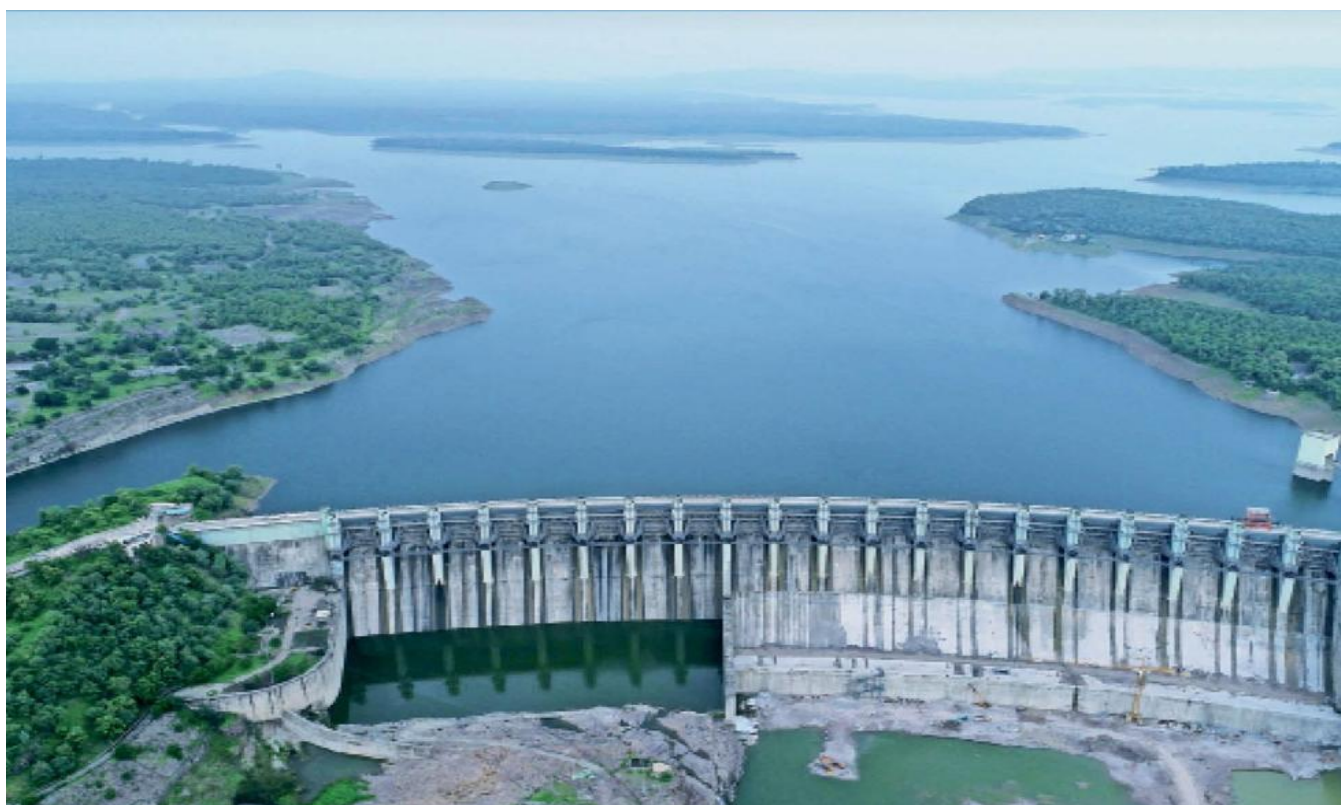




केन्द्रीय जल आयोग
Central Water Commission

देश के 143 जलाशयों की भंडारण स्थिति सप्ताहांत 15.12.2022
WEEKLY BULLETIN ON LIVE STORAGE STATUS OF 143
RESERVOIRS IN THE COUNTRY AS ON 15.12.2022



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BRIEF NOTE ON LIVE STORAGE STATUS OF 143 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 15.12.2022)

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 **15.12.2022**, live storage available in these reservoirs is **140.126 BCM**, which is **79%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **136.026 BCM** and the average of last 10 years live storage was **117.951 BCM**. Thus, the live storage available in 143 reservoirs as per **15.12.2022** Bulletin is **103%** 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 **15.12.2022**, the total live storage available in these reservoirs is **14.23 BCM** which is **72%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **55%** 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 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 **15.12.2022**, the total live storage available in these reservoirs is **13.99 BCM** which is **69.61%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **69.58%** and average storage of last ten years during corresponding period was **74%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year but is less than the average storage of last ten years during the corresponding period.

c) WESTERN REGION

The Western region includes States of Gujarat and Maharashtra. There are 46 reservoirs under CWC monitoring having total live storage capacity of **36.41 BCM**. As per Reservoir Storage Bulletin dated **15.12.2022**, the total live storage available in these reservoirs is **31.09 BCM** which is **85%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **81%** 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 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 **15.12.2022**, the total live storage available in these reservoirs is **38.97 BCM** which is **81%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **75%** and average storage of last ten years during corresponding period was **71%** 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 **15.12.2022**, the total live storage available in these reservoirs is **41.86 BCM** which is **79%** 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 **61%** 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 **52** 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 **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: Nil.

States having lesser storage (in %) than last year for corresponding period: Jharkhand, West Bengal, Tripura, 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 : 15-12-2022

- 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 15-12-2022 is 140.126 BCM (79 percent of the live storage capacity at FRL).The current year's storage is nearly 103 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	2	4	2	-	-	-	H.P.	10 %
									PUNJAB	43 %
									RAJASTHAN	22 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	3	1	3	4	1	6	2	1	JHARKHAND	11 %
									ODISHA	-8 %
									W. BENGAL	-21 %
									TRIPURA	17 %
									NAGALAND	-4 %
									BIHAR	14 %
WEST (Guj.& Mah.), (46 Resv.)	7	13	12	7	3	1	1	2	GUJARAT	35 %
									MAH.	26 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (26 Resv)	1	6	8	2	3	1	1	4	U.P.	-11 %
									UTTARAKHAND	13 %
									M.P.	17 %
									CHHATISGARH	15 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (40 Resv.)	7	7	8	9	1	4	1	3	AP&TG	32 %
									A.P	36 %
									TELANGANA	55 %
									KARNATAKA	21 %
									KERALA	8 %
									T.N.	58 %
Status of 143 reservoirs	18	29	33	26	10	12	5	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	28
SIRSI	31

