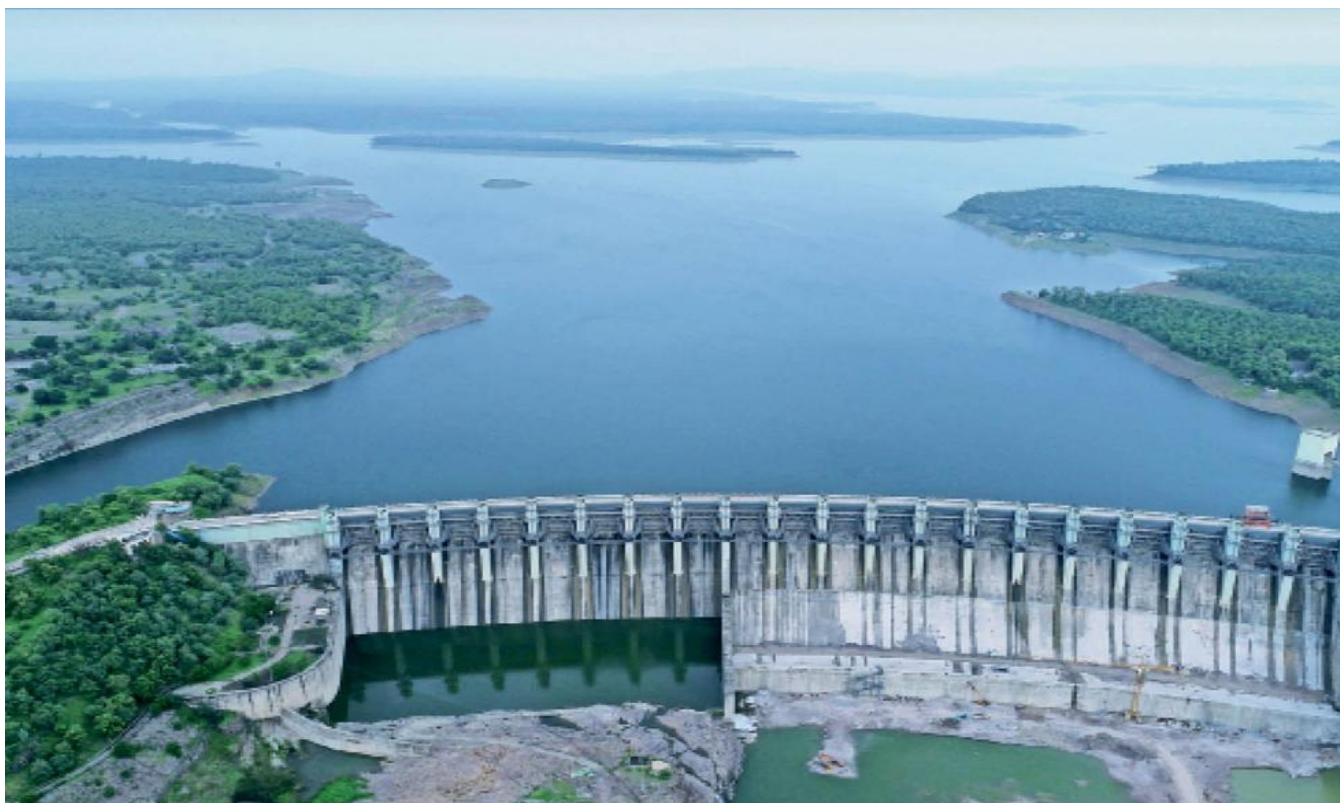




केन्द्रीय जल आयोग
Central Water Commission

देश के 143 जलाशयों की भंडारण स्थिति सप्ताहांत 08.12.2022
WEEKLY BULLETIN ON LIVE STORAGE STATUS OF 143
RESERVOIRS IN THE COUNTRY AS ON 08.12.2022



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CONTENTS

Sl. No.	DESCRIPTION	PAGE NO.
1	Brief Note	1-3
2	Note on weekly storage status of important reservoirs in the country.	4-5
3	Table-01: Status of current storage (Region wise).	6
4	Bar- Chart indicating region wise storage position.	7
5	Table-02: State wise distribution of projects having storage less than 80% of average of last ten years.	8
6	State wise distribution of projects with their districts having storage 50% or less of avg. of last 10 yrs storage.	9
7	IMD sub-division having low rainfall (less than 80% of normal) and storages in reservoirs benefiting these areas.	10
8	Weekly report Basin wise.	11
9	Region wise weekly report of important reservoirs of India.	12-14
10	Table-03 Change in storage during the past week.	15
11	Graph indicating total storage position of important reservoirs in the country	16
12	Map of India indicating state wise storage position	17
13	State wise weekly report of important reservoirs of India	18-21

BRIEF NOTE ON LIVE STORAGE STATUS OF 143 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 08.12.2022)

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 **08.12.2022**, live storage available in these reservoirs is **143.288 BCM**, which is **81%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **138.144 BCM** and the average of last 10 years live storage was **120.488 BCM**. Thus, the live storage available in 143 reservoirs as per **08.12.2022** Bulletin is **104%** 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 **08.12.2022**, the total live storage available in these reservoirs is **14.97 BCM** which is **76%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **56%** and average storage of last ten years during corresponding period was **65%** 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 **08.12.2022**, the total live storage available in these reservoirs is **14.05 BCM** which is **70%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **71%** and average storage of last ten years during corresponding period was **74%** 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 **08.12.2022**, the total live storage available in these reservoirs is **31.97 BCM** which is **88%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **82%** and average storage of last ten years during corresponding period was **67%** 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 **08.12.2022**, the total live storage available in these reservoirs is **39.78 BCM** which is **82%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **76%** and average storage of last ten years during corresponding period was **73%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of last year and is also better than the average storage of last ten years during the corresponding period.

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 **08.12.2022**, the total live storage available in these reservoirs is **42.52 BCM** which is **80%** 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 **62%** 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 **51** 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 **05** and having storage less than or equal to 50% with reference to average of last ten years are **02**.

States having better storage (in %) than last year for corresponding period: Himachal Pradesh, Punjab, Rajasthan, Odisha, Nagaland, Gujarat, Maharashtra, Madhya Pradesh, Chhattisgarh, & Telangana.

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

States having lesser storage (in %) than last year for corresponding period: Jharkhand, West Bengal, Bihar, Uttar Pradesh, Uttarakhand, AP&TG (Two combined projects in both states), 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 : 08-12-2022

- 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 08-12-2022 is 143.288 BCM (81 percent of the live storage capacity at FRL).The current year's storage is nearly 104 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.)	-	2	5	2	1	-	-	-	H.P.	9 %
									PUNJAB	42 %
									RAJASTHAN	27 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	3	1	2	5	1	6	2	1	JHARKHAND	10 %
									ODISHA	-7 %
									W. BENGAL	-21 %
									TRIPURA	33 %
									NAGALAND	-4 %
									BIHAR	15 %
WEST (Guj.& Mah.), (46 Resv.)	8	12	12	9	2	1	-	2	GUJARAT	37 %
									MAH.	27 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (26 Resv)	1	8	7	1	4	-	1	4	U.P.	-5 %
									UTTARAKHAND	12 %
									M.P.	15 %
									CHHATISGARH	17 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (40 Resv.)	8	7	7	9	1	4	1	3	AP&TG	31 %
									A.P	34 %
									TELANGANA	52 %
									KARNATAKA	21 %
									KERALA	8 %
									T.N.	54 %
Status of 143 reservoirs	20	30	33	26	9	11	4	10		

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 **2** having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
JIRGO	31
SIRSI	31

