	68	104	0
53	MULA	552.30	552.26	0.609	0.607	24-11-2022	100	98	80	139	0
54	YELDARI	461.77	461.77	0.809	0.809	24-11-2022	100	100	52	78	0
55	GIRNA	398.07	398.07	0.524	0.524	24-11-2022	100	100	57	79	0
56	KHADAKVASLA	582.47	580.95	0.056	0.036	24-11-2022	64	43	70	78	8
*57	UPPER VAITARNA	603.50	603.38	0.331	0.328	24-11-2022	99	99	91	0	61
58	UPPER TAPI	214.00	214.00	0.255	0.255	24-11-2022	100	100	97	45	0
*59	PENCH(TOTLADOH)	490.00	488.24	1.091	0.884	24-11-2022	81	78	63	127	160
60	UPPER WARDHA	342.50	342.27	0.564	0.543	24-11-2022	96	95	86	70	0
61	BHATSA	142.07	139.00	0.942	0.859	24-11-2022	91	91	87	29.38	15
62	DHOM	747.70	747.07	0.331	0.316	21-11-2022	95	84	85	36.2	2
63	DUDHGANGA	646.00	640.25	0.664	0.510	24-11-2022	77	92	92	2.441	24
64	MANIKDOH	711.25	709.82	0.288	0.262	24-11-2022	91	66	58	2.2	6
65	BHANDARDARA	744.91	744.68	0.304	0.303	24-11-2022	100	100	85	63.74	46
66	URMODI	696.00	695.66	0.273	0.268	24-11-2022	98	99	95	37	3
67	BHATGHAR	623.28	622.97	0.673	0.655	24-11-2022	97	98	92	60.66	14.09
68	NIRA DEOGHAR	667.10	667.10	0.332	0.332	24-11-2022	100	100	89	0	6
*69	THOKARWADI	667.14	665.65	0.353	0.311	24-11-2022	88	78	71	0	72
70	KANHER	690.78	689.63	0.272	0.251	24-11-2022	92	83	87	44.78	4
*71	MULSHI	607.10	604.96	0.572	0.477	24-11-2022	83	74	73	0	300
72	SURYA	118.60	118.10	0.276	0.269	24-11-2022	97	100	97	18.32	6
73	TILLARI	113.20	111.58	0.447	0.422	24-11-2022	94	97	90	21.26	10
74	DIMBHE DAM	719.15	719.15	0.354	0.354	24-11-2022	100	28	81	52.57	5
75	VEER DAM	579.85	579.85	0.266	0.266	24-11-2022	100	95	72	181.3	13.5
76	BARVI DAM	72.60	71.50	0.339	0.305	24-11-2022	90	90	65	0	1.1
77	CHASKAMAN	649.53	649.43	0.215	0.213	24-11-2022	99	76	88	55.21	3
CENTRAL REGION											
UTTAR PRADESH											
78	MATATILA	308.46	308.15	0.707	0.609	24-11-2022	86	84	59	0	30
*79	RIHAND	268.22	261.43	5.649	2.805	24-11-2022	50	60	55	0	300
80	SHARDA SAGAR	190.50	189.95	0.330	0.330	24-11-2022	100	100	75	126.5	0
81	SIRSI	217.93	211.60	0.190	0.035	24-11-2022	18	62	52	80.57	0
82	MAUDAHA	147.80	147.70	0.179	0.176	24-11-2022	98	64	58	41.7	0
83	JIRGO	98.20	90.18	0.147	0.023	24-11-2022	16	60	50	13.14	0
84	RANGAWAN	233.17	231.28	0.155	0.114	24-11-2022	74	17	41	20.24	0
85	MEJA	178.00	166.85	0.299	0.098	23-11-2022	33	69	46	71.05	0
UTTRAKHAND											
*86	RAMGANGA	365.30	359.55	2.196	1.768	22-11-2022	81	96	74	1897	198
*87	TEHRI	830.00	825.75	2.615	2.442	24-11-2022	93	85	85	2351	1000
88	NANAK SAGAR	215.19	213.97	0.176	0.122	24-11-2022	69	81	64	250	0
MADHYA PRADESH											
*89	GANDHI SAGAR	399.90	399.32	6.827	6.262	24-11-2022	92	92	86	220	115
90	TAWA	355.40	354.91	1.944	1.944	21-11-2022	100	97	86	247	0
*91	BARGI	422.76	422.20	3.180	3.056	22-11-2022	96	98	91	157	90
*92	BANSAGAR	341.64	341.27	5.166	5.007	24-11-2022	97	82	85	488	425
*93	INDIRA SAGAR	262.13	261.72	9.745	8.957	24-11-2022	92	71	78	123	1000
94	BARNA DAM	348.55	348.38	0.456	0.444	22-11-2022	97	80	73	546	0