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

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

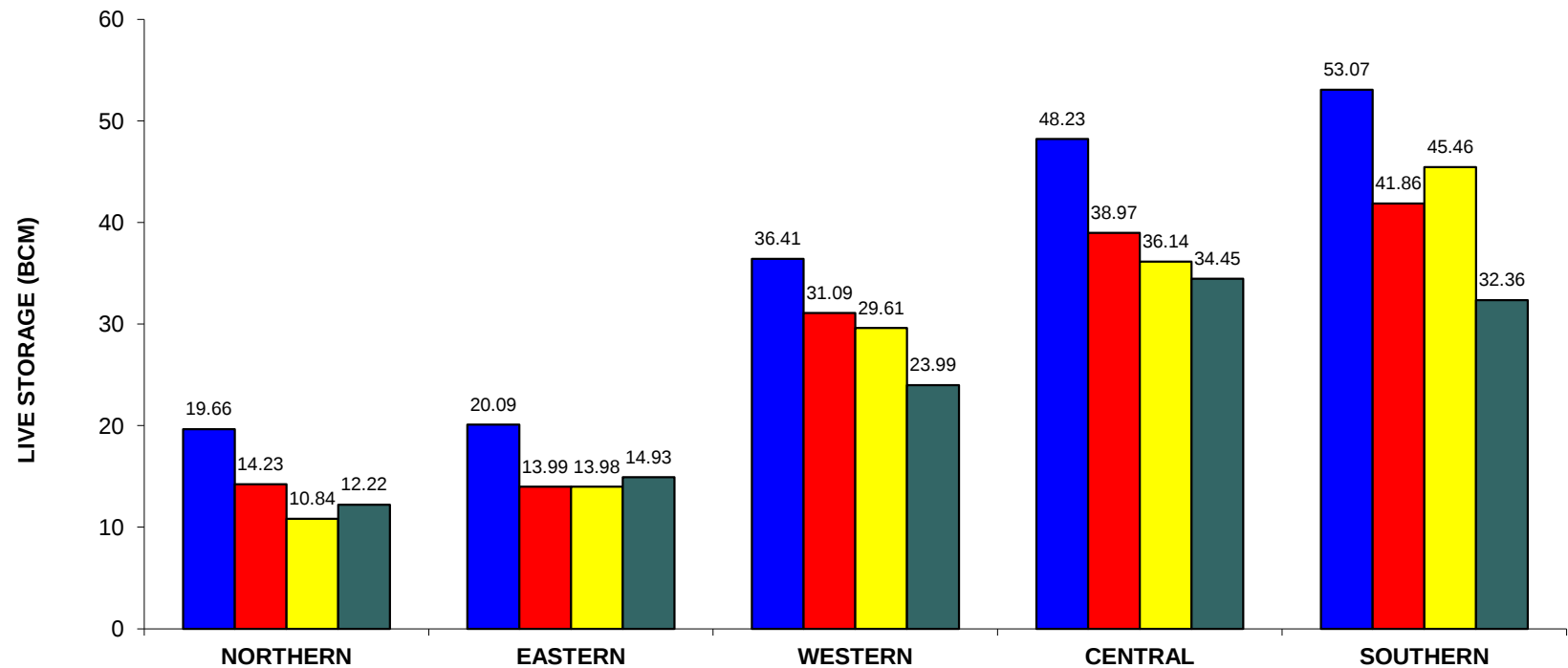
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient :** Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
15-12-2022

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	8.62	6.18	7.81	69	50	63	10
2	PUNJAB	1	2.34	1.66	0.94	1.16	71	40	50	43
3	RAJASTHAN	6	4.84	3.95	3.72	3.25	82	77	67	22
SUB-TOTAL		10	19.66	14.23	10.84	12.22	72	55	62	16
EASTERN REGION										
1	JHARKHAND	6	2.01	1.472	1.486	1.33	73	74	66	11
2	ODISHA	10	15.70	11.28	10.69	12.23	72	68	78	-8
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	0.21	77	78	66	17
5	NAGALAND	1	0.54	0.291	0.274	0.30	54	51	57	-4
6	BIHAR	1	0.14	0.08	0.14	0.07	60	99	53	14
SUB-TOTAL		21	20.09	13.99	13.98	14.93	69.61	69.58	74	-6
WESTERN REGION										
1	GUJARAT	17	17.96	14.15	12.77	10.51	79	71	59	35
2	MAH.	29	18.45	16.94	16.85	13.48	92	91	73	26
SUB-TOTAL		46	36.41	31.09	29.61	23.99	85	81	66	30
CENTRAL REGION										
1	U.P.	8	7.66	3.72	4.32	4.18	49	56	55	-11
2	UTTARAKHAND	3	4.99	4.18	4.27	3.71	84	86	74	13
3	M.P.	11	31.18	27.41	24.37	23.40	88	78	75	17
4	CHHATISGARH	4	4.41	3.65	3.18	3.17	83	72	72	15
SUB-TOTAL		26	48.23	38.97	36.14	34.45	81	75	71	13
SOUTHERN REGION										
1	AP&TG	2	11.12	7.93	8.21	6.03	71	74	54	32
2	A.P	4	4.67	3.94	4.26	2.89	84	91	62	36
3	TELANGANA	5	4.39	4.34	4.29	2.81	99	98	64	55
4	KARNATAKA	16	24.63	18.51	20.82	15.25	75	85	62	21
5	KERALA	6	3.83	2.95	3.57	2.73	77	93	71	8
6	T.N.	7	4.44	4.18	4.32	2.65	94	97	60	58
SUB-TOTAL		40	53.07	41.86	45.46	32.36	79	86	61	29
COUNTRY AS A WHOLE		143	177.46	140.13	136.03	117.95	79	77	66	19

REGION-WISE STORAGE POSITION

(As on 15.12.2022)



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:
15-12-2022**

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	76
Gujarat	17	PANAM	58
		BRAHMANI(GUJ)	58
Karnataka	16	NARAYANPUR	60
Odisha	10	BALIMELA	59
Tamil Nadu	7	PARAMBIKULAM	74
Uttar Pradesh	8	SIRSI	31
		JIRGO	28
		MEJA	67
West Bengal	2	MAYURAKSHI	66

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

15-12-2022

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	28

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON: 15-12-2022						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Oct 2022 to 14th 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
Nagaland, Manipur, Mizoram & Tripura	153	-21	Gumti	0.21	0.20	34
			Doyang HEP	0.54	0.29	38
Gangetic West Bengal	119	-28	Mayurakahi	0.18	0.12	13
			Maithan	0.47	0.47	11
			Panchet Hill	0.18	0.18	20
Punjab	11	-35	Thein	2.34	1.66	50
West Rajasthan	4	-69	Gobind Sagar	6.23	4.33	-42
			Pong Dam	6.16	4.21	5
			Jawai Dam	0.19	0.14	17
Saurashtra, Kutch & Diu	7	-77	Shetrunji	0.30	0.30	4
			Bhadar	0.19	0.15	55
			Sardar Sarovar	5.76	4.01	-42
			Karjan	0.52	0.48	86
			Machchhu-I	0.07	0.05	74
			Machchhu-II	0.09	0.05	23
			Und- I	0.07	0.06	0
Coastal Karnataka	197	-25	Brahmani	0.07	0.02	50
			Tattihalla	0.25	0.07	-5

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 15-12-2022

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	25.780	75.60%	26.362	77.31%	23.479	68.86%	9.80
SUBERNAREKHA	0.218	0.126	57.80%	0.116	53.21%	0.119	54.59%	5.88
INDUS	14.819	10.276	69.34%	7.115	48.01%	8.968	60.52%	14.59
NARMADA	22.344	18.441	82.53%	14.811	66.29%	14.206	63.58%	29.81
TAPI	7.394	6.803	92.01%	7.108	96.13%	5.248	70.98%	29.63
MAHI	4.312	3.104	71.99%	3.233	74.98%	3.271	75.86%	-5.11
SABARMATI	1.042	0.844	81.00%	0.363	34.84%	0.626	60.08%	34.82
RIVERS OF KUTCH	1.379	1.041	75.49%	0.751	54.46%	0.658	47.72%	58.21
GODAVARI	18.090	14.607	80.75%	13.859	76.61%	11.984	66.25%	21.89
KRISHNA	32.301	26.128	80.89%	27.276	84.44%	20.242	62.67%	29.08
MAHANADI & NEIGHBOURING EFRS	14.151	11.443	80.86%	11.316	79.97%	11.132	78.67%	2.79
CAUVERY& NEIGHBOURING EFRS	10.358	9.082	87.68%	9.735	93.99%	5.958	57.52%	52.43
WEST FLOWING RIVERS OF SOUTH	16.961	12.451	73.41%	13.981	82.43%	12.060	71.10%	3.24
TOTAL	177.468	140.126		136.026		117.951		
PERCENTAGE								18.80