9 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
3	5	1

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,

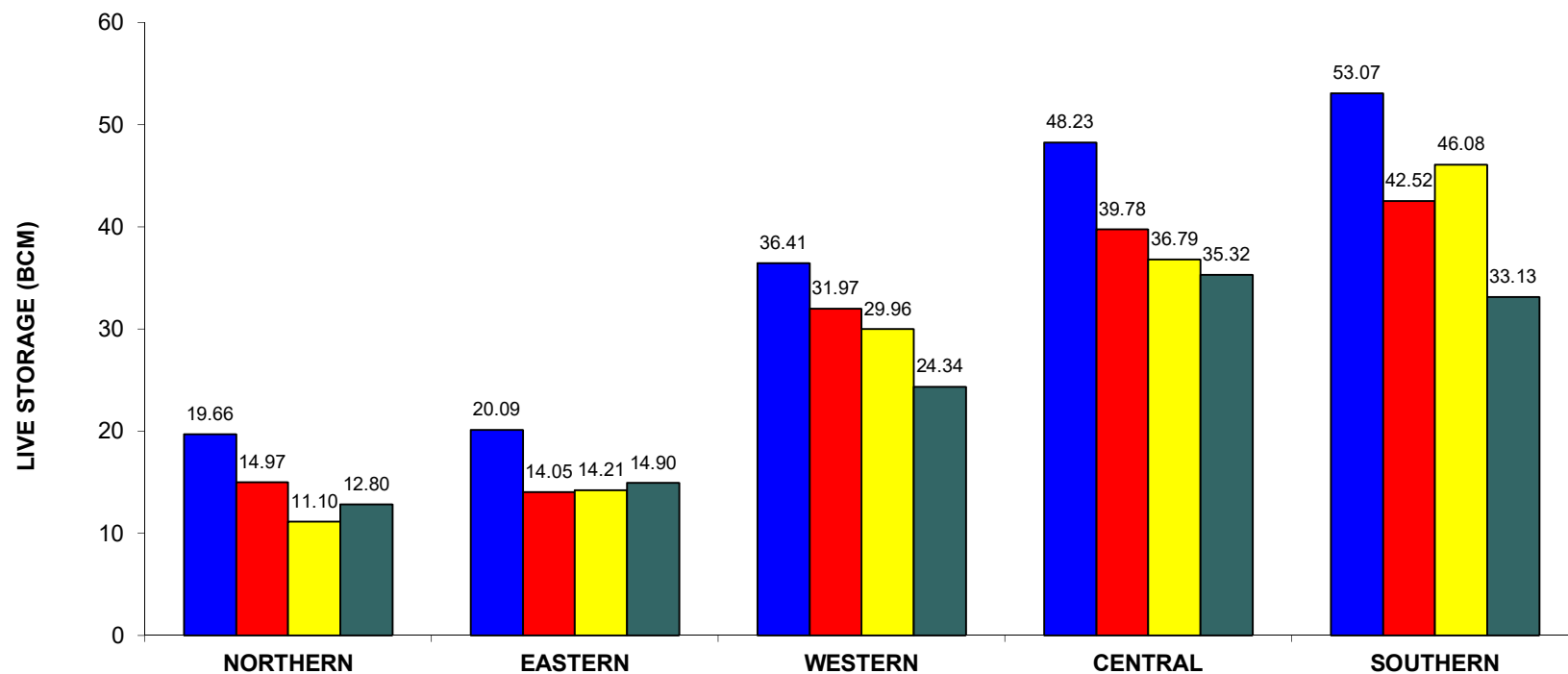
Highly deficient : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
08-12-2022

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	
<u>NORTHERN REGION</u>										
1	H.P.	3	12.48	8.97	6.38	8.22	72	51	66	9
2	PUNJAB	1	2.34	1.72	0.96	1.21	73	41	52	42
3	RAJASTHAN	6	4.84	4.28	3.76	3.36	88	78	69	27
SUB-TOTAL		10	19.66	14.97	11.10	12.80	76	56	65	17
<u>EASTERN REGION</u>										
1	JHARKHAND	6	2.01	1.478	1.504	1.34	73	75	67	10
2	ODISHA	10	15.70	11.33	10.90	12.20	72	69	78	-7
3	W. BENGAL	2	1.39	0.62	1.15	0.79	45	82	57	-21
4	TRIPURA	1	0.31	0.24	0.24	0.18	78	78	59	33
5	NAGALAND	1	0.54	0.296	0.280	0.31	55	52	57	-4
6	BIHAR	1	0.14	0.08	0.14	0.07	60	99	52	15
SUB-TOTAL		21	20.09	14.05	14.21	14.90	70	71	74.15	-6
<u>WESTERN REGION</u>										
1	GUJARAT	17	17.96	14.77	12.95	10.79	82	72	60	37
2	MAH.	29	18.45	17.20	17.01	13.56	93	92	73	27
SUB-TOTAL		46	36.41	31.97	29.96	24.34	88	82	67	31
<u>CENTRAL REGION</u>										
1	U.P.	8	7.66	3.91	4.49	4.13	51	59	54	-5
2	UTTARAKHAND	3	4.99	4.26	4.35	3.81	85	87	76	12
3	M.P.	11	31.18	27.96	24.75	24.25	90	79	78	15
4	CHHATISGARH	4	4.41	3.65	3.19	3.13	83	72	71	17
SUB-TOTAL		26	48.23	39.78	36.79	35.32	82	76	73	13
<u>SOUTHERN REGION</u>										
1	AP&TG	2	11.12	8.23	8.51	6.27	74	76	56	31
2	A.P	4	4.67	3.92	4.28	2.93	84	92	63	34
3	TELANGANA	5	4.39	4.36	4.31	2.87	99	98	65	52
4	KARNATAKA	16	24.63	18.86	21.05	15.58	77	85	63	21
5	KERALA	6	3.83	2.99	3.63	2.77	78	95	72	8
6	T.N.	7	4.44	4.18	4.31	2.72	94	97	61	54
SUB-TOTAL		40	53.07	42.52	46.08	33.13	80	87	62	28
COUNTRY AS A WHOLE		143	177.46	143.29	138.14	120.49	81	78	68	19

REGION-WISE STORAGE POSITION

(As on 08.12.2022)



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:
08-12-2022**

STATE	TOTAL NO OF PROJECTS MONITORED	TOTAL NO OF PROJECTS MONITORED	Current Year's Storage as %age of NORMAL
A.P.	4	DONKARAYI	51
Jharkhand	6	TILAIYA	75
Gujarat	17	PANAM	59
		BRAHMANI(GUJ)	62
Karnataka	16	NARAYANPUR	52
Odisha	10	BALIMELA	64
Tamil Nadu	7	PARAMBIKULAM	70
Uttar Pradesh	8	SIRSI	31
		JIRGO	31
		MEJA	70
West Bengal	2	MAYURAKSHI	66

**Statewise distribution of projects having storage 50% or less of avg. of last 10
yrs' storage as on:
08-12-2022**

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
Uttar Pradesh	8	SIRSI	31
		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: 08-12-2022						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Oct 2022 to 7th Dec 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	11
			Maithan	0.47	0.47	11
			Panchet Hill	0.18	0.18	20
Punjab	11	-22	Thein	2.34	1.72	50
West Rajasthan	4	-68	Gobind Sagar	6.23	4.59	-38
			Pong Dam	6.16	4.30	5
			Jawai Dam	0.19	0.17	15
Saurashtra, Kutch & Diu	7	-76	Shetrunji	0.30	0.30	5
			Bhadar	0.19	0.16	54
			Sardar Sarovar	5.76	4.29	-41
			Karjan	0.52	0.49	84
			Machchhu-I	0.07	0.05	72
			Machchhu-II	0.09	0.05	17
			Und- I	0.07	0.06	0
Coastal Karnataka	180	-30	Brahmani	0.07	0.02	93
Lakshadweep	213	-27	Tattihalla	0.25	0.09	-5
			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 :- 08-12-2022

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	26.495	77.70%	26.787	78.56%	23.830	69.88%	11.18
SUBERNAREKHA	0.218	0.127	58.26%	0.123	56.42%	0.123	56.42%	3.25
INDUS	14.819	10.693	72.16%	7.343	49.55%	9.434	63.66%	13.35
NARMADA	22.344	19.040	85.21%	15.066	67.43%	14.961	66.96%	27.26
TAPI	7.394	7.032	95.10%	7.178	97.08%	5.310	71.81%	32.43
MAHI	4.312	3.240	75.14%	3.329	77.20%	3.355	77.81%	-3.43
SABARMATI	1.042	0.869	83.40%	0.381	36.56%	0.638	61.23%	36.21
RIVERS OF KUTCH	1.379	1.098	79.62%	0.773	56.06%	0.669	48.51%	64.13
GODAVARI	18.090	14.729	81.42%	13.982	77.29%	11.815	65.31%	24.66
KRISHNA	32.301	26.756	82.83%	27.652	85.61%	20.999	65.01%	27.42
MAHANADI & NEIGHBOURING EFRS	14.151	11.458	80.97%	11.515	81.37%	11.176	78.98%	2.52
CAUVERY& NEIGHBOURING EFRS	10.358	9.087	87.73%	9.789	94.51%	6.094	58.83%	49.11
WEST FLOWING RIVERS OF SOUTH	16.961	12.664	74.67%	14.226	83.87%	12.084	71.25%	4.80
TOTAL	177.468	143.288		138.144		120.488		
PERCENTAGE								18.92