*95	OMKARESHWAR	196.60	194.27	0.299	0.065	23-11-2022	22	3	16	132.5	520
96	SANJAY SAROVAR	519.38	518.80	0.508	0.382	24-11-2022	75	68	61	12.65	3.45
97	RAIGHAT DAM	370.89	370.75	1.945	1.910	24-11-2022	98	98	82	270	45
98	KOLAR DAM	462.20	460.84	0.270	0.234	24-11-2022	87	70	60	25.68	0
*99	ATAL SAGAR(MADIKHEDA)	346.25	345.90	0.835	0.811	24-11-2022	97	99	71	98.25	60
CHHATTIS GARH											
*100	MINIMATA BANGO	359.66	356.61	3.046	2.382	24-11-2022	78	75	73	0	120
101	MAHANADI	348.70	348.51	0.767	0.749	24-11-2022	98	90	87	319	10
102	DUDHAWA	425.10	424.68	0.284	0.267	24-11-2022	94	21	52	324.5	0
103	TANDULA	332.20	331.47	0.312	0.271	24-11-2022	87	48	56	246.4	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 24-11-2022

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>A.P & TG</u>											
*104	SRISAILAM	269.75	265.88	6.013	4.193	24-11-2022	70	57	59	0	770
*105	NAGARJUNA SAGAR	179.83	178.95	5.108	4.925	24-11-2022	96	98	63	895	810
<u>ANDHRA PRADESH</u>											
106	SOMASILA	100.58	99.43	1.994	1.972	24-11-2022	99	100	75	168	0
107	YELERU	86.56	84.90	0.508	0.415	24-11-2022	82	91	69	66.6	0
108	KANDALERU	85	81.56	1.792	1.344	24-11-2022	75	84	41	300	9
109	DONKARAYI	316.08	308.70	0.376	0.207	24-11-2022	55	92	91	0	25
<u>TELANGANA</u>											
110	SRIRAMSAGAR	332.54	332.54	2.300	2.300	24-11-2022	100	100	70	411	27
111	LOWER MANAIR	280.42	279.82	0.621	0.621	24-11-2022	100	100	66	199	60
112	NIZAM SAGAR	428.24	428.24	0.482	0.482	24-11-2022	100	100	55	93.62	10
113	SINGUR	523.6	523.51	0.822	0.806	24-11-2022	98	100	57	16.19	15
*114	PRIYADARSHINI JURALA	318.52	318.49	0.168	0.167	24-11-2022	99	58	85	42.39	234.2
<u>KARNATAKA</u>											
115	KRISHNARAJA SAGARA	752.50	751.63	1.163	1.035	22-11-2022	89	100	76	79	0
*116	TUNGBABHADRA	497.74	496.91	3.276	2.694	24-11-2022	82	87	60	529	72
117	GHATAPRABHA(HIDKAL)	662.95	661.49	1.391	1.281	24-11-2022	92	85	76	317	0
118	BHADRA	657.76	656.49	1.785	1.639	24-11-2022	92	100	77	106	39
119	LINGANAMAKKI	554.43	551.29	4.294	3.381	24-11-2022	79	88	76	0	55
@120	NARAYANPUR	492.25	488.71	0.863	0.350	24-11-2022	41	82	68	425	0
121	MALAPRABHA(RENUKA)	633.83	633.13	0.972	0.883	24-11-2022	91	90	56	215	0
122	KABINI	696.66	693.99	0.444	0.324	22-11-2022	73	100	60	85	0
123	HEMAVATHY	890.63	889.00	0.927	0.796	22-11-2022	86	80	53	265	0
124	HARANGI	871.42	866.50	0.220	0.105	22-11-2022	48	94	44	53	0
125	SUPA	564.00	552.46	4.120	2.832	24-11-2022	69	75	72	0	0
126	VANI VILAS SAGAR	652.28	652.48	0.802	0.802	24-11-2022	100	78	20	123	0
*@127	ALMATTI	519.60	519.48	3.105	3.078	24-11-2022	99	83	73	0	290
*128	GERUSOPPA	55.00	50.59	0.130	0.105	24-11-2022	81	88	81	83	240
*129	MANI DAM	594.36	587.82	0.884	0.559	24-11-2022	63	58	67	0	469
*130	TATTIHALLA	468.30	462.95	0.249	0.130	24-11-2022	52	36	34	0	0
<u>KERALA</u>											
131	KALLADA(PARAPPAR)	115.82	112.47	0.507	0.412	22-11-2022	81	89	79	62	0
