

BRIEF NOTE ON LIVE STORAGE STATUS OF 143 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 25.08.2022)

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 **25.08.2022**, live storage available in these reservoirs is **144.969 BCM**, which is **82%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **112.694 BCM** and the average of last 10 years live storage was **115.811 BCM**. Thus, the live storage available in 143 reservoirs as per **25.08.2022 Bulletin** is **129%** of the live storage of corresponding period of last year and **125%** 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 **25.08.2022**, the total live storage available in these reservoirs is **16.42 BCM** which is **84%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **48%** and average storage of last ten years during corresponding period was **72%** 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 **25.08.2022**, the total live storage available in these reservoirs is **12.75 BCM** which is **63%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **50%** and average storage of last ten years during corresponding period was **59%** 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.

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 **25.08.2022**, the total live storage available in these reservoirs is **31.60 BCM** which is **87%** 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 **61%** 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 **25.08.2022**, the total live storage available in these reservoirs is **36.60 BCM** which is **76%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **62%** 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 **25.08.2022**, the total live storage available in these reservoirs is **47.61 BCM** which is **90%** 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 **62%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of corresponding period of last year and also it is better than the average storage of last ten years during the corresponding period.

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

BROAD ANALYSIS OF OTHER TABLES IN THE BULLETIN

- Normal storage means average storage of last ten years, Close to normal storage means where shortfall is upto 20% of normal, deficient storage is where shortfall is more than 20% of the normal and upto 60% of the normal, highly deficient means where shortfall is more than 60% of normal.
- In the table on page 11, better than normal storage is available in Subarnarekha, Indus, Mahi, Sabarmati, Narmada, Tapi, Rivers of Kutch, Godavari, Krishna, Mahanadi & Neighbouring East Flowing Rivers, Cauvery & neighbouring EFRs and West Flowing Rivers of South. Close to Normal in Ganga. 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 **106** and reservoirs having storage more than average of last ten years are **116**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **03** and having storage less than or equal to 20% with reference to average of last ten years is **01**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **06** and having storage less than or equal to 50% with reference to average of last ten years are **09**.

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, Karnataka, Kerala and Tamil Nadu.

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

States having lesser storage (in %) than last year for corresponding period: Jharkhand, West Bengal, Bihar, Uttar Pradesh, Uttarakhand and Andhra Pradesh.

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 : 25-08-2022

- 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 25-08-2022 is 144.969 BCM (82 percent of the live storage capacity at FRL).The current year's storage is nearly 129 percent of last year's storage and 125 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	2	3	2	2	-	-	-	H.P.	9 %
									PUNJAB	24 %
									RAJASTHAN	29 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	2	2	3	2	2	1	3	6	JHARKHAND	-13 %
									ODISHA	12 %
									W. BENGAL	4 %
									TRIPURA	18 %
									NAGALAND	-27 %
									BIHAR	-86 %
WEST (Guj.& Mah.), (46 Resv.)	7	18	7	6	1	4	-	3	GUJARAT	53 %
									MAH.	34 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (26 Resv)	1	8	3	3	2	1	3	5	U.P.	-34 %
									UTTARAKHAND	0 %
									M.P.	13 %
									CHHATISGARH	11 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (40 Resv.)	10	15	5	4	4	-	1	1	AP&TG	76 %
									A.P	147 %
									TELANGANA	104 %
									KARNATAKA	19 %
									KERALA	29 %
									T.N.	63 %
Status of 143 reservoirs	21	45	21	17	11	6	7	15		

4 Basin wise storage position:

Better than normal: Subernarekha, Indus, Mahi, 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: Ganga .

Deficient: NIL

Highly deficient: NIL

5 Out of 143 reservoirs, **126** reservoirs reported more than 80% of normal storage & **17** reservoirs reported 80% or below of normal storage. Out of these **17** reservoirs **9** having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
CHANDAN DAM	14
SIRSI	22
TILAIYA	22
JIRGO	36
MAYURAKSHI	37
MEJA	40
MACHKUND(JALAPUT)	46
PANAM	49
SHARDA SAGAR	49