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 08-12-2022

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
NORTHERN REGION											
<u>HIMACHAL PRADESH</u>											
*1	GOBIND SAGAR(BHAKRA)	512.06	505.17	6.229	4.589	08-12-2022	74	55	70	676	1379
*2	PONG DAM(BEAS)	423.67	417.22	6.157	4.304	08-12-2022	70	47	61	0	396
*3	KOL DAM	642	641.38	0.089	0.079	08-12-2022	89	91	94	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	519.16	2.344	1.721	08-12-2022	73	41	52	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	278.95	1.711	1.474	08-12-2022	86	91	90	63	140
6	JHAKAM	359.50	357.00	0.132	0.107	08-12-2022	81	100	83	28	0
*7	RANA PRATAP SAGAR	352.81	351.69	1.436	1.221	08-12-2022	85	93	50	229	172
8	BISALPUR	315.50	315.12	1.076	1.020	08-12-2022	95	47	65	81.8	0
9	JAWAI DAM	313.40	311.73	0.193	0.170	08-12-2022	88	13	48	38.67	0
10	JAISAMAND	295.54	298.91	0.296	0.287	08-12-2022	97	68	65	16	0
EASTERN REGION											
<u>JHARKHAND</u>											
11	TENUGHAT	269.14	260.54	0.821	0.439	08-12-2022	53	50	48	0	0
\$12	MAITHON	146.3	147.40	0.471	0.471	08-12-2022	100	100	83	342	0
*\$13	PANCHET HILL	124.97	127.07	0.184	0.184	08-12-2022	100	100	86	0	80
\$14	KONAR	425.81	425.39	0.176	0.169	08-12-2022	96	98	88	0	0
\$15	TILAIYA	368.81	367.20	0.142	0.088	08-12-2022	62	100	83	0	4
16	GETALSUD	590.06	587.07	0.218	0.127	08-12-2022	58	56	56	0	130
<u>ODISHA</u>											
*17	HIRAKUD	192.02	191.23	5.378	4.320	06-12-2022	80	86	86	153	307
*18	BALIMELA	462.08	451.59	2.676	1.129	08-12-2022	42	44	66	0	360
19	SALANADI	82.30	73.58	0.558	0.299	08-12-2022	54	64	45	42	0
*20	RENGALI	123.50	121.89	3.432	2.893	08-12-2022	84	87	83	3	200
*21	MACHKUND(JALAPUT)	838.16	835.09	0.893	0.644	06-12-2022	72	56	84	0	115
*22	UPPER KOLAB	858.00	855.60	0.935	0.709	06-12-2022	76	46	70	89	320
*23	UPPER INDRAVATI	642.00	638.00	1.456	1.038	06-12-2022	71	33	68	128	600
24	SAPUA	168.50	168.52	0.006	0.006	08-12-2022	100	100	67	0	0
25	HARIHARJHOR	147.50	144.50	0.059	0.034	08-12-2022	58	42	63	9.95	0
26	MANDIRA DAM	210.31	209.60	0.309	0.254	08-12-2022	82	100	95	0	0
<u>WEST BENGAL</u>											
27	MAYURAKSHI	121.31	113.66	0.480	0.166	08-12-2022	35	58	52	227	0
28	KANGSABATI	134.14	128.38	0.914	0.458	08-12-2022	50	95	59	341	0
<u>TRIPURA</u>											
29	GUMTI	93.55	92.10	0.312	0.244	07-12-2022	78	78	59	0	15
<u>NAGALAND</u>											
*30	DOYANG HEP	333.00	317.76	0.535	0.296	08-12-2022	55	52	57	0	75
<u>BIHAR</u>											
31	CHANDAN DAM	152.39	148.16	0.14	0.08	08-12-2022	60.29	99.26	52.21	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
*32	UKAI	105.16	104.34	6.615	6.254	05-12-2022	95	97	72	348	300
33	SABARMATI(DHAROI)	189.59	188.34	0.735	0.620	08-12-2022	84	39	65	95	1
*34	KADANA	127.7	126.82	1.472	1.101	08-12-2022	75	75	71	200	120
35	SHETRUNJI	55.53	55.00	0.300	0.300	08-12-2022	100	100	65	36	0
36	BHADAR	107.89	107.30	0.188	0.162	08-12-2022	86	100	57	27	0
37	DAMANGANGA	79.86	79.15	0.502	0.444	05-12-2022	88	92	85	51	1
38	DANTIWADA	184.1	181.30	0.399	0.296	08-12-2022	74	12	33	45	0
39	PANAM	127.41	122.35	0.697	0.271	08-12-2022	39	48	66	36	2
*40	SARDAR SAROVAR	138.68	133.95	5.760	4.286	08-12-2022	74	50	41	2120	1450
41	KARJAN	115.25	113.93	0.523	0.488	05-12-2022	93	97	80	51	3
42	SUKHI(GUJ)	147.82	145.89	0.167	0.125	05-12-2022	75	97	65	20.701	0
43	WATRAK	136.25	135.59	0.154	0.118	08-12-2022	77	31	55	22.977	0
44	HATHMATI	180.74	180.18	0.153	0.131	08-12-2022	86	33	50	5.166	0
45	MACHCHHU-I	135.33	134.22	0.071	0.048	08-12-2022	68	82	58	0	0
46	MACHCHHU-II	57.3	55.10	0.091	0.048	05-12-2022	53	85	53	10.13	0
47	UND-I	98	97.45	0.066	0.058	05-12-2022	88	95	45	9.9	0
48	BRAHMANI(GUJ)	64.62	60.68	0.071	0.016	05-12-2022	23	20	37	6.413	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 08-12-2022