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 15-12-2022

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											
HIMACHAL PRADESH											
*1	GOBIND SAGAR(BHAKRA)	512.06	502.93	6.229	4.328	15-12-2022	69	53	66	676	1379
*2	PONG DAM(BEAS)	423.67	416.60	6.157	4.210	15-12-2022	68	45	58	0	396
*3	KOL DAM	642	641.26	0.089	0.078	15-12-2022	88	88	94	0	800
PUNJAB											
*4	THEIN DAM	527.91	519.05	2.344	1.660	15-12-2022	71	40	50	348	600
RAJASTHAN											
*5	MAHI BAJAJ SAGAR	280.75	278.25	1.711	1.381	15-12-2022	81	88	87	63	140
6	JHAKAM	359.50	356.80	0.132	0.105	15-12-2022	80	95	80	28	0
*7	RANA PRATAP SAGAR	352.81	350.78	1.436	1.050	15-12-2022	73	95	49	229	172
8	BISALPUR	315.50	315.02	1.076	1.000	15-12-2022	93	47	63	81.8	0
9	JAWAI DAM	313.40	311.21	0.193	0.140	15-12-2022	73	12	44	38.67	0
10	JAISAMAND	295.54	298.91	0.296	0.277	15-12-2022	94	68	63	16	0
EASTERN REGION											
JHARKHAND											
11	TENUGHAT	269.14	260.53	0.821	0.439	15-12-2022	53	50	48	0	0
\$12	MAITHON	146.3	147.27	0.471	0.471	15-12-2022	100	100	83	342	0
*\$13	PANCHET HILL	124.97	127.10	0.184	0.184	15-12-2022	100	100	86	0	80
\$14	KONAR	425.81	425.23	0.176	0.165	15-12-2022	94	97	87	0	0
\$15	TILAIYA	368.81	367.17	0.142	0.087	15-12-2022	61	96	80	0	4
16	GETALSUD	590.06	587.01	0.218	0.126	15-12-2022	58	53	55	0	130
ODISHA											
*17	HIRAKUD	192.02	191.29	5.378	4.353	14-12-2022	81	84	85	153	307
*18	BALIMELA	462.08	451.35	2.676	1.099	15-12-2022	41	43	69	0	360
19	SALANADI	82.30	73.55	0.558	0.299	15-12-2022	54	64	44	42	0
*20	RENGALI	123.50	121.71	3.432	2.844	15-12-2022	83	85	82	3	200
*21	MACHKUND(JALAPUT)	838.16	834.91	0.893	0.631	15-12-2022	71	55	78	0	115
*22	UPPER KOLAB	858.00	855.59	0.935	0.707	15-12-2022	76	46	75	89	320
*23	UPPER INDRAVATI	642.00	638.12	1.456	1.050	15-12-2022	72	34	70	128	600
24	SAPUA	168.50	168.52	0.006	0.006	15-12-2022	100	100	67	0	0
25	HARIHARJHOR	147.50	144.50	0.059	0.034	15-12-2022	58	42	63	9.95	0
26	MANDIRA DAM	210.31	209.66	0.309	0.255	15-12-2022	83	100	95	0	0
WEST BENGAL											
27	MAYURAKSHI	121.31	113.63	0.480	0.165	15-12-2022	34	58	52	227	0
28	KANGSABATI	134.14	128.38	0.914	0.458	15-12-2022	50	95	59	341	0
TRIPURA											
29	GUMTI	93.55	92.00	0.312	0.240	14-12-2022	77	78	66	0	15
NAGALAND											
*30	DOYANG HEP	333.00	317.38	0.535	0.291	14-12-2022	54	51	57	0	75
BIHAR											
31	CHANDAN DAM	152.39	148.16	0.14	0.08	15-12-2022	60.29	99.26	52.94	75.00	0.00
WESTERN REGION											
GUJARAT											
*32	UKAI	105.16	103.95	6.615	6.025	15-12-2022	91	96	71	348	300
33	SABARMATI(DHAROI)	189.59	188.15	0.735	0.601	15-12-2022	82	37	63	95	1
*34	KADANA	127.7	126.60	1.472	1.078	15-12-2022	73	73	70	200	120
35	SHETRUNJI	55.53	54.95	0.300	0.300	15-12-2022	100	98	64	36	0
36	BHADAR	107.89	107.13	0.188	0.154	15-12-2022	82	97	55	27	0
37	DAMANGANGA	79.86	78.85	0.502	0.431	15-12-2022	86	94	83	51	1
38	DANTIWADA	184.1	180.84	0.399	0.282	15-12-2022	71	12	30	45	0
39	PANAM	127.41	122.15	0.697	0.263	15-12-2022	38	47	66	36	2
*40	SARDAR SAROVAR	138.68	133.11	5.760	4.006	15-12-2022	70	49	37	2120	1450
41	KARJAN	115.25	113.66	0.523	0.478	15-12-2022	91	97	80	51	3
42	SUKHI(GUJ)	147.82	145.62	0.167	0.120	15-12-2022	72	97	71	20.7	0
43	WATRAK	136.25	135.40	0.154	0.114	15-12-2022	74	29	58	22.98	0
44	HATHMATI	180.74	180.11	0.153	0.129	15-12-2022	84	31	48	5.166	0
45	MACHCHHU-I	135.33	134.20	0.071	0.048	15-12-2022	68	75	55	0	0
46	MACHCHHU-II	57.3	54.88	0.091	0.045	15-12-2022	49	82	58	10.13	0
47	UND-I	98	97.37	0.066	0.057	15-12-2022	86	94	58	9.9	0
48	BRAHMANI(GUJ)	64.62	60.50	0.071	0.015	15-12-2022	21	18	37	6.413	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 15-12-2022