*132	IDAMALAYAR	169.00	160.76	1.018	0.781	22-11-2022	77	90	74	33	75
*133	IDUKKI	732.43	726.78	1.460	1.150	22-11-2022	79	97	71	0	780
*134	KAKKI	981.46	976.45	0.447	0.364	22-11-2022	81	96	77	23	300
*135	PERIYAR	867.41	867.72	0.173	0.173	22-11-2022	100	100	62	84	140
136	MALAMPUZHA	115.06	114.77	0.224	0.214	22-11-2022	96	92	79	21.17	2.5
<u>TAMIL NADU</u>											
137	LOWER BHAWANI	278.89	280.16	0.792	0.792	22-11-2022	100	100	62	105	8
*138	METTUR(STANLEY)	240.79	240.80	2.647	2.647	22-11-2022	100	100	60	122	360
139	VAIGAI	279.20	278.54	0.172	0.157	22-11-2022	91	94	49	61	6
#140	PARAMBIKULAM	556.26	547.13	0.380	0.199	22-11-2022	52	98	76	101	0
#141	ALIYAR	320.04	319.77	0.095	0.094	22-11-2022	99	97	77	0	60
*#142	SHOLAYAR	1002.79	1002.92	0.143	0.143	22-11-2022	100	100	68	0	95
143	SATHANUR	222.20	221.60	0.207	0.195	24-11-2022	94	49	47	20.24	7.5
TOTAL FOR 143 RESERVOIRS				177.464	149.490						
PERCENTAGE								84	79	71	

* 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

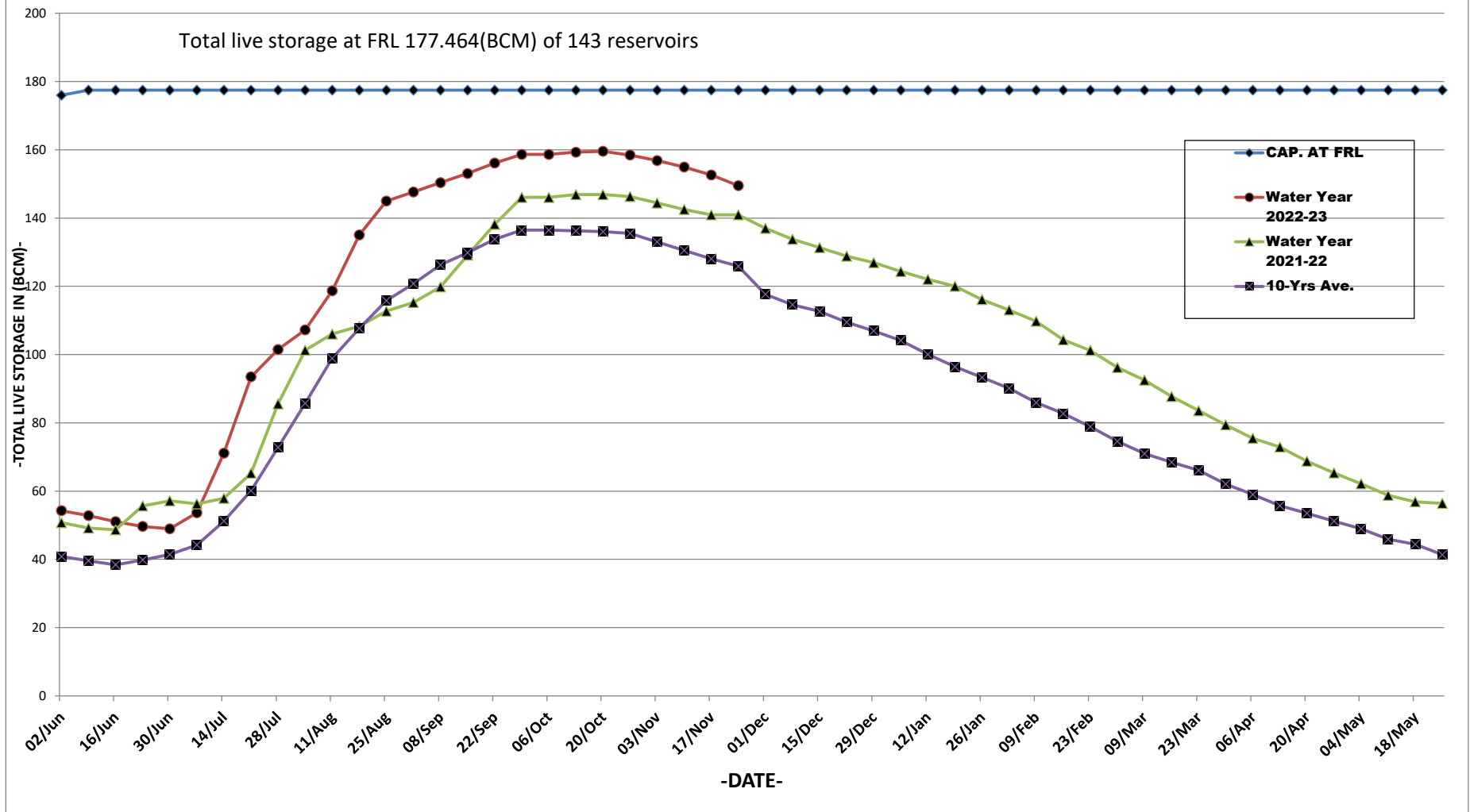
24-11-2022

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	-0.35	-0.11	-0.34
2	PUNJAB	1	2.34	-0.04	-0.02	-0.06
3	RAJASTHAN	6	4.84	-0.15	-0.02	-0.15
SUB-TOTAL		10	19.66	-0.54	-0.15	-0.54
EASTERN REGION						
1	JHARKHAND	6	2.01	0.00	0.00	-0.01
2	ORISSA	10	15.70	-0.15	0.07	0.11
3	W. BENGAL	2	1.39	0.00	0.02	0.00
4	TRIPURA	1	0.31	-0.02	0.00	-0.02
5	NAGALAND	1	0.54	0.00	-0.01	-0.01
6	BIHAR	1	0.14	0.00	0.00	0.00
SUB-TOTAL		21	20.09	-0.18	0.08	0.08
WESTERN REGION						
1	GUJARAT	17	17.96	-0.54	-0.37	-0.26
2	MAH.	29	18.45	-0.13	-0.11	-0.26
SUB-TOTAL		46	36.41	-0.67	-0.48	-0.52
CENTRAL REGION						
1	U.P.	8	7.66	-0.07	-0.06	-0.06
2	UTTARAKHAND	3	4.99	-0.02	-0.04	-0.05
3	M.P.	11	31.18	-0.37	-0.49	-0.64
4	CHHATISGARH	4	4.41	-0.02	0.03	0.05
SUB-TOTAL		26	48.23	-0.48	-0.55	-0.69
SOUTHERN REGION						
1	AP&TG	2	11.12	-0.49	0.87	-0.08
2	A.P	4	4.67	0.01	0.03	0.11
3	TELANGANA	5	4.39	-0.01	0.00	0.13
4	KARNATAKA	16	24.63	-0.74	0.20	-0.65
5	KERALA	6	3.83	-0.01	0.02	0.01
6	T.N.	7	4.44	0.00	0.00	0.02
SUB-TOTAL		40	53.07	-1.24	1.12	-0.47
COUNTRY AS A WHOLE		143	177.46	-3.12	0.02	-2.15

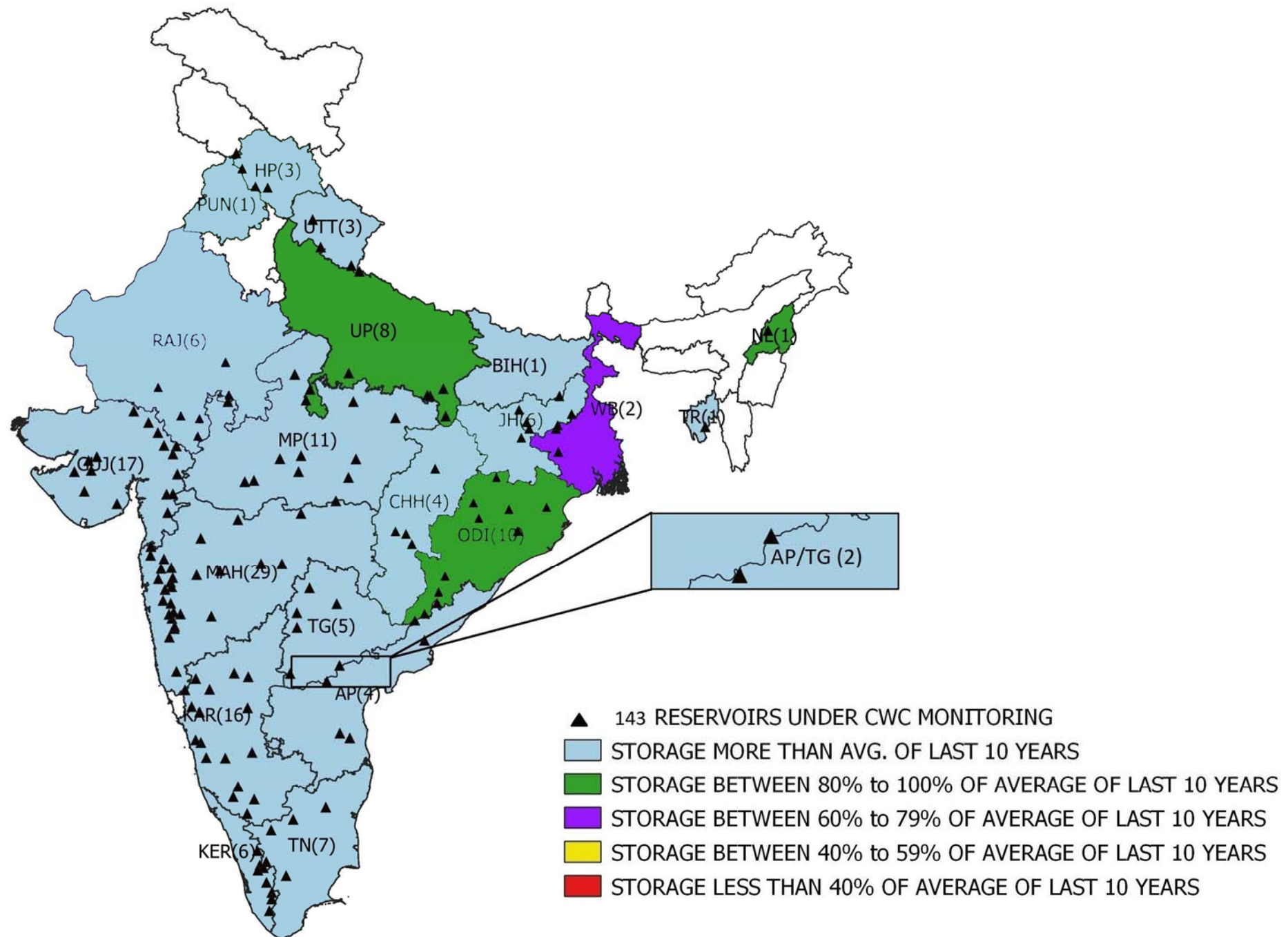
STORAGE POSITION OF 143 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2022-2023)

AS on 24.11.2022



Map Indicating Statewise Storage Position

As on 24.11.2022



WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
24-11-2022																	
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 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 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	24-11-2022	265.88	4.193	70	263.83	3.429	57	3.552	59	122	118
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	24-11-2022	178.95	4.925	96	179.41	4.990	98	3.195	63	99	154
3	SOMASILA	AP	168	0	100.58	1.994	24-11-2022	99.43	1.972	99	99.56	1.994	100	1.494	75	99	132