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

6 Out of **46** reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in **8** reservoirs.

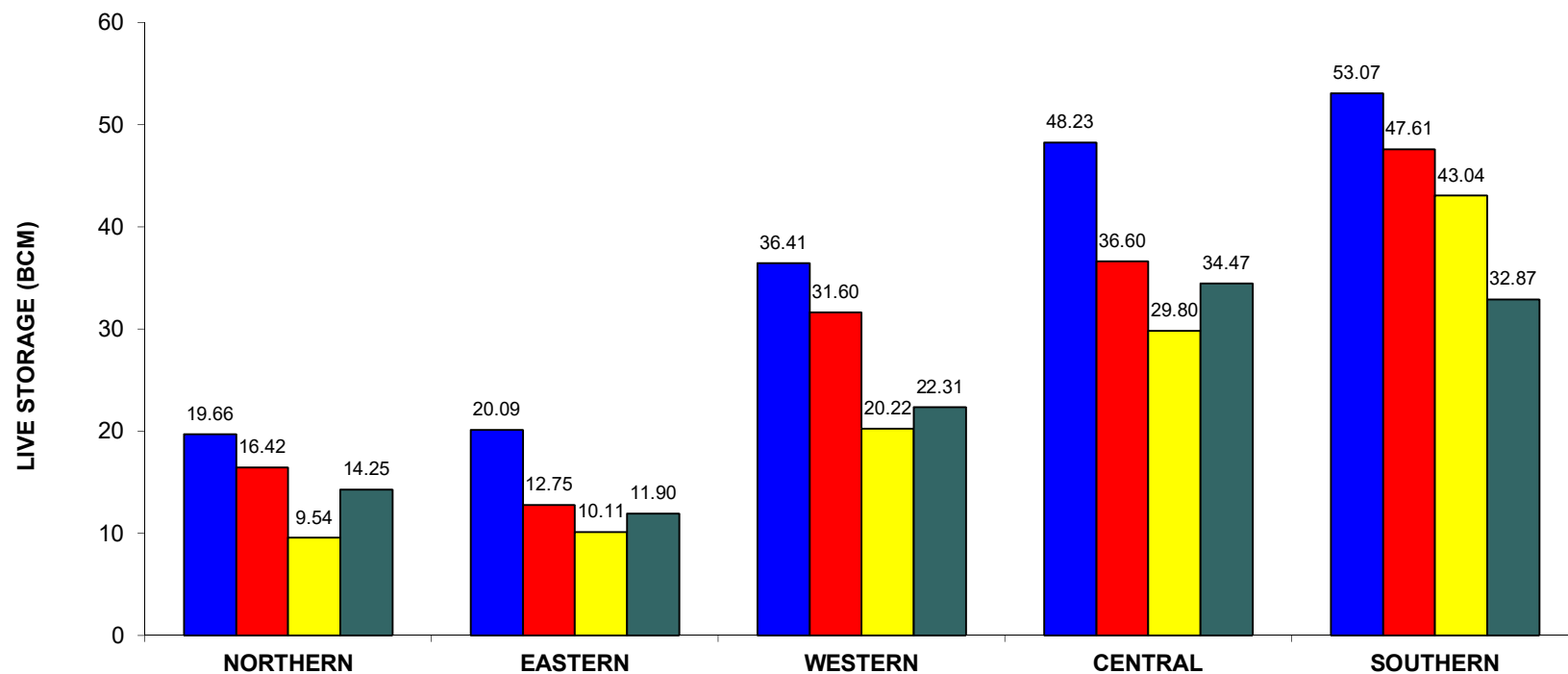
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient** : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
25-08-2022

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	9.93	5.67	9.14	80	45	73	9
2	PUNJAB	1	2.34	1.96	0.96	1.58	84	41	67	24
3	RAJASTHAN	6	4.84	4.54	2.90	3.53	94	60	73	29
SUB-TOTAL		10	19.66	16.42	9.54	14.25	84	48	72	15
<u>EASTERN REGION</u>										
1	JHARKHAND	6	2.01	1.118	1.433	1.29	56	71	64	-13
2	ODISHA	10	15.70	10.24	7.18	9.13	65	46	58	12
3	W. BENGAL	2	1.39	0.88	0.98	0.85	63	70	61	4
4	TRIPURA	1	0.31	0.24	0.16	0.20	77	51	65	18
5	NAGALAND	1	0.54	0.252	0.222	0.35	47	41	65	-27
6	BIHAR	1	0.14	0.01	0.14	0.09	10	100	67	-86
SUB-TOTAL		21	20.09	12.75	10.11	11.90	63	50	59	7
<u>WESTERN REGION</u>										
1	GUJARAT	17	17.96	14.10	6.76	9.22	78	38	51	53
2	MAH.	29	18.45	17.50	13.45	13.09	95	73	71	34
SUB-TOTAL		46	36.41	31.60	20.22	22.31	87	56	61	42
<u>CENTRAL REGION</u>										
1	U.P.	8	7.66	2.60	4.54	3.91	34	59	51	-34
2	UTTARAKHAND	3	4.99	3.39	3.50	3.39	68	70	68	0
3	M.P.	11	31.18	27.07	18.72	24.00	87	60	77	13
4	CHHATISGARH	4	4.41	3.54	3.04	3.18	80	69	72	11
SUB-TOTAL		26	48.23	36.60	29.80	34.47	76	62	71	6
<u>SOUTHERN REGION</u>										
1	AP&TG	2	11.12	11.02	9.78	6.26	99	88	56	76
2	A.P	4	4.67	3.27	3.37	1.32	70	72	28	147
3	TELANGANA	5	4.39	4.28	3.83	2.10	97	87	48	104
4	KARNATAKA	16	24.63	21.62	21.08	18.16	88	86	74	19
5	KERALA	6	3.83	3.02	2.57	2.35	79	67	61	29
6	T.N.	7	4.44	4.40	2.40	2.70	99	54	61	63
SUB-TOTAL		40	53.07	47.61	43.04	32.87	90	81	62	45
COUNTRY AS A WHOLE		143	177.46	144.97	112.69	115.81	82	64	65	25