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
MAHARASHTRA											
49	JAYAKWADI(PAITHAN)	463.91	463.69	2.171	2.086	08-12-2022	96	98	53	227	0
*50	KOYANA	657.90	657.40	2.652	2.592	07-12-2022	98	93	89	0	1920
51	BHIMA(UJJANI)	496.83	496.83	1.517	1.517	08-12-2022	100	100	70	125	12
52	ISAPUR	441.00	440.69	0.965	0.934	08-12-2022	97	98	64	104	0
53	MULA	552.30	552.26	0.609	0.607	08-12-2022	100	98	76	139	0
54	YELDARI	461.77	461.77	0.809	0.809	08-12-2022	100	100	51	78	0
55	GIRNA	398.07	398.07	0.524	0.523	08-12-2022	100	100	56	79	0
56	KHADAKVASLA	582.47	580.92	0.056	0.036	08-12-2022	64	39	70	78	8
*57	UPPER VAITARNA	603.50	603.29	0.331	0.325	05-12-2022	98	98	89	0	61
58	UPPER TAPI	214.00	214.00	0.255	0.255	08-12-2022	100	100	94	45	0
*59	PENCH(TOTLADOH)	490.00	488.02	1.091	0.868	08-12-2022	80	77	60	127	160
60	UPPER WARDHA	342.50	341.74	0.564	0.497	08-12-2022	88	88	79	70	0
61	BHATSA	142.07	137.50	0.942	0.821	08-12-2022	87	88	83	29.378	15
62	DHOM	747.70	745.97	0.331	0.295	08-12-2022	89	82	79	36.2	2
63	DUDHGANGA	646.00	640.05	0.664	0.488	08-12-2022	73	91	87	2.441	24
64	MANIKDOH	711.25	709.69	0.288	0.260	07-12-2022	90	66	55	2.2	6
65	BHANDARDARA	744.91	744.64	0.304	0.302	07-12-2022	99	100	83	63.74	46
66	URMODI	696.00	695.45	0.273	0.265	08-12-2022	97	100	93	37	3
67	BHATGHAR	623.28	622.86	0.673	0.652	08-12-2022	97	98	87	60.656	14.09
68	NIRA DEOGHAR	667.10	667.10	0.332	0.332	08-12-2022	100	100	83	0	6
*69	THOKARWADI	667.14	665.11	0.353	0.296	08-12-2022	84	73	68	0	72
70	KANHER	690.78	689.11	0.272	0.242	08-12-2022	89	85	83	44.78	4
*71	MULSHI	607.10	604.33	0.572	0.453	08-12-2022	79	70	68	0	300
72	SURYA	118.60	117.80	0.276	0.265	08-12-2022	96	100	97	18.324	6
73	TILLARI	113.20	111.67	0.447	0.424	08-12-2022	95	96	87	21.26	10
74	DIMBHE DAM	719.15	719.15	0.354	0.354	08-12-2022	100	88	87	52.569	5
75	VEER DAM	579.85	577.69	0.266	0.202	08-12-2022	76	95	65	181.27	13.5
76	BARVI DAM	72.60	71.03	0.339	0.292	08-12-2022	86	89	62	0	1.1
77	CHASKAMAN	649.53	649.21	0.215	0.209	08-12-2022	97	76	82	55.214	3
CENTRAL REGION											
UTTAR PRADESH											
78	MATATILA	308.46	306.68	0.707	0.455	08-12-2022	64	61	56	0	30
*79	RIHAND	268.22	261.18	5.649	2.711	08-12-2022	48	57	54	0	300
80	SHARDA SAGAR	190.50	189.95	0.330	0.330	08-12-2022	100	100	75	126.5	0
81	SIRSI	217.93	211.20	0.190	0.029	08-12-2022	15	59	49	80.566	0
82	MAUDAHA	147.80	147.40	0.179	0.165	08-12-2022	92	60	54	41.7	0
83	JIRGO	98.20	90.36	0.147	0.022	08-12-2022	15	58	49	13.14	0
84	RANGAWAN	233.17	230.82	0.155	0.106	08-12-2022	68	14	37	20.235	0
85	MEJA	178.00	166.65	0.299	0.095	08-12-2022	32	68	45	71.048	0
UTTRAKHAND											
*86	RAMGANGA	365.30	359.84	2.196	1.789	08-12-2022	81	97	73	1897	198
*87	TEHRI	830.00	823.50	2.615	2.348	08-12-2022	90	80	80	2351	1000
88	NANAK SAGAR	215.19	213.97	0.176	0.122	08-12-2022	69	81	61	250	0
MADHYA PRADESH											
*89	GANDHI SAGAR	399.90	398.98	6.827	6.058	08-12-2022	89	90	84	220	115
90	TAWA	355.40	354.24	1.944	1.823	08-12-2022	94	89	77	247	0
*91	BARGI	422.76	422.15	3.180	3.045	08-12-2022	96	96	87	157	90
*92	BANSAGAR	341.64	340.64	5.166	4.857	08-12-2022	94	80	81	488	425
*93	INDIRA SAGAR	262.13	261.21	9.745	8.552	08-12-2022	88	64	75	123	1000
94	BARNA DAM	348.55	348.26	0.456	0.435	08-12-2022	95	74	70	546	0
*95	OMKARESHWAR	196.60	194.27	0.299	0.065	08-12-2022	22	14	13	132.5	520
96	SANJAY SAROVAR	519.38	517.65	0.508	0.329	08-12-2022	65	58	51	12.646	3.45
97	RAJGHAT DAM	370.89	370.45	1.945	1.840	08-12-2022	95	95	74	270	45
98	KOLAR DAM	462.20	460.11	0.270	0.221	08-12-2022	82	65	51	25.677	0
*99	ATAL SAGAR(MADIKHEDA)	346.25	344.70	0.835	0.730	08-12-2022	87	99	66	98.25	60
CHHATTIS GARH											
*100	MINIMATA BANGO	359.66	356.56	3.046	2.374	08-12-2022	78	75	73	0	120
101	MAHANADI	348.70	348.46	0.767	0.744	08-12-2022	97	90	74	319	10
102	DUDHAWA	425.10	424.60	0.284	0.264	08-12-2022	93	21	52	324.54	0
103	TANDULA	332.20	331.44	0.312	0.270	07-12-2022	87	47	61	246.36	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 08-12-2022

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>AP & TG</u>											
*104	SRISAILAM	269.75	263.99	6.013	3.481	08-12-2022	58	60	56	0	770
*105	NAGARJUNA SAGAR	179.83	178.49	5.108	4.744	08-12-2022	93	96	56	895	810
<u>ANDHRA PRADESH</u>											
106	SOMASILA	100.58	99.56	1.994	1.994	08-12-2022	100	100	75	168	0
107	YELERU	86.56	85.02	0.508	0.421	08-12-2022	83	93	70	66.6	0
108	KANDALERU	85	81.45	1.792	1.336	08-12-2022	75	84	43	300	9
109	DONKARAYI	316.08	306.32	0.376	0.166	08-12-2022	44	84	87	0	25
<u>TELANGANA</u>											
110	SRIRAMSAGAR	332.54	332.54	2.300	2.300	08-12-2022	100	100	69	411	27
111	LOWER MANAIR	280.42	279.72	0.621	0.621	08-12-2022	100	100	66	199	60
112	NIZAM SAGAR	428.24	428.22	0.482	0.482	08-12-2022	100	100	55	93.619	10
113	SINGUR	523.6	523.38	0.822	0.787	08-12-2022	96	98	56	16.187	15
*114	PRIYADARSHINI JURALA	318.52	318.46	0.168	0.165	08-12-2022	98	58	82	42.388	234.16
<u>KARNATAKA</u>											
115	KRISHNARAJA SAGARA	752.50	750.95	1.163	0.971	08-12-2022	83	100	71	79	0
*116	TUNGABHADRA	497.74	496.43	3.276	2.529	08-12-2022	77	87	54	529	72
117	GHATAPRABHA(HIDKAL)	662.95	659.61	1.391	1.147	08-12-2022	82	86	69	317	0
118	BHADRA	657.76	656.50	1.785	1.640	08-12-2022	92	100	77	106	39
119	LINGANAMAKKI	554.43	550.58	4.294	3.193	08-12-2022	74	84	71	0	55
@120	NARAYANPUR	492.25	488.05	0.863	0.291	08-12-2022	34	85	65	425	0
121	MALAPRABHA(RENUKA)	633.83	632.34	0.972	0.788	08-12-2022	81	91	54	215	0
122	KABINI	696.66	692.51	0.444	0.250	08-12-2022	56	99	53	85	0
123	HEMAVATHY	890.63	887.79	0.927	0.692	08-12-2022	75	86	45	265	0
124	HARANGI	871.42	863.86	0.220	0.080	08-12-2022	36	84	32	53	0
125	SUPA	564.00	551.90	4.120	2.775	08-12-2022	67	74	67	0	0
126	VANI VILAS SAGAR	652.28	652.11	0.802	0.802	08-12-2022	100	86	22	123	0
*@127	ALMATTI	519.60	519.27	3.105	2.976	08-12-2022	96	95	69	0	290
*128	GERUSOPPA	55.00	50.03	0.130	0.102	08-12-2022	78	87	82	83	240
*129	MANI DAM	594.36	587.14	0.884	0.530	08-12-2022	60	56	63	0	469
*130	TATTIHALLA	468.30	460.39	0.249	0.090	08-12-2022	36	40	23	0	0
<u>KERALA</u>											
131	KALLADA(PARAPPAR)	115.82	111.34	0.507	0.389	08-12-2022	77	91	79	62	0
*132	IDAMALAYAR	169.00	160.09	1.018	0.763	08-12-2022	75	91	72	33	75
*133	IDUKKI	732.43	725.94	1.460	1.104	08-12-2022	76	98	70	0	780
*134	KAKKI	981.46	976.09	0.447	0.360	08-12-2022	81	96	77	23	300
*135	PERIYAR	867.41	868.46	0.173	0.173	08-12-2022	100	100	62	84	140
136	MALAMPUZHA	115.06	114.16	0.224	0.201	08-12-2022	90	95	71	21.165	2.5
<u>TAMIL NADU</u>											
137	LOWER BHAWANI	278.89	280.10	0.792	0.792	08-12-2022	100	100	62	105	8
*138	METTUR(STANLEY)	240.79	240.80	2.647	2.647	08-12-2022	100	100	61	122	360
139	VAIGAI	279.20	277.32	0.172	0.130	08-12-2022	76	97	49	61	6
#140	PARAMBIKULAM	556.26	546.75	0.380	0.193	08-12-2022	51	98	72	101	0
#141	ALIYAR	320.04	319.74	0.095	0.093	08-12-2022	98	96	76	0	60
*#142	SHOLAYAR	1002.79	999.68	0.143	0.127	08-12-2022	89	99	57	0	95
143	SATHANUR	222.20	221.60	0.207	0.195	08-12-2022	94	49	51	20.243	7.5
TOTAL FOR 143 RESERVOIRS											
				177.464	143.288						
PERCENTAGE							81	78	68		