4	YELERU	AP	66.6	0	86.56	0.508	24-11-2022	84.90	0.415	82	85.78	0.463	91	0.353	69	90	118
5	KANDALERU	AP	300	9	85	1.792	24-11-2022	81.56	1.344	75	82.81	1.498	84	0.742	41	90	181
6	DONKARAYI	AP	0	25	316.08	0.376	24-11-2022	308.70	0.207	55	315.01	0.347	92	0.342	91	60	61
7	SRIRAMSAGAR	TG	411	27	332.54	2.3	24-11-2022	332.54	2.300	100	332.54	2.300	100	1.617	70	100	142
8	LOWER MANAIR	TG	199	60	280.42	0.621	24-11-2022	279.82	0.621	100	279.94	0.621	100	0.412	66	100	151
9	NIZAM SAGAR	TG	93.619	10	428.24	0.482	24-11-2022	428.24	0.482	100	428.24	0.482	100	0.266	55	100	181
10	SINGUR	TG	16.187	15	523.6	0.822	24-11-2022	523.51	0.806	98	523.58	0.819	100	0.466	57	98	173
*11	PRIYADARSHINI JURALA	TG	42.388	234.16	318.52	0.168	24-11-2022	318.49	0.167	99	317.26	0.098	58	0.143	85	170	117
12	CHANDAN DAM	BR	75	0	152.39	0.136	24-11-2022	148.19	0.083	61	152.43	0.136	100	0.071	52	61	117
13	TENUGHAT	JHA	0	0	269.14	0.821	23-11-2022	260.51	0.438	53	259.89	0.412	50	0.402	49	106	109
14	MAITHON	JHA	342	0	146.3	0.471	23-11-2022	147.57	0.471	100	148.07	0.471	100	0.397	84	100	119
*15	PANCHET HILL	JHA	0	80	124.97	0.184	23-11-2022	127.04	0.184	100	128.42	0.184	100	0.159	86	100	116
16	KONAR	JHA	0	0	425.81	0.176	23-11-2022	425.67	0.173	98	425.86	0.176	100	0.159	90	98	109
17	TILAIYA	JHA	0	4	368.81	0.142	23-11-2022	367.26	0.090	63	369.60	0.142	100	0.125	88	63	72
*18	GETALSUD	JHA	0	130	590.06	0.218	24-11-2022	587.07	0.127	58	587.41	0.136	62	0.125	57	93	102
*19	UKAI	GUJ	348	300	105.16	6.615	24-11-2022	104.63	6.420	97	104.67	6.443	97	5.061	77	100	127
20	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	24-11-2022	188.69	0.652	89	184.07	0.282	38	0.515	70	231	127
*21	KADANA	GUJ	200	120	127.7	1.472	24-11-2022	127.20	1.140	77	127.20	1.140	77	1.110	75	100	103
22	SHETRUNJI	GUJ	36	0	55.53	0.3	24-11-2022	55.10	0.300	100	55.53	0.300	100	0.199	66	100	151
23	BHADAR	GUJ	27	0	107.89	0.188	24-11-2022	107.56	0.173	92	107.90	0.188	100	0.106	56	92	163
24	DAMANGANGA	GUJ	51	1	79.86	0.502	24-11-2022	79.40	0.426	85	79.55	0.463	92	0.444	88	92	96
25	DANTIWADA	GUJ	45	0	184.1	0.399	24-11-2022	181.97	0.317	79	170.09	0.048	12	0.149	37	660	213
26	PANAM	GUJ	36	2	127.41	0.697	24-11-2022	122.80	0.292	42	124.00	0.348	50	0.478	69	84	61
*27	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	24-11-2022	135.45	4.751	82	129.73	3.160	55	2.438	42	150	195
28	KARJAN	GUJ	51	3	115.25	0.523	24-11-2022	114.35	0.501	96	114.97	0.505	97	0.431	82	99	116
29	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	24-11-2022	146.31	0.134	80	147.80	0.163	98	0.133	80	82	101
30	WATRAK	GUJ	22.977	0	136.25	0.154	24-11-2022	135.96	0.127	82	132.15	0.051	33	0.092	60	249	138
31	HATHMATI	GUJ	5.166	0	180.74	0.153	24-11-2022	180.53	0.142	93	177.97	0.057	37	0.103	67	249	138
32	MACHCHHU-I	GUJ	0	0	135.33	0.071	24-11-2022	134.70	0.055	77	135.12	0.064	90	0.052	73	86	106
33	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	24-11-2022	55.57	0.055	60	57.02	0.079	87	0.063	69	70	87