REGION-WISE STORAGE POSITION

(As on 25.08.2022)



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:
25-08-2022**

STATE	TOTAL NO OF PROJECTS MONITORED	TOTAL NO OF PROJECTS MONITORED	Current Year's Storage as %age of NORMAL
A.P.	4	DONKARAYI	71
Bihar	1	CHANDAN DAM	14
Jharkhand	6	MAITHON	61
		KONAR	54
		TILAIYA	22
Gujarat	17	PANAM	49
		BRAHMANI(GUJ)	61
Maharashtra	29	UPPER TAPI	53
Nagaland	1	DOYANG HEP	73
Odisha	10	BALIMELA	64
		MACHKUND(JALAPUT)	46
Uttar Pradesh	8	RIHAND	63
		SHARDA SAGAR	49
		SIRSI	22
		JIRGO	36
		MEJA	40
West Bengal	2	MAYURAKSHI	37

**Statewise distribution of projects having storage 50% or less of avg. of last 10
yrs' storage as on:
25-08-2022**

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
Bihar	1	CHANDAN DAM	14
Jharkhand	6	TILAIYA	22
Gujarat	17	PANAM	49
Odisha	10	MACHKUND(JALAPUT)	46
Uttar Pradesh	8	SHARDA SAGAR	49
		SIRSI	22
		JIRGO	36
		MEJA	40
West Bengal	2	MAYURAKSHI	37

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON: 25-08-2022						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st June 2022 to 24th August 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	723	-25	Gumti	0.21	0.20	47
			Doyang HEP	0.54	0.25	62
Gangetic West Bengal	605	-28	Mayurakahi	0.18	0.08	-12
			Maithan	0.47	0.24	15
			Panchet Hill	0.18	0.18	-39
Jharkhand	545	-27	Konar	0.18	0.07	10
			Tilaiya	0.14	0.02	-46
			Getalsud	0.22	0.19	-78
Bihar	428	-41	Chandan Dam	0.14	0.01	31
East Uttar Pradesh	315	-46	Jirgo	0.18	0.12	-51
			Sirsi	0.33	0.10	-1
			Maudaha	0.19	0.03	-37
			Meja	0.16	0.06	44
West Uttar Pradesh	294	-41	Matatila	0.31	0.24	28
			Ramganga	0.30	0.08	-64
			Sharda Sagar	5.65	1.64	18

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 25-08-2022

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	22.693	66.55%	23.081	67.69%	23.488	68.88%	-3.38
SUBERNAREKHA	0.218	0.194	88.99%	0.174	79.82%	0.148	67.89%	31.08
INDUS	14.819	11.884	80.19%	6.633	44.76%	10.724	72.37%	10.82
NARMADA	22.344	20.143	90.15%	8.721	39.03%	14.216	63.62%	41.69
TAPI	7.394	5.755	77.83%	4.395	59.44%	4.656	62.97%	23.60
MAHI	4.312	3.383	78.46%	1.988	46.10%	3.013	69.87%	12.28
SABARMATI	1.042	0.888	85.22%	0.273	26.20%	0.481	46.16%	84.62
RIVERS OF KUTCH	1.379	1.063	77.08%	0.467	33.87%	0.550	39.88%	93.27
GODAVARI	18.090	13.795	76.26%	10.046	55.53%	9.157	50.62%	50.65
KRISHNA	32.301	31.330	96.99%	28.123	87.07%	23.213	71.86%	34.97
MAHANADI & NEIGHBOURING EFRS	14.151	11.059	78.15%	8.707	61.53%	9.259	65.43%	19.44
CAUVERY& NEIGHBOURING EFRS	10.358	9.367	90.43%	7.259	70.08%	5.291	51.08%	77.04
WEST FLOWING RIVERS OF SOUTH	16.961	13.415	79.09%	12.827	75.63%	11.615	68.48%	15.50
TOTAL	177.468	144.969		112.694		115.811		
PERCENTAGE								25.18