* 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

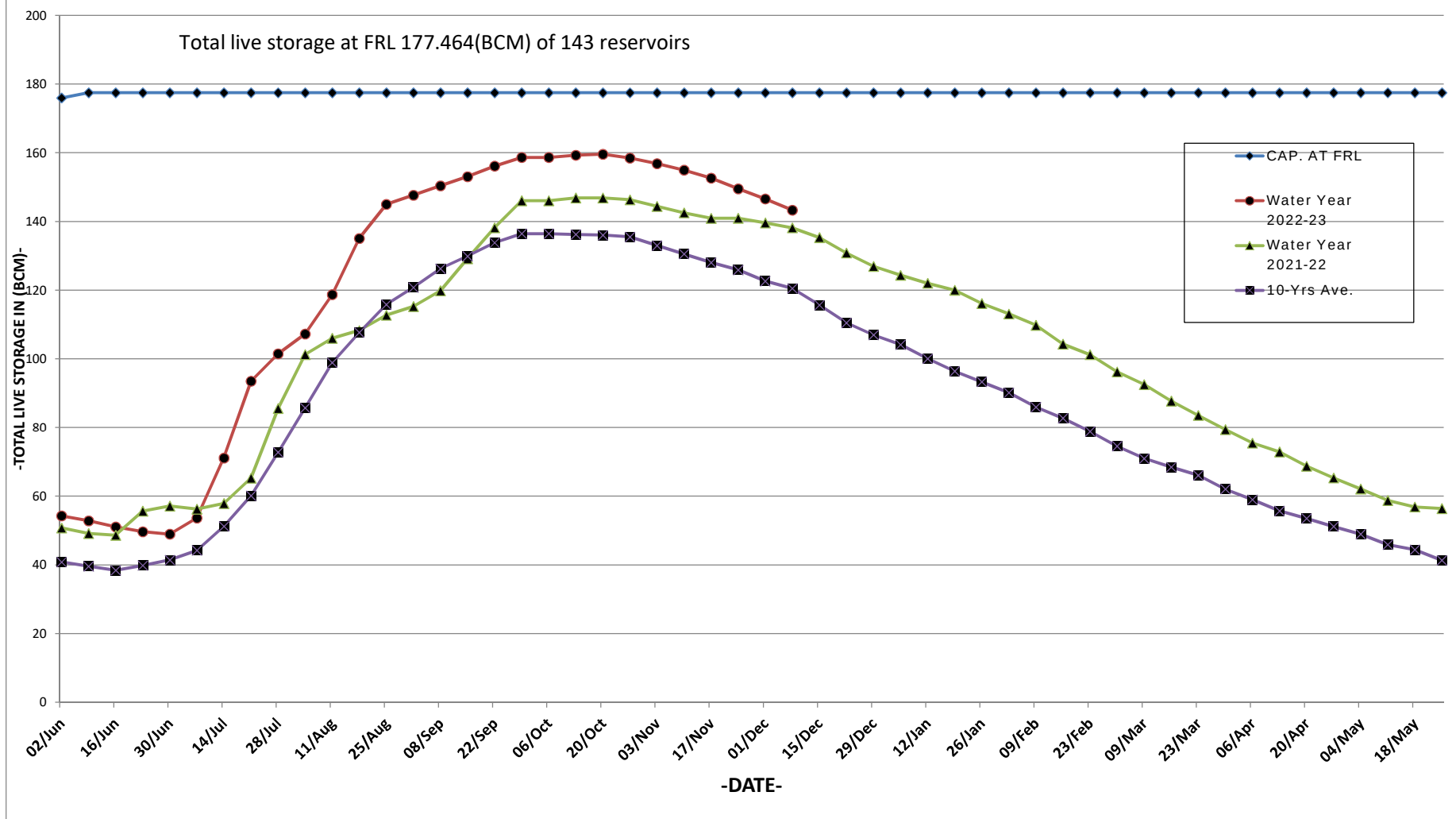
08-12-2022

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	-0.42	-0.20	-0.03
2	PUNJAB	1	2.34	0.00	0.00	-0.06
3	RAJASTHAN	6	4.84	-0.05	-0.07	-0.10
SUB-TOTAL		10	19.66	-0.47	-0.27	-0.19
EASTERN REGION						
1	JHARKHAND	6	2.01	0.00	0.00	-0.01
2	ORISSA	10	15.70	-0.10	-0.18	-0.18
3	W. BENGAL	2	1.39	0.00	0.00	0.00
4	TRIPURA	1	0.31	-0.01	0.02	-0.01
5	NAGALAND	1	0.54	-0.01	-0.01	-0.01
6	BIHAR	1	0.14	0.00	0.00	0.00
SUB-TOTAL		21	20.09	-0.12	-0.17	-0.21
WESTERN REGION						
1	GUJARAT	17	17.96	-0.48	-0.16	-0.33
2	MAH.	29	18.45	-0.26	-0.08	-0.31
SUB-TOTAL		46	36.41	-0.73	-0.23	-0.64
CENTRAL REGION						
1	U.P.	8	7.66	-0.13	-0.21	-0.09
2	UTTARAKHAND	3	4.99	-0.06	-0.07	-0.07
3	M.P.	11	31.18	-0.49	-0.73	-0.16
4	CHHATISGARH	4	4.41	0.00	-0.01	-0.05
SUB-TOTAL		26	48.23	-0.68	-1.01	-0.37
SOUTHERN REGION						
1	AP&TG	2	11.12	-0.44	-0.09	-0.25
2	A.P	4	4.67	-0.16	0.02	0.01
3	TELANGANA	5	4.39	-0.01	-0.01	0.11
4	KARNATAKA	16	24.63	-0.59	0.33	-0.57
5	KERALA	6	3.83	-0.04	0.02	-0.03
6	T.N.	7	4.44	-0.02	0.00	0.01
SUB-TOTAL		40	53.07	-1.27	0.27	-0.73
COUNTRY AS A WHOLE		143	177.46	-3.26	-1.42	-2.13