34	UND-I	GUJ	9.9	0	98	0.066	24-11-2022	97.66	0.061	92	97.91	0.065	98	0.051	77	94	120
35	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	24-11-2022	60.65	0.016	23	60.62	0.016	23	0.033	46	100	48
*36	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	24-11-2022	508.50	5.098	82	498.65	3.680	59	4.540	73	139	112
*37	PONG DAM(BEAS)	HP	0	396	423.67	6.157	24-11-2022	418.54	4.546	74	410.49	2.990	49	3.918	64	152	116
*38	KOL DAM	HP	0	800	642	0.089	24-11-2022	641.14	0.076	85	641.34	0.079	89	0.082	92	96	93
39	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	22-11-2022	751.63	1.035	89	752.50	1.163	100	0.889	76	89	116
*40	TUNGABHADRA	KAR	529	72	497.74	3.276	24-11-2022	496.91	2.694	82	497.74	2.856	87	1.950	60	94	138
41	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	24-11-2022	661.49	1.281	92	660.08	1.180	85	1.051	76	109	122

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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 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
42	BHADRA	KAR	106	39	657.76	1.785	24-11-2022	656.49	1.639	92	657.71	1.779	100	1.382	77	92	119
43	LINGANAMAKKI	KAR	0	55	554.43	4.294	24-11-2022	551.29	3.381	79	552.66	3.765	88	3.267	76	90	103
44	NARAYANPUR	KAR	425	0	492.25	0.863	24-11-2022	488.71	0.350	41	492.02	0.710	82	0.584	68	49	60
45	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	24-11-2022	633.13	0.883	91	633.07	0.876	90	0.548	56	101	161
46	KABINI	KAR	85	0	696.66	0.444	22-11-2022	693.99	0.324	73	696.14	0.442	100	0.268	60	73	121
47	HEMAVATHY	KAR	265	0	890.63	0.927	22-11-2022	889.00	0.796	86	887.32	0.742	80	0.494	53	107	161
48	HARANGI	KAR	53	0	871.42	0.22	22-11-2022	866.50	0.105	48	871.00	0.206	94	0.096	44	51	109
49	SUPA	KAR	0	0	564	4.12	24-11-2022	552.46	2.832	69	555.11	3.105	75	2.957	72	91	96
50	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	24-11-2022	652.48	0.802	100	649.92	0.625	78	0.164	20	128	489
*51	ALMATTI	KAR	0	290	519.6	3.105	24-11-2022	519.48	3.078	99	518.41	2.591	83	2.271	73	119	136
*52	GERUSOPPA	KAR	83	240	55	0.13	24-11-2022	50.59	0.105	81	52.45	0.115	88	0.105	81	91	100
*53	MANI DAM	KAR	0	469	594.36	0.884	24-11-2022	587.82	0.559	63	586.68	0.512	58	0.588	67	109	95
54	TATTIHALLA	KAR	0	0	468.3	0.249	24-11-2022	462.95	0.130	52	460.32	0.089	36	0.084	34	146	155
55	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	22-11-2022	112.47	0.412	81	114.33	0.453	89	0.399	79	91	103
*56	IDAMALAYAR	KRL	33	75	169	1.018	22-11-2022	160.76	0.781	77	165.52	0.917	90	0.753	74	85	104
*57	IDUKKI	KRL	0	780	732.43	1.46	22-11-2022	726.78	1.150	79	731.54	1.409	97	1.035	71	82	111
*58	KAKKI	KRL	23	300	981.46	0.447	22-11-2022	976.45	0.364	81	980.43	0.427	96	0.342	77	85	106
*59	PERIYAR	KRL	84	140	867.41	0.173	22-11-2022	867.72	0.173	100	868.55	0.173	100	0.107	62	100	162