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 25-08-2022

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	505.58	6.229	4.892	25-08-2022	79	51	74	676	1379
*2	PONG DAM(BEAS)	423.67	420.91	6.157	4.972	25-08-2022	81	40	73	0	396
*3	KOL DAM	642	640.10	0.089	0.061	25-08-2022	69	44	52	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	522.82	2.344	1.959	25-08-2022	84	41	67	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	280.60	1.711	1.701	25-08-2022	99	66	84	63	140
6	JHAKAM	359.50	360.60	0.132	0.132	25-08-2022	100	36	83	28	0
*7	RANA PRATAP SAGAR	352.81	352.06	1.436	1.294	25-08-2022	90	83	74	229	172
8	BISALPUR	315.50	315.32	1.076	1.060	25-08-2022	99	34	65	81.8	0
9	JAWAI DAM	313.40	309.94	0.193	0.131	25-08-2022	68	1	37	38.67	0
10	JAISAMAND	295.54	297.49	0.296	0.217	25-08-2022	73	51	49	16	0
EASTERN REGION											
<u>JHARKHAND</u>											
11	TENUGHAT	269.14	259.98	0.821	0.416	25-08-2022	51	43	44	0	0
\$12	MAITHON	146.3	142.06	0.471	0.236	25-08-2022	50	97	82	342	0
*\$13	PANCHET HILL	124.97	127.02	0.184	0.184	25-08-2022	100	100	91	0	80
\$14	KONAR	425.81	418.55	0.176	0.065	25-08-2022	37	69	68	0	0
\$15	TILAIYA	368.81	364.67	0.142	0.023	25-08-2022	16	100	74	0	4
16	GETALSUD	590.06	589.33	0.218	0.194	25-08-2022	89	80	68	0	130
<u>ODISHA</u>											
*17	HIRAKUD	192.02	190.14	5.378	3.651	25-08-2022	68	50	57	153	307
*18	BALIMELA	462.08	448.79	2.676	0.818	25-08-2022	31	25	48	0	360
19	SALANADI	82.30	78.72	0.558	0.444	25-08-2022	80	28	50	42	0
*20	RENGALI	123.50	122.71	3.432	3.174	25-08-2022	92	76	72	3	200
*21	MACHKUND(JALAPUT)	838.16	827.41	0.893	0.235	25-08-2022	26	26	58	0	115
*22	UPPER KOLAB	858.00	852.02	0.935	0.428	25-08-2022	46	16	41	89	320
*23	UPPER INDRAVATI	642.00	640.06	1.456	1.240	25-08-2022	85	32	60	128	600
24	SAPUA	168.50	168.60	0.006	0.006	25-08-2022	100	17	50	0	0
25	HARIHARJHOR	147.50	146.73	0.059	0.055	23-08-2022	93	22	76	9.95	0
26	MANDIRA DAM	210.31	207.05	0.309	0.193	25-08-2022	62	65	59	0	0
<u>WEST BENGAL</u>											
27	MAYURAKSHI	121.31	111.22	0.480	0.104	25-08-2022	22	63	58	227	0
28	KANGSABATI	134.14	132.24	0.914	0.777	25-08-2022	85	74	62	341	0
<u>TRIPURA</u>											
29	GUMTI	93.55	92.00	0.312	0.240	25-08-2022	77	51	65	0	15
<u>NAGALAND</u>											
*30	DOYANG HEP	333.00	314.00	0.535	0.252	25-08-2022	47	41	65	0	75
<u>BIHAR</u>											
31	CHANDAN DAM	152.39	133.87	0.14	0.01	25-08-2022	9.56	100.00	66.91	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
*32	UKAI	105.16	102.44	6.615	5.208	25-08-2022	79	62	65	348	300
33	SABARMATI(DHAROI)	189.59	188.68	0.735	0.652	25-08-2022	89	27	49	95	1
*34	KADANA	127.7	126.90	1.472	1.109	25-08-2022	75	31	58	200	120
35	SHETRUNJI	55.53	54.45	0.300	0.271	25-08-2022	90	97	52	36	0
36	BHADAR	107.89	106.92	0.188	0.146	25-08-2022	78	29	48	27	0
37	DAMANGANGA	79.86	75.55	0.502	0.296	25-08-2022	59	64	61	51	1
38	DANTIWADA	184.1	183.48	0.399	0.366	25-08-2022	92	7	29	45	0
39	PANAM	127.41	121.15	0.697	0.224	25-08-2022	32	28	66	36	2
*40	SARDAR SAROVAR	138.68	136.09	5.760	4.949	25-08-2022	86	11	33	2120	1450
41	KARJAN	115.25	110.30	0.523	0.378	25-08-2022	72	51	65	51	3
42	SUKHI(GUJ)	147.82	145.21	0.167	0.112	25-08-2022	67	56	56	20.701	0
43	WATRAK	136.25	134.22	0.154	0.087	25-08-2022	56	16	52	22.977	0
44	HATHMATI	180.74	181.02	0.153	0.149	25-08-2022	97	30	28	5.166	0
45	MACHCHHU-I	135.33	133.11	0.071	0.039	25-08-2022	55	17	39	0	0
46	MACHCHHU-II	57.3	55.09	0.091	0.048	25-08-2022	53	44	47	10.13	0
47	UND-I	98	96.72	0.066	0.048	25-08-2022	73	38	32	9.9	0
48	BRAHMANI(GUJ)	64.62	60.44	0.071	0.014	25-08-2022	20	21	32	6.413	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 25-08-2022