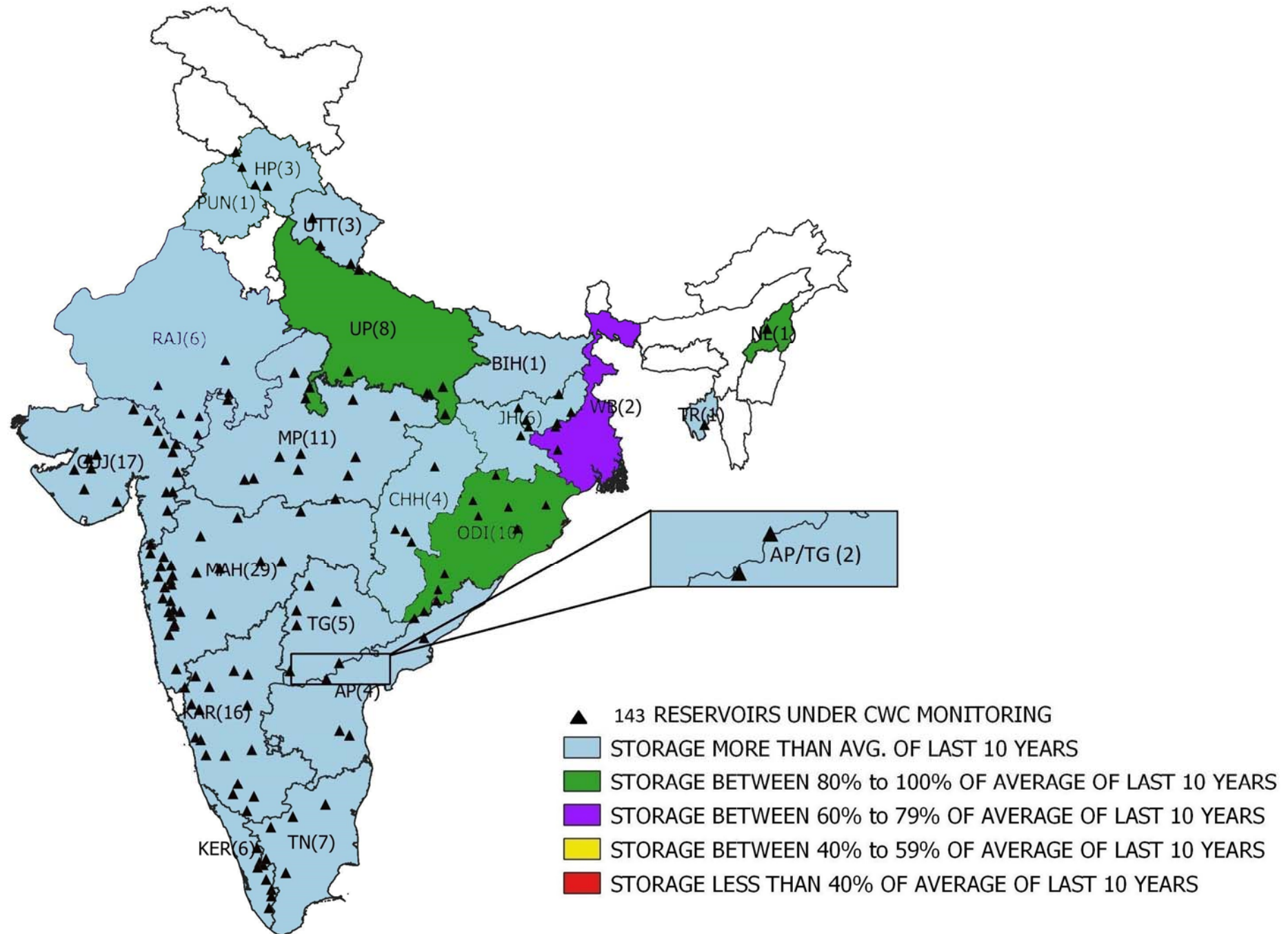
STORAGE POSITION OF 143 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2022-2023)

AS on 08.12.2022



Map Indicating Statewise Storage Position

(As on 08.12.2022)



WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

08-12-2022

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 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	08-12-2022	263.99	3.481	58	264.26	3.578	60	3.395	56	97	103
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	08-12-2022	178.49	4.744	93	178.98	4.927	96	2.870	56	96	165
3	SOMASILA	AP	168	0	100.58	1.994	08-12-2022	99.56	1.994	100	100.00	1.994	100	1.488	75	100	134
4	YELERU	AP	66.6	0	86.56	0.508	08-12-2022	85.02	0.421	83	85.94	0.472	93	0.354	70	89	119
5	KANDALERU	AP	300	9	85	1.792	08-12-2022	81.45	1.336	75	82.84	1.500	84	0.762	43	89	175
6	DONKARAYI	AP	0	25	316.08	0.376	08-12-2022	306.32	0.166	44	313.82	0.315	84	0.327	87	53	51
7	SRIRAMSAGAR	TG	411	27	332.54	2.3	08-12-2022	332.54	2.300	100	332.54	2.300	100	1.598	69	100	144
8	LOWER MANAIR	TG	199	60	280.42	0.621	08-12-2022	279.72	0.621	100	279.96	0.621	100	0.408	66	100	152
9	NIZAM SAGAR	TG	93.619	10	428.24	0.482	08-12-2022	428.22	0.482	100	428.24	0.482	100	0.264	55	100	183
10	SINGUR	TG	16.187	15	523.6	0.822	08-12-2022	523.38	0.787	96	523.49	0.804	98	0.459	56	98	171
*11	PRIYADARSHINI JURALA	TG	42.388	234.16	318.52	0.168	08-12-2022	318.46	0.165	98	317.26	0.098	58	0.138	82	168	120
12	CHANDAN DAM	BR	75	0	152.39	0.136	08-12-2022	148.16	0.082	60	152.40	0.135	99	0.071	52	61	115
13	TENUGHAT	JHA	0	0	269.14	0.821	08-12-2022	260.54	0.439	53	259.87	0.412	50	0.397	48	107	111
14	MAITHON	JHA	342	0	146.3	0.471	08-12-2022	147.40	0.471	100	148.20	0.471	100	0.392	83	100	120
*15	PANCHET HILL	JHA	0	80	124.97	0.184	08-12-2022	127.07	0.184	100	127.90	0.184	100	0.159	86	100	116
16	KONAR	JHA	0	0	425.81	0.176	08-12-2022	425.39	0.169	96	425.61	0.172	98	0.155	88	98	109
17	TILAIYA	JHA	0	4	368.81	0.142	08-12-2022	367.20	0.088	62	369.00	0.142	100	0.118	83	62	75
*18	GETALSUD	JHA	0	130	590.06	0.218	08-12-2022	587.07	0.127	58	586.89	0.123	56	0.123	56	103	103
*19	UKAI	GUJ	348	300	105.16	6.615	05-12-2022	104.34	6.254	95	104.59	6.399	97	4.779	72	98	131
20	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	08-12-2022	188.34	0.620	84	184.09	0.283	39	0.477	65	219	130
*21	KADANA	GUJ	200	120	127.7	1.472	08-12-2022	126.82	1.101	75	126.80	1.098	75	1.044	71	100	105
22	SHETRUNJI	GUJ	36	0	55.53	0.3	08-12-2022	55.00	0.300	100	55.53	0.300	100	0.195	65	100	154
23	BHADAR	GUJ	27	0	107.89	0.188	08-12-2022	107.30	0.162	86	107.90	0.188	100	0.107	57	86	151
24	DAMANGANGA	GUJ	51	1	79.86	0.502	05-12-2022	79.15	0.444	88	79.55	0.463	92	0.425	85	96	104
25	DANTIWADA	GUJ	45	0	184.1	0.399	08-12-2022	181.30	0.296	74	170.02	0.048	12	0.130	33	617	228
26	PANAM	GUJ	36	2	127.41	0.697	08-12-2022	122.35	0.271	39	123.75	0.336	48	0.463	66	81	59
*27	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	08-12-2022	133.95	4.286	74	128.41	2.858	50	2.333	41	150	184
28	KARJAN	GUJ	51	3	115.25	0.523	05-12-2022	113.93	0.488	93	114.69	0.509	97	0.421	80	96	116
29	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	05-12-2022	145.89	0.125	75	147.67	0.162	97	0.108	65	77	116
30	WATRAK	GUJ	22.977	0	136.25	0.154	08-12-2022	135.59	0.118	77	131.88	0.047	31	0.085	55	251	139
31	HATHMATI	GUJ	5.166	0	180.74	0.153	08-12-2022	180.18	0.131	86	177.48	0.051	33	0.076	50	257	172
32	MACHCHHU-I	GUJ	0	0	135.33	0.071	08-12-2022	134.22	0.048	68	134.86	0.058	82	0.041	58	83	117
33	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	05-12-2022	55.10	0.048	53	56.88	0.077	85	0.048	53	62	100
34	UND-I	GUJ	9.9	0	98	0.066	05-12-2022	97.45	0.058	88	97.77	0.063	95	0.030	45	92	193
35	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	05-12-2022	60.68	0.016	23	60.32	0.014	20	0.026	37	114	62
*36	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	08-12-2022	505.17	4.589	74	496.54	3.406	55	4.381	70	135	105
*37	PONG DAM(BEAS)	HP	0	396	423.67	6.157	08-12-2022	417.22	4.304	70	409.94	2.892	47	3.757	61	149	115
*38	KOL DAM	HP	0	800	642	0.089	08-12-2022	641.38	0.079	89	641.47	0.081	91	0.084	94	98	94
39	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	08-12-2022	750.95	0.971	83	752.50	1.163	100	0.830	71	83	117
*40	TUNGABHADRA	KAR	529	72	497.74	3.276	08-12-2022	496.43	2.529	77	497.74	2.856	87	1.770	54	89	143
41	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	08-12-2022	659.61	1.147	82	660.25	1.192	86	0.957	69	96	120
42	BHADRA	KAR	106	39	657.76	1.785	08-12-2022	656.50	1.640	92	657.76	1.785	100	1.379	77	92	119
43	LINGANAMAKKI	KAR	0	55	554.43	4.294	08-12-2022	550.58	3.193	74	552.16	3.620	84	3.032	71	88	105