60	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	22-11-2022	114.77	0.214	96	114.45	0.207	92	0.176	79	103	122
*61	GANDHI SAGAR	MP	220	115	399.9	6.827	24-11-2022	399.32	6.262	92	399.39	6.302	92	5.872	86	99	107
62	TAWA	MP	247	0	355.4	1.944	21-11-2022	354.91	1.944	100	354.59	1.892	97	1.679	86	103	116
*63	BARGI	MP	157	90	422.76	3.18	22-11-2022	422.20	3.056	96	422.50	3.125	98	2.886	91	98	106
*64	BANSAGAR	MP	488	425	341.64	5.166	24-11-2022	341.27	5.007	97	339.61	4.258	82	4.387	85	118	114
*65	INDIRA SAGAR	MP	123	1000	262.13	9.745	24-11-2022	261.72	8.957	92	258.76	6.953	71	7.625	78	129	117
66	BARNA DAM	MP	546	0	348.55	0.456	22-11-2022	348.38	0.444	97	347.19	0.366	80	0.331	73	121	134
*67	OMKARESHWAR	MP	132.5	520	196.6	0.299	23-11-2022	194.27	0.065	22	193.65	0.010	3	0.048	16	650	135
68	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	24-11-2022	518.80	0.382	75	518.00	0.345	68	0.311	61	111	123
69	RAJGHAT DAM	MP	270	45	370.89	1.945	24-11-2022	370.75	1.910	98	370.70	1.898	98	1.595	82	101	120
70	KOLAR DAM	MP	25.677	0	462.2	0.27	24-11-2022	460.84	0.234	87	457.99	0.188	70	0.162	60	124	144
*71	ATAL SAGAR(MADIKHEDA)	MP	98.25	60	346.25	0.835	24-11-2022	345.90	0.811	97	346.10	0.824	99	0.592	71	98	137
*72	MINIMATA BANGO	CHH	0	120	359.66	3.046	24-11-2022	356.61	2.382	78	356.09	2.299	75	2.226	73	104	107
73	MAHANADI	CHH	319	10	348.7	0.767	24-11-2022	348.51	0.749	98	347.92	0.693	90	0.665	87	108	113
74	DUDHAWA	CHH	324.535	0	425.1	0.284	24-11-2022	424.68	0.267	94	417.04	0.059	21	0.147	52	453	182
75	TANDULA	CHH	246.36	0	332.2	0.312	24-11-2022	331.47	0.271	87	328.27	0.149	48	0.175	56	182	155
76	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	24-11-2022	463.88	2.161	100	463.89	2.165	100	1.254	58	100	172
*77	KOYANA	MAH	0	1920	657.9	2.652	24-11-2022	658.19	2.652	100	656.41	2.474	93	2.407	91	107	110
78	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	24-11-2022	496.83	1.517	100	497.04	1.517	100	1.093	72	100	139
79	ISAPUR	MAH	104	0	441	0.965	24-11-2022	440.98	0.962	100	441.00	0.964	100	0.654	68	100	147
80	MULA	MAH	139	0	552.3	0.609	24-11-2022	552.26	0.607	100	552.11	0.599	98	0.487	80	101	125
81	YELDARI	MAH	78	0	461.77	0.809	24-11-2022	461.77	0.809	100	461.77	0.809	100	0.419	52	100	193
82	GIRNA	MAH	79	0	398.07	0.524	24-11-2022	398.07	0.524	100	398.07	0.524	100	0.301	57	100	174

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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	24-11-2022	580.95	0.036	64	579.88	0.024	43	0.039	70	150	92
*84	UPPER VAITARNA	MAH	0	61	603.5	0.331	24-11-2022	603.38	0.328	99	603.37	0.327	99	0.300	91	100	109
85	UPPER TAPI	MAH	45	0	214	0.255	24-11-2022	214.00	0.255	100	214.00	0.255	100	0.248	97	100	103
*86	PENCH(TOTLADOH)	MAH	127	160	490	1.091	24-11-2022	488.24	0.884	81	487.75	0.849	78	0.682	63	104	130
87	UPPER WARDHA	MAH	70	0	342.5	0.564	24-11-2022	342.27	0.543	96	342.20	0.537	95	0.485	86	101	112