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	463.60	2.171	2.050	15-12-2022	94	96	59	227	0
*50	KOYANA	657.90	656.95	2.652	2.538	14-12-2022	96	92	85	0	1920
51	BHIMA(UJJANI)	496.83	497.25	1.517	1.517	15-12-2022	100	100	69	125	12
52	ISAPUR	441.00	440.42	0.965	0.909	15-12-2022	94	95	62	104	0
53	MULA	552.30	552.23	0.609	0.606	15-12-2022	100	98	75	139	0
54	YELDARI	461.77	461.74	0.809	0.806	15-12-2022	100	99	50	78	0
55	GIRNA	398.07	398.07	0.524	0.523	15-12-2022	100	100	56	79	0
56	KHADAKVASLA	582.47	580.61	0.056	0.032	15-12-2022	57	38	70	78	8
*57	UPPER VAITARNA	603.50	603.26	0.331	0.325	15-12-2022	98	98	87	0	61
58	UPPER TAPI	214.00	214.00	0.255	0.255	15-12-2022	100	98	94	45	0
*59	PENCH(TOTLADOH)	490.00	487.87	1.091	0.858	15-12-2022	79	76	65	127	160
60	UPPER WARDHA	342.50	341.58	0.564	0.484	15-12-2022	86	87	75	70	0
61	BHATSA	142.07	136.78	0.942	0.803	15-12-2022	85	86	82	29.38	15
62	DHOM	747.70	745.76	0.331	0.287	14-12-2022	87	82	80	36.2	2
63	DUDHGANGA	646.00	639.76	0.664	0.479	15-12-2022	72	91	86	2.441	24
64	MANIKDOH	711.25	709.59	0.288	0.258	15-12-2022	90	66	56	2.2	6
65	BHANDARDARA	744.91	744.59	0.304	0.301	15-12-2022	99	100	81	63.74	46
66	URMODI	696.00	695.18	0.273	0.260	15-12-2022	95	100	92	37	3
67	BHATGHAR	623.28	622.94	0.673	0.655	15-12-2022	97	98	86	60.66	14.09
68	NIRA DEOGHAR	667.10	666.95	0.332	0.330	15-12-2022	99	100	82	0	6
*69	THOKARWADI	667.14	664.80	0.353	0.288	15-12-2022	82	71	66	0	72
70	KANHER	690.78	688.91	0.272	0.238	15-12-2022	88	86	81	44.78	4
*71	MULSHI	607.10	604.02	0.572	0.441	15-12-2022	77	67	65	0	300
72	SURYA	118.60	117.70	0.276	0.265	15-12-2022	96	100	96	18.32	6
73	TILLARI	113.20	111.40	0.447	0.419	15-12-2022	94	95	85	21.26	10
74	DIMBHE DAM	719.15	719.15	0.354	0.354	15-12-2022	100	88	84	52.57	5
75	VEER DAM	579.85	576.32	0.266	0.167	15-12-2022	63	95	62	181.3	13.5
76	BARVI DAM	72.60	70.78	0.339	0.286	15-12-2022	84	89	61	0	1.1
77	CHASKAMAN	649.53	649.16	0.215	0.208	15-12-2022	97	76	79	55.21	3
CENTRAL REGION											
UTTAR PRADESH											
78	MATATILA	308.46	305.89	0.707	0.378	15-12-2022	53	53	54	0	30
*79	RIHAND	268.22	260.91	5.649	2.602	15-12-2022	46	55	55	0	300
80	SHARDA SAGAR	190.50	189.98	0.330	0.330	15-12-2022	100	100	76	126.5	0
81	SIRSI	217.93	211.10	0.190	0.028	15-12-2022	15	57	48	80.57	0
82	MAUDAHA	147.80	147.40	0.179	0.162	15-12-2022	91	56	53	41.7	0
83	JIRGO	98.20	89.96	0.147	0.021	15-12-2022	14	57	51	13.14	0
84	RANGAWAN	233.17	230.64	0.155	0.102	15-12-2022	66	14	35	20.24	0
85	MEJA	178.00	166.90	0.299	0.099	15-12-2022	33	68	49	71.05	0
UTTARAKHAND											
*86	RAMGANGA	365.30	359.74	2.196	1.782	15-12-2022	81	96	72	1897	198
*87	TEHRI	830.00	821.80	2.615	2.279	15-12-2022	87	77	78	2351	1000
88	NANAK SAGAR	215.19	213.97	0.176	0.122	15-12-2022	69	81	58	250	0
MADHYA PRADESH											
*89	GANDHI SAGAR	399.90	398.81	6.827	5.956	15-12-2022	87	89	81	220	115
90	TAWA	355.40	353.67	1.944	1.717	15-12-2022	88	85	73	247	0
*91	BARGI	422.76	422.17	3.180	3.050	15-12-2022	96	94	85	157	90
*92	BANSAGAR	341.64	340.76	5.166	4.776	15-12-2022	92	78	80	488	425
*93	INDIRA SAGAR	262.13	260.99	9.745	8.378	15-12-2022	86	63	71	123	1000
94	BARNA DAM	348.55	347.93	0.456	0.412	15-12-2022	90	74	71	546	0
*95	OMKARESHWAR	196.60	194.29	0.299	0.067	15-12-2022	22	23	11	132.5	520
96	SANJAY SAROVAR	519.38	517.65	0.508	0.329	15-12-2022	65	58	52	12.65	3.45
97	RAIGHAT DAM	370.89	370.40	1.945	1.833	15-12-2022	94	94	72	270	45
98	KOLAR DAM	462.20	459.59	0.270	0.213	15-12-2022	79	62	50	25.68	0
*99	ATAL SAGAR(MADIKHEDA)	346.25	343.80	0.835	0.678	15-12-2022	81	99	63	98.25	60
CHHATTIS GARH											
*100	MINIMATA BANGO	359.66	356.56	3.046	2.374	15-12-2022	78	75	73	0	120
101	MAHANADI	348.70	348.49	0.767	0.747	15-12-2022	97	89	82	319	10
102	DUDHAWA	425.10	424.56	0.284	0.263	14-12-2022	93	21	50	324.5	0
103	TANDULA	332.20	331.41	0.312	0.268	14-12-2022	86	47	59	246.4	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 15-12-2022

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	263.53	6.013	3.328	15-12-2022	55	57	55	0	770
*105	NAGARJUNA SAGAR	179.83	177.97	5.108	4.605	15-12-2022	90	94	53	895	810
<u>ANDHRA PRADESH</u>											
106	SOMASILA	100.58	99.30	1.994	1.944	15-12-2022	97	100	73	168	0
107	YELERU	86.56	85.00	0.508	0.420	15-12-2022	83	94	67	66.6	0
108	KANDALERU	85	82.03	1.792	1.404	15-12-2022	78	83	43	300	9
109	DONKARAYI	316.08	306.93	0.376	0.176	15-12-2022	47	80	84	0	25
<u>TELANGANA</u>											
110	SRIRAMSAGAR	332.54	332.54	2.300	2.300	15-12-2022	100	100	69	411	27
111	LOWER MANAIR	280.42	279.65	0.621	0.621	15-12-2022	100	100	66	199	60
112	NIZAM SAGAR	428.24	428.18	0.482	0.482	15-12-2022	100	100	54	93.62	10
113	SINGUR	523.6	523.32	0.822	0.778	15-12-2022	95	97	50	16.19	15
*114	PRIYADARSHINI JURALA	318.52	318.31	0.168	0.157	15-12-2022	93	54	81	42.39	234.2
<u>KARNATAKA</u>											
115	KRISHNARAJA SAGARA	752.50	751.10	1.163	0.990	15-12-2022	85	100	70	79	0
*116	TUNGABHADRA	497.74	496.13	3.276	2.428	15-12-2022	74	87	51	529	72
117	GHATAPRABHA(HIDKAL)	662.95	659.56	1.391	1.144	15-12-2022	82	86	65	317	0
118	BHADRA	657.76	656.62	1.785	1.653	15-12-2022	93	100	77	106	39
119	LINGANAMAKKI	554.43	550.29	4.294	3.117	15-12-2022	73	82	71	0	55
@120	NARAYANPUR	492.25	488.39	0.863	0.321	15-12-2022	37	74	62	425	0
121	MALAPRABHA(RENUKA)	633.83	632.00	0.972	0.750	15-12-2022	77	91	45	215	0
122	KABINI	696.66	692.27	0.444	0.239	15-12-2022	54	98	52	85	0
123	HEMAVATHY	890.63	887.33	0.927	0.657	15-12-2022	71	84	41	265	0
124	HARANGI	871.42	863.03	0.220	0.075	15-12-2022	34	79	27	53	0
125	SUPA	564.00	551.68	4.120	2.754	15-12-2022	67	72	69	0	0
126	VANI VILAS SAGAR	652.28	652.48	0.802	0.802	15-12-2022	100	86	24	123	0
*@127	ALMATTI	519.60	519.08	3.105	2.888	15-12-2022	93	97	66	0	290
*128	GERUSOPPA	55.00	49.49	0.130	0.099	15-12-2022	76	85	82	83	240
*129	MANI DAM	594.36	586.82	0.884	0.517	15-12-2022	58	56	62	0	469
*130	TATTIHALLA	468.30	458.95	0.249	0.071	15-12-2022	29	39	22	0	0
<u>KERALA</u>											
131	KALLADA(PARAPPAR)	115.82	110.54	0.507	0.373	15-12-2022	74	87	78	62	0
*132	IDAMALAYAR	169.00	160.08	1.018	0.762	15-12-2022	75	90	72	33	75
*133	IDUKKI	732.43	725.73	1.460	1.093	15-12-2022	75	97	69	0	780
*134	KAKKI	981.46	976.02	0.447	0.360	15-12-2022	81	94	77	23	300
*135	PERIYAR	867.41	868.67	0.173	0.173	15-12-2022	100	100	60	84	140
136	MALAMPUZHA	115.06	113.78	0.224	0.193	15-12-2022	86	91	66	21.17	2.5
<u>TAMIL NADU</u>											
137	LOWER BHAWANI	278.89	280.30	0.792	0.792	15-12-2022	100	100	60	105	8
*138	METTUR(STANLEY)	240.79	240.80	2.647	2.647	15-12-2022	100	100	59	122	360
139	VAIGAI	279.20	277.76	0.172	0.139	15-12-2022	81	97	47	61	6
#140	PARAMBIKULAM	556.26	547.08	0.380	0.198	15-12-2022	52	99	71	101	0
#141	ALIYAR	320.04	319.84	0.095	0.094	15-12-2022	99	98	74	0	60
*#142	SHOLAYAR	1002.79	997.86	0.143	0.118	15-12-2022	83	99	52	0	95
143	SATHANUR	222.20	221.60	0.207	0.195	15-12-2022	94	49	51	20.24	7.5
TOTAL FOR 143 RESERVOIRS				177.464	140.126						
PERCENTAGE								79	77	66	