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

08-12-2022

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 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
44	NARAYANPUR	KAR	425	0	492.25	0.863	08-12-2022	488.05	0.291	34	492.19	0.732	85	0.563	65	40	52
45	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	08-12-2022	632.34	0.788	81	633.18	0.889	91	0.521	54	89	151
46	KABINI	KAR	85	0	696.66	0.444	08-12-2022	692.51	0.250	56	696.08	0.439	99	0.236	53	57	106
47	HEMAVATHY	KAR	265	0	890.63	0.927	08-12-2022	887.79	0.692	75	888.11	0.801	86	0.418	45	86	166
48	HARANGI	KAR	53	0	871.42	0.22	08-12-2022	863.86	0.080	36	870.33	0.185	84	0.071	32	43	113
49	SUPA	KAR	0	0	564	4.12	08-12-2022	551.90	2.775	67	554.45	3.036	74	2.755	67	91	101
50	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	08-12-2022	652.11	0.802	100	650.73	0.687	86	0.173	22	117	464
*51	ALMATTI	KAR	0	290	519.6	3.105	08-12-2022	519.27	2.976	96	519.22	2.951	95	2.150	69	101	138
*52	GERUSOPPA	KAR	83	240	55	0.13	08-12-2022	50.03	0.102	78	52.10	0.113	87	0.106	82	90	96
*53	MANI DAM	KAR	0	469	594.36	0.884	08-12-2022	587.14	0.530	60	586.34	0.498	56	0.560	63	106	95
54	TATTIHALLA	KAR	0	0	468.3	0.249	08-12-2022	460.39	0.090	36	461.08	0.100	40	0.058	23	90	155
55	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	08-12-2022	111.34	0.389	77	114.72	0.460	91	0.400	79	85	97
*56	IDAMALAYAR	KRL	33	75	169	1.018	08-12-2022	160.09	0.763	75	165.82	0.926	91	0.738	72	82	103
*57	IDUKKI	KRL	0	780	732.43	1.46	08-12-2022	725.94	1.104	76	731.94	1.431	98	1.022	70	77	108
*58	KAKKI	KRL	23	300	981.46	0.447	08-12-2022	976.09	0.360	81	980.46	0.428	96	0.346	77	84	104
*59	PERIYAR	KRL	84	140	867.41	0.173	08-12-2022	868.46	0.173	100	868.82	0.173	100	0.108	62	100	160
60	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	08-12-2022	114.16	0.201	90	114.68	0.212	95	0.158	71	95	127
*61	GANDHI SAGAR	MP	220	115	399.9	6.827	08-12-2022	398.98	6.058	89	399.12	6.142	90	5.713	84	99	106
62	TAWA	MP	247	0	355.4	1.944	08-12-2022	354.24	1.823	94	353.75	1.731	89	1.503	77	105	121
*63	BARGI	MP	157	90	422.76	3.18	08-12-2022	422.15	3.045	96	422.15	3.044	96	2.768	87	100	110
*64	BANSAGAR	MP	488	425	341.64	5.166	08-12-2022	340.64	4.857	94	339.28	4.108	80	4.182	81	118	116
*65	INDIRA SAGAR	MP	123	1000	262.13	9.745	08-12-2022	261.21	8.552	88	257.97	6.206	64	7.332	75	138	117
66	BARNA DAM	MP	546	0	348.55	0.456	08-12-2022	348.26	0.435	95	346.76	0.339	74	0.319	70	128	136
*67	OMKARESHWAR	MP	132.5	520	196.6	0.299	08-12-2022	194.27	0.065	22	194.01	0.042	14	0.038	13	155	171
68	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	08-12-2022	517.65	0.329	65	516.95	0.297	58	0.261	51	111	126
69	RAJGHAT DAM	MP	270	45	370.89	1.945	08-12-2022	370.45	1.840	95	370.45	1.840	95	1.442	74	100	128
70	KOLAR DAM	MP	25.677	0	462.2	0.27	08-12-2022	460.11	0.221	82	457.05	0.175	65	0.139	51	126	159
*71	ATAL SAGAR(MADIKHEDA)	MP	98.25	60	346.25	0.835	08-12-2022	344.70	0.730	87	346.10	0.824	99	0.550	66	89	133
*72	MINIMATA BANGO	CHH	0	120	359.66	3.046	08-12-2022	356.56	2.374	78	356.08	2.298	75	2.222	73	103	107
73	MAHANADI	CHH	319	10	348.7	0.767	08-12-2022	348.46	0.744	97	347.87	0.688	90	0.567	74	108	131
74	DUDHAWA	CHH	324.535	0	425.1	0.284	08-12-2022	424.60	0.264	93	417.10	0.060	21	0.149	52	440	177
75	TANDULA	CHH	246.36	0	332.2	0.312	07-12-2022	331.44	0.270	87	328.24	0.148	47	0.189	61	182	143
76	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	08-12-2022	463.69	2.086	96	463.79	2.124	98	1.144	53	98	182
*77	KOYANA	MAH	0	1920	657.9	2.652	07-12-2022	657.40	2.592	98	656.31	2.462	93	2.356	89	105	110
78	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	08-12-2022	496.83	1.517	100	497.18	1.517	100	1.063	70	100	143
79	ISAPUR	MAH	104	0	441	0.965	08-12-2022	440.69	0.934	97	440.82	0.947	98	0.619	64	99	151
80	MULA	MAH	139	0	552.3	0.609	08-12-2022	552.26	0.607	100	552.09	0.598	98	0.464	76	102	131
81	YELDARI	MAH	78	0	461.77	0.809	08-12-2022	461.77	0.809	100	461.74	0.805	100	0.413	51	100	196
82	GIRNA	MAH	79	0	398.07	0.524	08-12-2022	398.07	0.523	100	398.07	0.524	100	0.292	56	100	179
83	KHADAKVASLA	MAH	78	8	582.47	0.056	08-12-2022	580.92	0.036	64	579.70	0.022	39	0.039	70	164	92
*84	UPPER VAITARNA	MAH	0	61	603.5	0.331	05-12-2022	603.29	0.325	98	603.32	0.326	98	0.296	89	100	110
85	UPPER TAPI	MAH	45	0	214	0.255	08-12-2022	214.00	0.255	100	214.00	0.255	100	0.239	94	100	107
*86	PENCH(TOTLADOH)	MAH	127	160	490	1.091	08-12-2022	488.02	0.868	80	487.57	0.837	77	0.658	60	104	132