88	BHATSA	MAH	29.378	15	142.07	0.942	24-11-2022	139.00	0.859	91	138.80	0.854	91	0.819	87	101	105
89	DHOM	MAH	36.2	2	747.7	0.331	21-11-2022	747.07	0.316	95	745.33	0.278	84	0.283	85	114	112
90	DUDHGANGA	MAH	2.441	24	646	0.664	24-11-2022	640.25	0.510	77	643.94	0.610	92	0.610	92	84	84
91	MANIKDOH	MAH	2.2	6	711.25	0.288	24-11-2022	709.82	0.262	91	705.28	0.190	66	0.167	58	138	157
92	BHANDARDARA	MAH	63.74	46	744.91	0.304	24-11-2022	744.68	0.303	100	744.73	0.304	100	0.258	85	100	117
93	URMODI	MAH	37	3	696	0.273	24-11-2022	695.66	0.268	98	695.76	0.270	99	0.258	95	99	104
94	BHATGHAR	MAH	60.656	14.09	623.28	0.673	24-11-2022	622.97	0.655	97	623.07	0.659	98	0.622	92	99	105
95	NIRA DEOGHAR	MAH	0	6	667.1	0.332	24-11-2022	667.10	0.332	100	667.00	0.331	100	0.296	89	100	112
*96	THOKARWADI	MAH	0	72	667.14	0.353	24-11-2022	665.65	0.311	88	664.25	0.274	78	0.249	71	114	125
97	KANHER	MAH	44.78	4	690.78	0.272	24-11-2022	689.63	0.251	92	688.23	0.227	83	0.236	87	111	106
*98	MULSHI	MAH	0	300	607.1	0.572	24-11-2022	604.96	0.477	83	603.59	0.425	74	0.418	73	112	114
99	SURYA	MAH	18.324	6	118.6	0.276	24-11-2022	118.10	0.269	97	118.50	0.275	100	0.269	97	98	100
100	TILLARI	MAH	21.26	10	113.2	0.447	24-11-2022	111.58	0.422	94	112.25	0.433	97	0.403	90	97	105
101	DIMBHE DAM	MAH	52.569	5	719.15	0.354	24-11-2022	719.15	0.354	100	699.51	0.098	28	0.286	81	361	124
102	VEER DAM	MAH	181.27	13.5	579.85	0.266	24-11-2022	579.85	0.266	100	579.45	0.254	95	0.191	72	105	139
103	BARVI DAM	MAH	0	1.1	72.6	0.339	24-11-2022	71.50	0.305	90	71.55	0.306	90	0.219	65	100	139
104	CHASKAMAN	MAH	55.214	3	649.53	0.215	24-11-2022	649.43	0.213	99	646.70	0.163	76	0.190	88	131	112
*105	DOYANG HEP	NAG	0	75	333	0.535	23-11-2022	318.47	0.305	57	317.80	0.297	56	0.317	59	103	96
*106	HIRAKUD	ORI	153	307	192.02	5.378	24-11-2022	191.41	4.429	82	191.90	4.745	88	4.569	85	93	97
*107	BALIMELA	ORI	0	360	462.08	2.676	23-11-2022	451.71	1.143	43	452.26	1.209	45	1.886	70	95	61
108	SALANADI	ORI	42	0	82.3	0.558	24-11-2022	73.75	0.303	54	75.75	0.358	64	0.253	45	85	120
*109	RENGALI	ORI	3	200	123.5	3.432	23-11-2022	122.31	3.037	88	122.63	3.147	92	2.932	85	97	104
*110	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	23-11-2022	835.35	0.664	74	833.32	0.524	59	0.733	82	127	91
*111	UPPER KOLAB	ORI	89	320	858	0.935	23-11-2022	855.56	0.704	75	851.81	0.412	44	0.693	74	171	102
*112	UPPER INDRAVATI	ORI	128	600	642	1.456	23-11-2022	637.86	1.025	70	631.46	0.455	31	1.009	69	225	102
113	SAPUA	ORI	0	0	168.5	0.006	24-11-2022	168.52	0.006	100	168.19	0.006	100	0.004	67	100	150

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			IRR. (CCA) IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (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	24-11-2022	144.50	0.034	58	143.59	0.025	42	0.039	66	136	87
115	MANDIRA DAM	ORI	0	0	210.31	0.309	24-11-2022	209.50	0.253	82	209.98	0.309	100	0.289	94	82	88