* 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

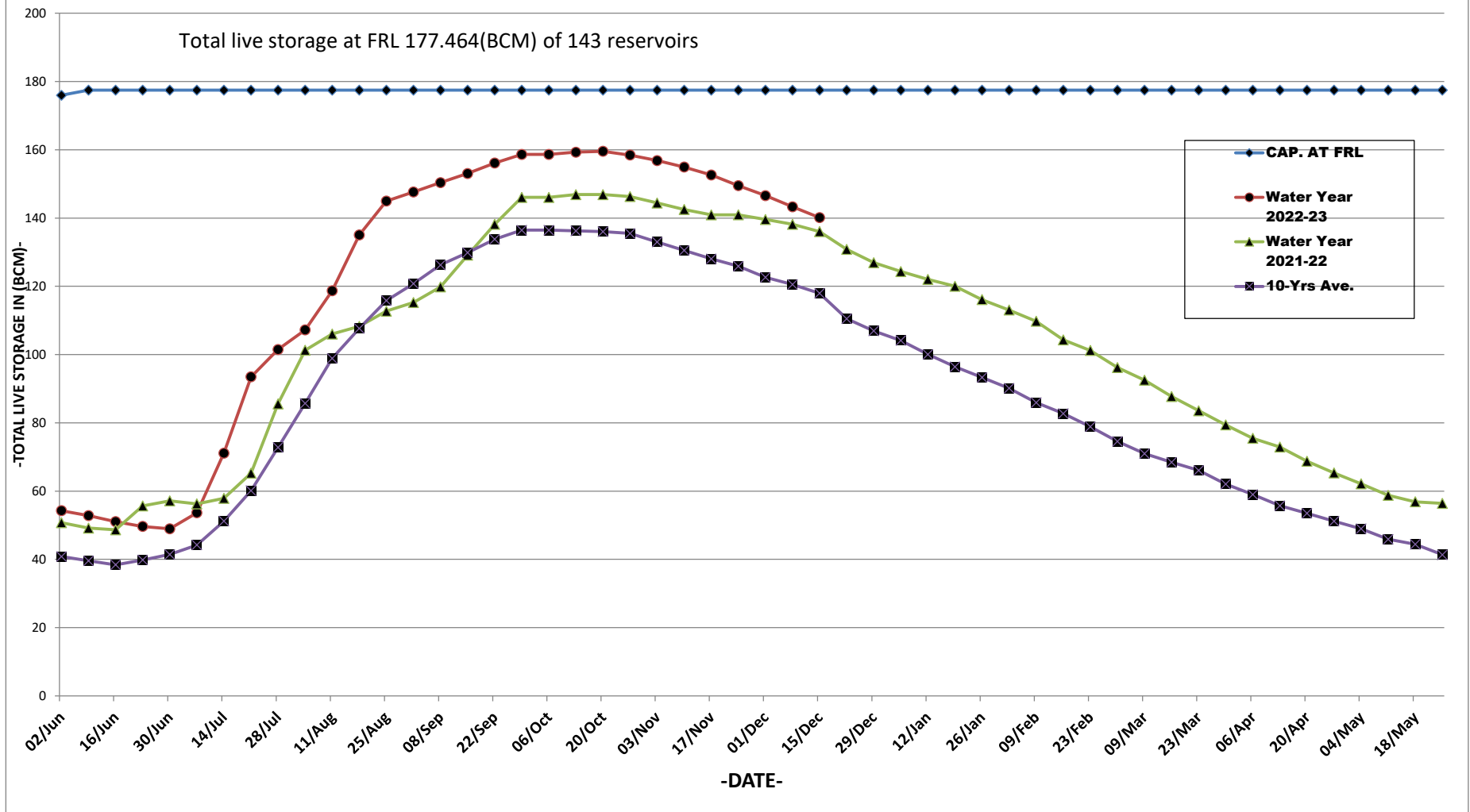
15-12-2022

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	-0.36	-0.20	-0.42
2	PUNJAB	1	2.34	-0.06	-0.03	-0.05
3	RAJASTHAN	6	4.84	-0.33	-0.04	-0.11
SUB-TOTAL		10	19.66	-0.74	-0.27	-0.57
EASTERN REGION						
1	JHARKHAND	6	2.01	-0.01	-0.02	-0.01
2	ORISSA	10	15.70	-0.05	-0.21	0.03
3	W. BENGAL	2	1.39	0.00	0.00	0.00
4	TRIPURA	1	0.31	0.00	0.00	0.02
5	NAGALAND	1	0.54	-0.01	-0.01	0.00
6	BIHAR	1	0.14	0.00	0.00	0.00
SUB-TOTAL		21	20.09	-0.06	-0.23	0.03
WESTERN REGION						
1	GUJARAT	17	17.96	-0.62	-0.19	-0.27
2	MAH.	29	18.45	-0.26	-0.16	-0.08
SUB-TOTAL		46	36.41	-0.88	-0.35	-0.35
CENTRAL REGION						
1	U.P.	8	7.66	-0.19	-0.17	0.04
2	UTTARAKHAND	3	4.99	-0.08	-0.09	-0.10
3	M.P.	11	31.18	-0.55	-0.38	-0.85
4	CHHATISGARH	4	4.41	0.00	-0.02	-0.01
SUB-TOTAL		26	48.23	-0.81	-0.65	-0.92
SOUTHERN REGION						
1	AP&TG	2	11.12	-0.29	-0.30	-0.24
2	A.P	4	4.67	0.03	-0.03	-0.04
3	TELANGANA	5	4.39	-0.02	-0.01	-0.06
4	KARNATAKA	16	24.63	-0.35	-0.23	-0.33
5	KERALA	6	3.83	-0.04	-0.06	-0.04
6	T.N.	7	4.44	0.01	0.00	-0.06
SUB-TOTAL		40	53.07	-0.66	-0.63	-0.77
COUNTRY AS A WHOLE		143	177.46	-3.16	-2.12	-2.59