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	463.77	2.171	2.118	24-08-2022	98	41	39	227	0
*50	KOYANA	657.90	657.89	2.652	2.649	25-08-2022	100	95	94	0	1920
51	BHIMA(UJJANI)	496.83	496.79	1.517	1.504	25-08-2022	99	62	63	125	12
52	ISAPUR	441.00	440.64	0.965	0.928	25-08-2022	96	80	52	104	0
53	MULA	552.30	552.11	0.609	0.599	25-08-2022	98	67	73	139	0
54	YELDARI	461.77	460.96	0.809	0.728	25-08-2022	90	85	31	78	0
55	GIRNA	398.07	397.42	0.524	0.484	25-08-2022	92	44	40	79	0
56	KHADAKVASLA	582.47	582.47	0.056	0.056	25-08-2022	100	45	77	78	8
*57	UPPER VAITARNA	603.50	603.32	0.331	0.326	25-08-2022	98	83	85	0	61
58	UPPER TAPI	214.00	210.05	0.255	0.063	25-08-2022	25	30	46	45	0
*59	PENCH(TOTLADOH)	490.00	489.45	1.091	0.974	25-08-2022	89	60	56	127	160
60	UPPER WARDHA	342.50	341.91	0.564	0.511	25-08-2022	91	70	75	70	0
61	BHATSA	142.07	141.06	0.942	0.915	25-08-2022	97	90	89	29.378	15
62	DHOM	747.70	747.02	0.331	0.315	25-08-2022	95	86	82	36.2	2
63	DUDHGANGA	646.00	646.93	0.664	0.650	24-08-2022	98	94	93	2.441	24
64	MANIKDOH	711.25	706.72	0.288	0.212	25-08-2022	74	45	55	2.2	6
65	BHANDARDARA	744.91	744.73	0.304	0.304	25-08-2022	100	88	94	63.74	46
66	URMODI	696.00	695.40	0.273	0.264	25-08-2022	97	85	93	37	3
67	BHATGHAR	623.28	623.28	0.673	0.666	25-08-2022	99	91	93	60.656	14.09
68	NIRA DEOGHAR	667.10	667.10	0.332	0.332	25-08-2022	100	100	95	0	6
*69	THOKARWADI	667.14	664.98	0.353	0.293	25-08-2022	83	70	69	0	72
70	KANHER	690.78	689.67	0.272	0.252	25-08-2022	93	88	89	44.78	4
*71	MULSHI	607.10	607.10	0.572	0.571	25-08-2022	100	84	84	0	300
72	SURYA	118.60	118.20	0.276	0.271	25-08-2022	98	92	92	18.324	6
73	TILLARI	113.20	107.65	0.447	0.362	25-08-2022	81	81	89	21.26	10
74	DIMBHE DAM	719.15	718.44	0.354	0.342	25-08-2022	97	28	83	52.569	5
75	VEER DAM	579.85	579.85	0.266	0.266	25-08-2022	100	95	85	181.27	13.5
76	BARVI DAM	72.60	72.44	0.339	0.333	25-08-2022	98	40	60	0	1.1
77	CHASKAMAN	649.53	649.53	0.215	0.214	25-08-2022	100	76	92	55.214	3
CENTRAL REGION											
UTTAR PRADESH											
78	MATATILA	308.46	307.51	0.707	0.541	25-08-2022	77	83	78	0	30
*79	RIHAND	268.22	258.41	5.649	1.642	25-08-2022	29	57	46	0	300
80	SHARDA SAGAR	190.50	184.34	0.330	0.095	25-08-2022	29	44	59	126.5	0
81	SIRSI	217.93	211.10	0.190	0.028	25-08-2022	15	80	67	80.566	0