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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
87	UPPER WARDHA	MAH	70	0	342.5	0.564	08-12-2022	341.74	0.497	88	341.76	0.499	88	0.443	79	100	112
88	BHATSA	MAH	29.378	15	142.07	0.942	08-12-2022	137.50	0.821	87	137.78	0.828	88	0.786	83	99	104
89	DHOM	MAH	36.2	2	747.7	0.331	08-12-2022	745.97	0.295	89	745.07	0.272	82	0.262	79	108	113
90	DUDHGANGA	MAH	2.441	24	646	0.664	08-12-2022	640.05	0.488	73	643.83	0.607	91	0.580	87	80	84
91	MANIKDOH	MAH	2.2	6	711.25	0.288	07-12-2022	709.69	0.260	90	705.31	0.191	66	0.158	55	136	165
92	BHANDARDARA	MAH	63.74	46	744.91	0.304	07-12-2022	744.64	0.302	99	744.73	0.304	100	0.252	83	99	120
93	URMODI	MAH	37	3	696	0.273	08-12-2022	695.45	0.265	97	695.92	0.272	100	0.253	93	97	105
94	BHATGHAR	MAH	60.656	14.09	623.28	0.673	08-12-2022	622.86	0.652	97	623.13	0.661	98	0.588	87	99	111
95	NIRA DEOGHAR	MAH	0	6	667.1	0.332	08-12-2022	667.10	0.332	100	667.05	0.331	100	0.274	83	100	121
*96	THOKARWADI	MAH	0	72	667.14	0.353	08-12-2022	665.11	0.296	84	663.58	0.258	73	0.240	68	115	123
97	KANHER	MAH	44.78	4	690.78	0.272	08-12-2022	689.11	0.242	89	688.55	0.232	85	0.226	83	104	107
*98	MULSHI	MAH	0	300	607.1	0.572	08-12-2022	604.33	0.453	79	602.99	0.402	70	0.387	68	113	117
99	SURYA	MAH	18.324	6	118.6	0.276	08-12-2022	117.80	0.265	96	118.55	0.276	100	0.267	97	96	99
100	TILLARI	MAH	21.26	10	113.2	0.447	08-12-2022	111.67	0.424	95	111.94	0.428	96	0.388	87	99	109
101	DIMBHE DAM	MAH	52.569	5	719.15	0.354	08-12-2022	719.15	0.354	100	716.73	0.313	88	0.307	87	113	115
102	VEER DAM	MAH	181.27	13.5	579.85	0.266	08-12-2022	577.69	0.202	76	579.45	0.254	95	0.173	65	80	117
103	BARVI DAM	MAH	0	1.1	72.6	0.339	08-12-2022	71.03	0.292	86	71.37	0.301	89	0.211	62	97	138
104	CHASKAMAN	MAH	55.214	3	649.53	0.215	08-12-2022	649.21	0.209	97	646.70	0.163	76	0.177	82	128	118
*105	DOYANG HEP	NAG	0	75	333	0.535	08-12-2022	317.76	0.296	55	316.45	0.280	52	0.307	57	106	96
*106	HIRAKUD	ORI	153	307	192.02	5.378	06-12-2022	191.23	4.320	80	191.73	4.637	86	4.629	86	93	93
*107	BALIMELA	ORI	0	360	462.08	2.676	08-12-2022	451.59	1.129	42	451.90	1.166	44	1.754	66	97	64
108	SALANADI	ORI	42	0	82.3	0.558	08-12-2022	73.58	0.299	54	75.80	0.359	64	0.251	45	83	119
*109	RENGALI	ORI	3	200	123.5	3.432	08-12-2022	121.89	2.893	84	122.16	2.985	87	2.835	83	97	102
*110	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	06-12-2022	835.09	0.644	72	832.96	0.504	56	0.751	84	128	86
*111	UPPER KOLAB	ORI	89	320	858	0.935	06-12-2022	855.60	0.709	76	852.00	0.427	46	0.658	70	166	108
*112	UPPER INDRAVATI	ORI	128	600	642	1.456	06-12-2022	638.00	1.038	71	631.77	0.480	33	0.988	68	216	105
113	SAPUA	ORI	0	0	168.5	0.006	08-12-2022	168.52	0.006	100	168.37	0.006	100	0.004	67	100	150

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			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE E (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
114	HARIHARJHOR	ORI	9.95	0	147.5	0.059	08-12-2022	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	08-12-2022	209.60	0.254	82	210.00	0.309	100	0.293	95	82	87
*116	THEIN DAM	PUN	348	600	527.91	2.344	08-12-2022	519.16	1.721	73	507.43	0.964	41	1.212	52	179	142
*117	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	08-12-2022	278.95	1.474	86	279.60	1.561	91	1.548	90	94	95
118	JHAKAM	RAJ	28	0	359.5	0.132	08-12-2022	357.00	0.107	81	359.45	0.132	100	0.109	83	81	98
*119	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	08-12-2022	351.69	1.221	85	352.25	1.334	93	0.723	50	92	169
120	BISALPUR	RAJ	81.8	0	315.5	1.076	08-12-2022	315.12	1.020	95	312.05	0.507	47	0.699	65	201	146
121	JAWAI DAM	RAJ	38.67	0	313.4	0.193	08-12-2022	311.73	0.170	88	298.67	0.025	13	0.092	48	680	185
122	JAISAMAND	RAJ	16	0	295.54	0.296	08-12-2022	298.91	0.287	97	293.58	0.202	68	0.191	65	142	150
123	LOWER BHAWANI	TN	105	8	278.89	0.792	08-12-2022	280.10	0.792	100	280.27	0.792	100	0.488	62	100	162
*124	METTUR(STANLEY)	TN	122	360	240.79	2.647	08-12-2022	240.80	2.647	100	240.80	2.647	100	1.612	61	100	164
125	VAIGAI	TN	61	6	279.2	0.172	08-12-2022	277.32	0.130	76	278.93	0.166	97	0.084	49	78	155
126	PARAMBIKULAM	TN	101	0	556.26	0.38	08-12-2022	546.75	0.193	51	556.02	0.374	98	0.275	72	52	70
127	ALIYAR	TN	0	60	320.04	0.095	08-12-2022	319.74	0.093	98	319.37	0.091	96	0.072	76	102	129
*128	SHOLAYAR	TN	0	95	1002.79	0.143	08-12-2022	999.68	0.127	89	1002.71	0.142	99	0.081	57	89	157
129	SATHANUR	TN	20.243	7.5	222.2	0.207	08-12-2022	221.60	0.195	94	216.11	0.102	49	0.105	51	191	186
130	GUMTI	TRP	0	15	93.55	0.312	07-12-2022	92.10	0.244	78	92.10	0.244	78	0.184	59	100	133
131	MATATILA	UP	0	30	308.46	0.707	08-12-2022	306.68	0.455	64	306.48	0.434	61	0.397	56	105	115
*132	RIHAND	UP	0	300	268.22	5.649	08-12-2022	261.18	2.711	48	262.43	3.196	57	3.031	54	85	89
133	SHARDA SAGAR	UP	126.5	0	190.5	0.33	08-12-2022	189.95	0.330	100	189.89	0.330	100	0.248	75	100	133
134	SIRSI	UP	80.566	0	217.93	0.19	08-12-2022	211.20	0.029	15	215.50	0.112	59	0.094	49	26	31
135	MAUDAHA	UP	41.7	0	147.8	0.179	08-12-2022	147.40	0.165	92	145.70	0.107	60	0.097	54	154	170
136	JIRGO	UP	13.14	0	98.2	0.147	08-12-2022	90.36	0.022	15	95.33	0.085	58	0.072	49	26	31
137	RANGAWAN	UP	20.235	0	233.17	0.155	08-12-2022	230.82	0.106	68	222.99	0.022	14	0.058	37	482	183
138	MEJA	UP	71.048	0	178	0.299	08-12-2022	166.65	0.095	32	173.50	0.204	68	0.135	45	47	70
*139	RAMGANGA	UKH	1897	198	365.3	2.196	08-12-2022	359.84	1.789	81	364.34	2.122	97	1.609	73	84	111
*140	TEHRI	UKH	2351	1000	830	2.615	08-12-2022	823.50	2.348	90	817.05	2.090	80	2.098	80	112	112
141	NANAK SAGAR	UKH	250	0	215.19	0.176	08-12-2022	213.97	0.122	69	214.43	0.142	81	0.107	61	86	114
142	MAYURAKSHI	WB	227	0	121.31	0.48	08-12-2022	113.66	0.166	35	116.91	0.280	58	0.251	52	59	66
143	KANGSABATI	WB	341	0	134.14	0.914	08-12-2022	128.38	0.458	50	133.17	0.868	95	0.541	59	53	85
TOTAL FOR																	
143 RESERVOIRS			20817	19137		177.464		143.288		138.144		120.488					
PERCENTAGE								81		78		68				104	119

* HYDEL POWER CAPACITY HAVING CAPACITY MORE THAN 60MW

\$ TOTAL CCA 342 TH. HA OF DVC SYSTEM

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

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

† SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.

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

Sd/-
Director
W. M. , CWC