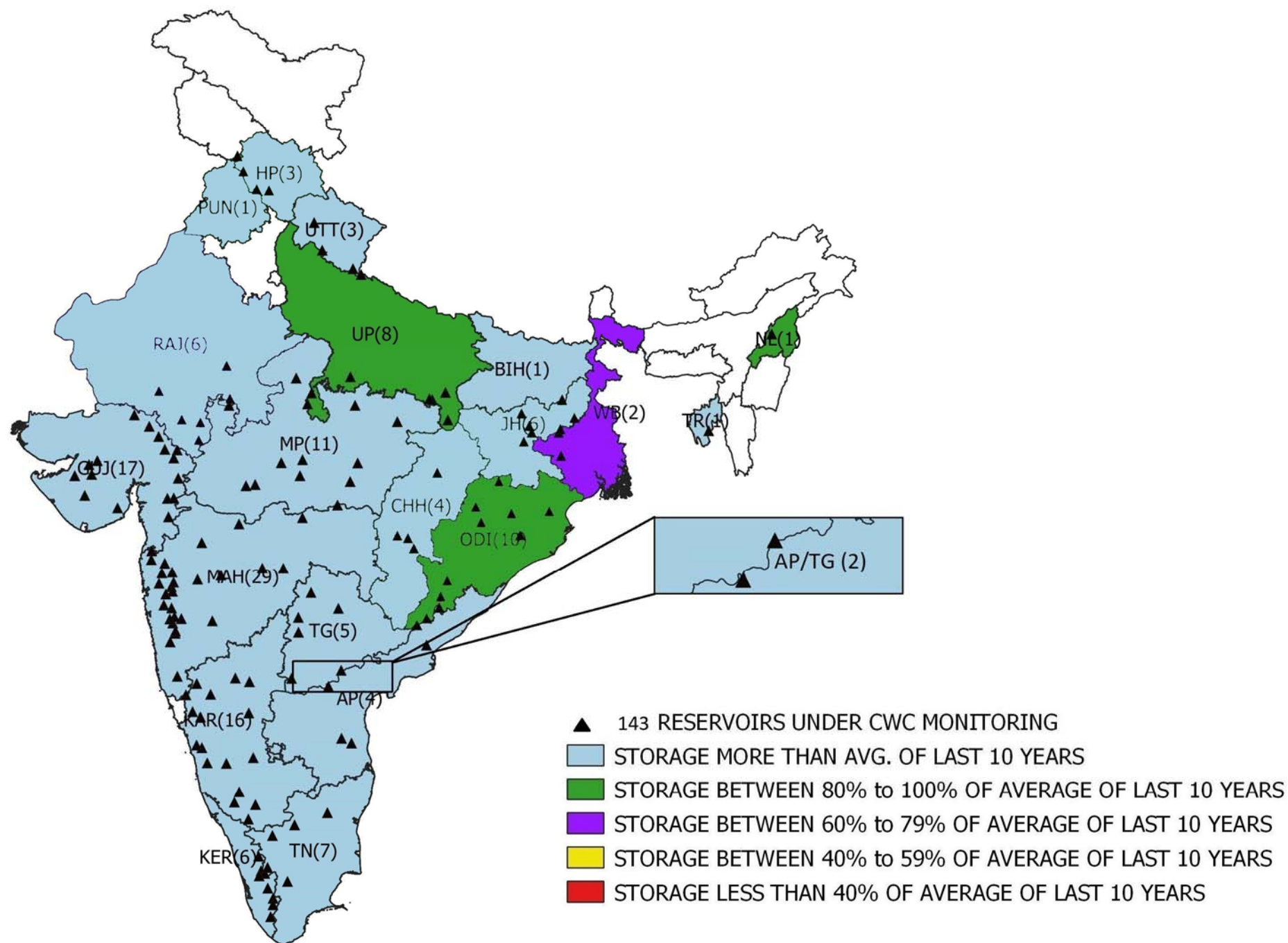
STORAGE POSITION OF 143 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2022-2023)

AS on 15.12.2022



Map Indicating Statewise Storage Position

(As on 15.12.2022)



WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
15-12-2022																	
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	15-12-2022	263.53	3.328	55	263.83	3.429	57	3.304	55	97	101
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	15-12-2022	177.97	4.605	90	178.61	4.776	94	2.726	53	96	169
3	SOMASILA	AP	168	0	100.58	1.994	15-12-2022	99.30	1.944	97	100.07	1.994	100	1.465	73	97	133
4	YELERU	AP	66.6	0	86.56	0.508	15-12-2022	85.00	0.420	83	86.06	0.479	94	0.341	67	88	123
5	KANDALERU	AP	300	9	85	1.792	15-12-2022	82.03	1.404	78	82.70	1.483	83	0.768	43	95	183
6	DONKARAYI	AP	0	25	316.08	0.376	15-12-2022	306.93	0.176	47	313.15	0.300	80	0.317	84	59	56
7	SRIRAMSAGAR	TG	411	27	332.54	2.3	15-12-2022	332.54	2.300	100	332.45	2.300	100	1.586	69	100	145
8	LOWER MANAIR	TG	199	60	280.42	0.621	15-12-2022	279.65	0.621	100	279.96	0.621	100	0.412	66	100	151
9	NIZAM SAGAR	TG	93.619	10	428.24	0.482	15-12-2022	428.18	0.482	100	428.24	0.482	100	0.261	54	100	185
10	SINGUR	TG	16.187	15	523.6	0.822	15-12-2022	523.32	0.778	95	523.44	0.796	97	0.411	50	98	189
*11	PRIYADARSHINI JURALA	TG	42.388	234.16	318.52	0.168	15-12-2022	318.31	0.157	93	317.26	0.091	54	0.136	81	173	115
12	CHANDAN DAM	BR	75	0	152.39	0.136	15-12-2022	148.16	0.082	60	152.40	0.135	99	0.072	53	61	114
13	TENUGHAT	JHA	0	0	269.14	0.821	15-12-2022	260.53	0.439	53	259.78	0.408	50	0.395	48	108	111
14	MAITHON	JHA	342	0	146.3	0.471	15-12-2022	147.27	0.471	100	148.30	0.471	100	0.391	83	100	120
*15	PANCHET HILL	JHA	0	80	124.97	0.184	15-12-2022	127.10	0.184	100	127.83	0.184	100	0.159	86	100	116
16	KONAR	JHA	0	0	425.81	0.176	15-12-2022	425.23	0.165	94	425.46	0.170	97	0.153	87	97	108
17	TILAIYA	JHA	0	4	368.81	0.142	15-12-2022	367.17	0.087	61	368.70	0.137	96	0.114	80	64	76
*18	GETALSUD	JHA	0	130	590.06	0.218	15-12-2022	587.01	0.126	58	586.65	0.116	53	0.119	55	109	106
*19	UKAI	GUJ	348	300	105.16	6.615	15-12-2022	103.95	6.025	91	104.48	6.333	96	4.713	71	95	128
20	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	15-12-2022	188.15	0.601	82	183.91	0.272	37	0.462	63	221	130
*21	KADANA	GUJ	200	120	127.7	1.472	15-12-2022	126.60	1.078	73	126.57	1.075	73	1.034	70	100	104
22	SHETRUNJI	GUJ	36	0	55.53	0.3	15-12-2022	54.95	0.300	100	54.47	0.295	98	0.193	64	102	155
23	BHADAR	GUJ	27	0	107.89	0.188	15-12-2022	107.13	0.154	82	107.76	0.182	97	0.103	55	85	150
24	DAMANGANGA	GUJ	51	1	79.86	0.502	15-12-2022	78.85	0.431	86	79.70	0.471	94	0.416	83	92	104
25	DANTIWADA	GUJ	45	0	184.1	0.399	15-12-2022	180.84	0.282	71	168.71	0.047	12	0.121	30	600	233
26	PANAM	GUJ	36	2	127.41	0.697	15-12-2022	122.15	0.263	38	123.60	0.328	47	0.457	66	80	58
*27	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	15-12-2022	133.11	4.006	70	128.17	2.803	49	2.158	37	143	186
28	KARJAN	GUJ	51	3	115.25	0.523	15-12-2022	113.66	0.478	91	114.52	0.505	97	0.418	80	95	114
29	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	15-12-2022	145.62	0.120	72	147.65	0.162	97	0.119	71	74	101
30	WATRAK	GUJ	22.977	0	136.25	0.154	15-12-2022	135.40	0.114	74	131.61	0.044	29	0.090	58	259	127
31	HATHMATI	GUJ	5.166	0	180.74	0.153	15-12-2022	180.11	0.129	84	177.21	0.047	31	0.074	48	274	174
32	MACHCHHU-I	GUJ	0	0	135.33	0.071	15-12-2022	134.20	0.048	68	134.63	0.053	75	0.039	55	91	123
33	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	15-12-2022	54.88	0.045	49	56.81	0.075	82	0.053	58	60	85
34	UND-I	GUJ	9.9	0	98	0.066	15-12-2022	97.37	0.057	86	97.70	0.062	94	0.038	58	92	150
35	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	15-12-2022	60.50	0.015	21	60.16	0.013	18	0.026	37	115	58
*36	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	15-12-2022	502.93	4.328	69	495.15	3.318	53	4.131	66	130	105
*37	PONG DAM(BEAS)	HP	0	396	423.67	6.157	15-12-2022	416.60	4.210	68	409.30	2.780	45	3.590	58	151	117
*38	KOL DAM	HP	0	800	642	0.089	15-12-2022	641.26	0.078	88	641.31	0.078	88	0.084	94	100	93
39	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	15-12-2022	751.10	0.990	85	752.50	1.163	100	0.814	70	85	122
*40	TUNGABHADRA	KAR	529	72	497.74	3.276	15-12-2022	496.13	2.428	74	497.74	2.856	87	1.687	51	85	144
41	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	15-12-2022	659.56	1.144	82	660.25	1.192	86	0.902	65	96	127