*116	THEIN DAM	PUN	348	600	527.91	2.344	24-11-2022	520.08	1.721	73	508.56	1.037	44	1.315	56	166	131
*117	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	24-11-2022	280.10	1.634	95	280.55	1.697	99	1.665	97	96	98
118	JHAKAM	RAJ	28	0	359.5	0.132	24-11-2022	358.35	0.121	92	359.30	0.129	98	0.119	90	94	102
*119	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	24-11-2022	351.55	1.193	83	352.16	1.315	92	0.785	55	91	152
120	BISALPUR	RAJ	81.8	0	315.5	1.076	24-11-2022	315.31	1.058	98	312.12	0.516	48	0.670	62	205	158
121	JAWAI DAM	RAJ	38.67	0	313.4	0.193	24-11-2022	312.29	0.181	94	299.16	0.027	14	0.098	51	670	185
122	JAISAMAND	RAJ	16	0	295.54	0.296	24-11-2022	299.07	0.295	100	293.58	0.202	68	0.199	67	146	148
123	LOWER BHAWANI	TN	105	8	278.89	0.792	22-11-2022	280.16	0.792	100	280.11	0.792	100	0.489	62	100	162
*124	METTUR(STANLEY)	TN	122	360	240.79	2.647	22-11-2022	240.80	2.647	100	240.83	2.647	100	1.578	60	100	168
125	VAIGAI	TN	61	6	279.2	0.172	22-11-2022	278.54	0.157	91	278.72	0.161	94	0.084	49	98	187
126	PARAMBIKULAM	TN	101	0	556.26	0.38	22-11-2022	547.13	0.199	52	555.97	0.373	98	0.287	76	53	69
127	ALIYAR	TN	0	60	320.04	0.095	22-11-2022	319.77	0.094	99	319.48	0.092	97	0.073	77	102	129
*128	SHOLAYAR	TN	0	95	1002.79	0.143	22-11-2022	1002.92	0.143	100	1002.80	0.143	100	0.097	68	100	147
129	SATHANUR	TN	20.243	7.5	222.2	0.207	24-11-2022	221.60	0.195	94	216.11	0.102	49	0.098	47	191	199
130	GUMTI	TRP	0	15	93.55	0.312	23-11-2022	92.15	0.247	79	91.70	0.228	73	0.212	68	108	117
131	MATATILA	UP	0	30	308.46	0.707	24-11-2022	308.15	0.609	86	308.00	0.592	84	0.415	59	103	147
*132	RIHAND	UP	0	300	268.22	5.649	24-11-2022	261.43	2.805	50	262.95	3.402	60	3.135	55	82	89
133	SHARDA SAGAR	UP	126.5	0	190.5	0.33	24-11-2022	189.95	0.330	100	189.19	0.330	100	0.247	75	100	134
134	SIRSI	UP	80.566	0	217.93	0.19	24-11-2022	211.60	0.035	18	215.70	0.118	62	0.099	52	30	35
135	MAUDAHA	UP	41.7	0	147.8	0.179	24-11-2022	147.70	0.176	98	145.90	0.114	64	0.103	58	154	171
136	JIRGO	UP	13.14	0	98.2	0.147	24-11-2022	90.18	0.023	16	95.48	0.088	60	0.074	50	26	31
137	RANGAWAN	UP	20.235	0	233.17	0.155	24-11-2022	231.28	0.114	74	223.69	0.026	17	0.064	41	438	178
138	MEJA	UP	71.048	0	178	0.299	23-11-2022	166.85	0.098	33	173.55	0.205	69	0.137	46	48	72
*139	RAMGANGA	UKH	1897	198	365.3	2.196	22-11-2022	359.55	1.768	81	364.12	2.106	96	1.617	74	84	109
*140	TEHRI	UKH	2351	1000	830	2.615	24-11-2022	825.75	2.442	93	820.45	2.222	85	2.222	85	110	110
141	NANAK SAGAR	UKH	250	0	215.19	0.176	24-11-2022	213.97	0.122	69	214.43	0.142	81	0.112	64	86	109
142	MAYURAKSHI	WB	227	0	121.31	0.48	23-11-2022	113.81	0.170	35	116.85	0.277	58	0.251	52	61	68
143	KANGSABATI	WB	341	0	134.14	0.914	23-11-2022	128.38	0.458	50	133.09	0.861	94	0.539	59	53	85
TOTAL FOR 143 RESERVOIRS			20817	19137	177.464		149.490		140.948		125.880						
PERCENTAGE							84		79		71						

* 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