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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	15-12-2022	656.62	1.653	93	657.76	1.785	100	1.373	77	93	120
43	LINGANAMAKKI	KAR	0	55	554.43	4.294	15-12-2022	550.29	3.117	73	551.84	3.528	82	3.049	71	88	102
44	NARAYANPUR	KAR	425	0	492.25	0.863	15-12-2022	488.39	0.321	37	491.47	0.640	74	0.535	62	50	60
45	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	15-12-2022	632.00	0.750	77	633.08	0.889	91	0.440	45	84	170
46	KABINI	KAR	85	0	696.66	0.444	15-12-2022	692.27	0.239	54	696.04	0.436	98	0.233	52	55	103
47	HEMAVATHY	KAR	265	0	890.63	0.927	15-12-2022	887.33	0.657	71	887.80	0.778	84	0.378	41	84	174
48	HARANGI	KAR	53	0	871.42	0.22	15-12-2022	863.03	0.075	34	869.94	0.173	79	0.060	27	43	125
49	SUPA	KAR	0	0	564	4.12	15-12-2022	551.68	2.754	67	553.82	2.970	72	2.823	69	93	98
50	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	15-12-2022	652.48	0.802	100	650.81	0.693	86	0.191	24	116	420
*51	ALMATTI	KAR	0	290	519.6	3.105	15-12-2022	519.08	2.888	93	519.35	3.015	97	2.054	66	96	141
*52	GERUSOPPA	KAR	83	240	55	0.13	15-12-2022	49.49	0.099	76	51.50	0.110	85	0.107	82	90	93
*53	MANI DAM	KAR	0	469	594.36	0.884	15-12-2022	586.82	0.517	58	586.19	0.493	56	0.547	62	105	95
54	TATTIHALLA	KAR	0	0	468.3	0.249	15-12-2022	458.95	0.071	29	460.93	0.098	39	0.054	22	72	131
55	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	15-12-2022	110.54	0.373	74	113.85	0.443	87	0.397	78	84	94
*56	IDAMALAYAR	KRL	33	75	169	1.018	15-12-2022	160.08	0.762	75	165.54	0.918	90	0.730	72	83	104
*57	IDUKKI	KRL	0	780	732.43	1.46	15-12-2022	725.73	1.093	75	731.56	1.410	97	1.011	69	78	108
*58	KAKKI	KRL	23	300	981.46	0.447	15-12-2022	976.02	0.360	81	980.02	0.421	94	0.343	77	86	105
*59	PERIYAR	KRL	84	140	867.41	0.173	15-12-2022	868.67	0.173	100	868.85	0.173	100	0.104	60	100	166
60	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	15-12-2022	113.78	0.193	86	114.32	0.204	91	0.148	66	95	130
*61	GANDHI SAGAR	MP	220	115	399.9	6.827	15-12-2022	398.81	5.956	87	398.97	6.055	89	5.552	81	98	107
62	TAWA	MP	247	0	355.4	1.944	15-12-2022	353.67	1.717	88	353.32	1.656	85	1.427	73	104	120
*63	BARGI	MP	157	90	422.76	3.18	15-12-2022	422.17	3.050	96	421.90	2.982	94	2.699	85	102	113
*64	BANSAGAR	MP	488	425	341.64	5.166	15-12-2022	340.76	4.776	92	339.10	4.030	78	4.147	80	119	115
*65	INDIRA SAGAR	MP	123	1000	262.13	9.745	15-12-2022	260.99	8.378	86	257.52	6.128	63	6.890	71	137	122
66	BARNA DAM	MP	546	0	348.55	0.456	15-12-2022	347.93	0.412	90	346.76	0.339	74	0.325	71	122	127
*67	OMKARESHWAR	MP	132.5	520	196.6	0.299	15-12-2022	194.29	0.067	22	194.31	0.069	23	0.034	11	97	197
68	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	15-12-2022	517.65	0.329	65	516.95	0.297	58	0.266	52	111	124
69	RAJGHAT DAM	MP	270	45	370.89	1.945	15-12-2022	370.40	1.833	94	370.35	1.825	94	1.392	72	100	132
70	KOLAR DAM	MP	25.677	0	462.2	0.27	15-12-2022	459.59	0.213	79	456.40	0.167	62	0.136	50	128	157
*71	ATAL SAGAR(MADIKHEDA)	MP	98.25	60	346.25	0.835	15-12-2022	343.80	0.678	81	346.10	0.824	99	0.527	63	82	129
*72	MINIMATA BANGO	CHH	0	120	359.66	3.046	15-12-2022	356.56	2.374	78	356.05	2.293	75	2.212	73	104	107
73	MAHANADI	CHH	319	10	348.7	0.767	15-12-2022	348.49	0.747	97	347.80	0.681	89	0.629	82	110	119
74	DUDHAWA	CHH	324.535	0	425.1	0.284	14-12-2022	424.56	0.263	93	417.10	0.060	21	0.142	50	438	185
75	TANDULA	CHH	246.36	0	332.2	0.312	14-12-2022	331.41	0.268	86	328.21	0.147	47	0.185	59	182	145
76	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	15-12-2022	463.60	2.050	94	463.68	2.084	96	1.282	59	98	160
*77	KOYANA	MAH	0	1920	657.9	2.652	14-12-2022	656.95	2.538	96	656.18	2.447	92	2.252	85	104	113
78	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	15-12-2022	497.25	1.517	100	497.27	1.517	100	1.048	69	100	145
79	ISAPUR	MAH	104	0	441	0.965	15-12-2022	440.42	0.909	94	440.55	0.921	95	0.601	62	99	151
80	MULA	MAH	139	0	552.3	0.609	15-12-2022	552.23	0.606	100	552.08	0.597	98	0.456	75	102	133
81	YELDARI	MAH	78	0	461.77	0.809	15-12-2022	461.74	0.806	100	461.70	0.802	99	0.406	50	100	199
82	GIRNA	MAH	79	0	398.07	0.524	15-12-2022	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 (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	15-12-2022	580.61	0.032	57	579.61	0.021	38	0.039	70	152	82
*84	UPPER VAITARNA	MAH	0	61	603.5	0.331	15-12-2022	603.26	0.325	98	603.26	0.325	98	0.289	87	100	112
85	UPPER TAPI	MAH	45	0	214	0.255	15-12-2022	214.00	0.255	100	213.94	0.251	98	0.239	94	102	107
*86	PENCH(TOTLADOH)	MAH	127	160	490	1.091	15-12-2022	487.87	0.858	79	487.45	0.828	76	0.713	65	104	120
87	UPPER WARDHA	MAH	70	0	342.5	0.564	15-12-2022	341.58	0.484	86	341.69	0.493	87	0.424	75	98	114
88	BHATSA	MAH	29.378	15	142.07	0.942	15-12-2022	136.78	0.803	85	137.00	0.808	86	0.777	82	99	103
89	DHOM	MAH	36.2	2	747.7	0.331	14-12-2022	745.76	0.287	87	745.08	0.273	82	0.264	80	105	109
90	DUDHGANGA	MAH	2.441	24	646	0.664	15-12-2022	639.76	0.479	72	643.69	0.602	91	0.568	86	80	84
91	MANIKDOH	MAH	2.2	6	711.25	0.288	15-12-2022	709.59	0.258	90	705.23	0.189	66	0.161	56	137	160
92	BHANDARDARA	MAH	63.74	46	744.91	0.304	15-12-2022	744.59	0.301	99	744.73	0.304	100	0.246	81	99	122
93	URMODI	MAH	37	3	696	0.273	15-12-2022	695.18	0.260	95	695.93	0.272	100	0.251	92	96	104
94	BHATGHAR	MAH	60.656	14.09	623.28	0.673	15-12-2022	622.94	0.655	97	623.07	0.659	98	0.579	86	99	113
95	NIRA DEOGHAR	MAH	0	6	667.1	0.332	15-12-2022	666.95	0.330	99	667.05	0.331	100	0.273	82	100	121
*96	THOKARWADI	MAH	0	72	667.14	0.353	15-12-2022	664.80	0.288	82	663.37	0.252	71	0.234	66	114	123
97	KANHER	MAH	44.78	4	690.78	0.272	15-12-2022	688.91	0.238	88	688.57	0.233	86	0.219	81	102	109
*98	MULSHI	MAH	0	300	607.1	0.572	15-12-2022	604.02	0.441	77	602.49	0.384	67	0.372	65	115	119
99	SURYA	MAH	18.324	6	118.6	0.276	15-12-2022	117.70	0.265	96	118.50	0.275	100	0.264	96	96	100
100	TILLARI	MAH	21.26	10	113.2	0.447	15-12-2022	111.40	0.419	94	111.70	0.424	95	0.381	85	99	110
101	DIMBHE DAM	MAH	52.569	5	719.15	0.354	15-12-2022	719.15	0.354	100	716.73	0.313	88	0.299	84	113	118
102	VEER DAM	MAH	181.27	13.5	579.85	0.266	15-12-2022	576.32	0.167	63	579.45	0.254	95	0.166	62	66	101
103	BARVI DAM	MAH	0	1.1	72.6	0.339	15-12-2022	70.78	0.286	84	71.37	0.301	89	0.207	61	95	138
104	CHASKAMAN	MAH	55.214	3	649.53	0.215	15-12-2022	649.16	0.208	97	646.70	0.163	76	0.169	79	128	123
*105	DOYANG HEP	NAG	0	75	333	0.535	14-12-2022	317.38	0.291	54	315.95	0.274	51	0.303	57	106	96
*106	HIRAKUD	ORI	153	307	192.02	5.378	14-12-2022	191.29	4.353	81	191.56	4.526	84	4.584	85	96	95
*107	BALIMELA	ORI	0	360	462.08	2.676	15-12-2022	451.35	1.099	41	451.71	1.143	43	1.848	69	96	59
108	SALANADI	ORI	42	0	82.3	0.558	15-12-2022	73.55	0.299	54	75.80	0.359	64	0.243	44	83	123
*109	RENGALI	ORI	3	200	123.5	3.432	15-12-2022	121.71	2.844	83	121.95	2.910	85	2.801	82	98	102
*110	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	15-12-2022	834.91	0.631	71	832.71	0.490	55	0.697	78	129	91
*111	UPPER KOLAB	ORI	89	320	858	0.935	15-12-2022	855.59	0.707	76	852.03	0.429	46	0.698	75	165	101
*112	UPPER INDRAVATI	ORI	128	600	642	1.456	15-12-2022	638.12	1.050	72	631.92	0.493	34	1.019	70	213	103
113	SAPUA	ORI	0	0	168.5	0.006	15-12-2022	168.52	0.006	100	168.39	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	15-12-2022	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	15-12-2022	209.66	0.255	83	210.03	0.309	100	0.295	95	83	86
*116	THEIN DAM	PUN	348	600	527.91	2.344	15-12-2022	519.05	1.660	71	506.60	0.939	40	1.163	50	177	143
*117	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	15-12-2022	278.25	1.381	81	279.15	1.503	88	1.488	87	92	93
118	JHAKAM	RAJ	28	0	359.5	0.132	15-12-2022	356.80	0.105	80	358.80	0.125	95	0.105	80	84	100
*119	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	15-12-2022	350.78	1.050	73	352.25	1.365	95	0.708	49	77	148
120	BISALPUR	RAJ	81.8	0	315.5	1.076	15-12-2022	315.02	1.000	93	312.01	0.501	47	0.680	63	200	147
121	JAWAI DAM	RAJ	38.67	0	313.4	0.193	15-12-2022	311.21	0.140	73	298.43	0.024	12	0.085	44	583	165
122	JAISAMAND	RAJ	16	0	295.54	0.296	15-12-2022	298.91	0.277	94	293.58	0.202	68	0.187	63	137	148
123	LOWER BHAWANI	TN	105	8	278.89	0.792	15-12-2022	280.30	0.792	100	280.35	0.792	100	0.479	60	100	165
*124	METTUR(STANLEY)	TN	122	360	240.79	2.647	15-12-2022	240.80	2.647	100	240.80	2.647	100	1.574	59	100	168
125	VAIGAI	TN	61	6	279.2	0.172	15-12-2022	277.76	0.139	81	278.96	0.167	97	0.081	47	83	172
126	PARAMBIKULAM	TN	101	0	556.26	0.38	15-12-2022	547.08	0.198	52	556.03	0.375	99	0.269	71	53	74
127	ALIYAR	TN	0	60	320.04	0.095	15-12-2022	319.84	0.094	99	319.71	0.093	98	0.070	74	101	134
*128	SHOLAYAR	TN	0	95	1002.79	0.143	15-12-2022	997.86	0.118	83	1002.50	0.141	99	0.074	52	84	159
129	SATHANUR	TN	20.243	7.5	222.2	0.207	15-12-2022	221.60	0.195	94	216.11	0.102	49	0.106	51	191	184
130	GUMTI	TRP	0	15	93.55	0.312	14-12-2022	92.00	0.240	77	92.10	0.244	78	0.206	66	98	117
131	MATATILA	UP	0	30	308.46	0.707	15-12-2022	305.89	0.378	53	305.84	0.372	53	0.382	54	102	99
*132	RIHAND	UP	0	300	268.22	5.649	15-12-2022	260.91	2.602	46	262.19	3.101	55	3.079	55	84	85
133	SHARDA SAGAR	UP	126.5	0	190.5	0.33	15-12-2022	189.98	0.330	100	189.88	0.330	100	0.251	76	100	131
134	SIRSI	UP	80.566	0	217.93	0.19	15-12-2022	211.10	0.028	15	215.40	0.109	57	0.091	48	26	31
135	MAUDAHA	UP	41.7	0	147.8	0.179	15-12-2022	147.40	0.162	91	145.50	0.101	56	0.094	53	160	172
136	JIRGO	UP	13.14	0	98.2	0.147	15-12-2022	89.96	0.021	14	95.27	0.084	57	0.075	51	25	28
137	RANGAWAN	UP	20.235	0	233.17	0.155	15-12-2022	230.64	0.102	66	222.90	0.021	14	0.055	35	486	185
138	MEJA	UP	71.048	0	178	0.299	15-12-2022	166.90	0.099	33	173.50	0.204	68	0.148	49	49	67
*139	RAMGANGA	UKH	1897	198	365.3	2.196	15-12-2022	359.74	1.782	81	364.11	2.105	96	1.583	72	85	113
*140	TEHRI	UKH	2351	1000	830	2.615	15-12-2022	821.80	2.279	87	815.20	2.020	77	2.029	78	113	112
141	NANAK SAGAR	UKH	250	0	215.19	0.176	15-12-2022	213.97	0.122	69	214.43	0.142	81	0.102	58	86	120
142	MAYURAKSHI	WB	227	0	121.31	0.48	15-12-2022	113.63	0.165	34	116.89	0.280	58	0.250	52	59	66
143	KANGSABATI	WB	341	0	134.14	0.914	15-12-2022	128.38	0.458	50	133.18	0.870	95	0.541	59	53	85
TOTAL FOR 143 RESERVOIRS			20817	19137	177.464		140.126		136.026		117.951						
PERCENTAGE							79		77		66				103		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 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