82	MAUDAHA	147.80	146.10	0.179	0.121	25-08-2022	68	47	47	41.7	0
83	JIRGO	98.20	91.18	0.147	0.030	25-08-2022	20	63	56	13.14	0
84	RANGAWAN	233.17	228.11	0.155	0.063	25-08-2022	41	13	39	20.235	0
85	MEJA	178.00	165.15	0.299	0.075	25-08-2022	25	88	63	71.048	0
UTTRAKHAND											
*86	RAMGANGA	365.30	348.76	2.196	1.112	25-08-2022	51	64	57	1897	198
*87	TEHRI	830.00	819.80	2.615	2.198	25-08-2022	84	80	79	2351	1000
88	NANAK SAGAR	215.19	212.87	0.176	0.084	25-08-2022	48	2	38	250	0
MADHYA PRADESH											
*89	GANDHI SAGAR	399.90	398.59	6.827	5.825	25-08-2022	85	69	76	220	115
90	TAWA	355.40	354.60	1.944	1.894	25-08-2022	97	83	85	247	0
*91	BARGI	422.76	421.80	3.180	2.954	25-08-2022	93	78	87	157	90
*92	BANSAGAR	341.64	338.28	5.166	3.665	25-08-2022	71	68	83	488	425
*93	INDIRA SAGAR	262.13	261.86	9.745	9.068	25-08-2022	93	32	71	123	1000
94	BARNA DAM	348.55	347.65	0.456	0.395	25-08-2022	87	57	76	546	0
*95	OMKARESHWAR	196.60	195.12	0.299	0.142	23-08-2022	47	38	10	132.5	520
96	SANJAY SAROVAR	519.38	517.60	0.508	0.327	25-08-2022	64	49	57	12.646	3.45
97	RAJGHAT DAM	370.89	370.10	1.945	1.788	25-08-2022	92	89	83	270	45
98	KOLAR DAM	462.20	461.61	0.270	0.251	25-08-2022	93	56	64	25.677	0
*99	ATAL SAGAR(MADIKHEDA)	346.25	345.20	0.835	0.762	25-08-2022	91	91	82	98.25	60
CHHATTIS GARH											
*100	MINIMATA BANGO	359.66	355.34	3.046	2.184	25-08-2022	72	85	78	0	120
101	MAHANADI	348.70	348.66	0.767	0.763	25-08-2022	99	38	62	319	10
102	DUDHAWA	425.10	425.08	0.284	0.284	25-08-2022	100	31	55	324.54	0
103	TANDULA	332.20	332.24	0.312	0.305	24-08-2022	98	18	52	246.36	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 25-08-2022

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	269.60	6.013	5.932	25-08-2022	99	81	60	0	770
*105	NAGARJUNA SAGAR	179.83	179.74	5.108	5.083	25-08-2022	100	97	52	895	810
<u>ANDHRA PRADESH</u>											
106	SOMASILA	100.58	99.33	1.994	1.951	25-08-2022	98	87	27	168	0
107	YELERU	86.56	79.48	0.508	0.189	25-08-2022	37	24	29	66.6	0
108	KANDALERU	85	77.15	1.792	0.882	25-08-2022	49	65	17	300	9
109	DONKARAYI	316.08	310.84	0.376	0.247	25-08-2022	66	97	92	0	25
<u>TELANGANA</u>											
110	SRIRAMSAGAR	332.54	332.17	2.300	2.300	25-08-2022	100	100	57	411	27
111	LOWER MANAIR	280.42	279.29	0.621	0.593	25-08-2022	95	96	48	199	60
112	NIZAM SAGAR	428.24	428.02	0.482	0.473	25-08-2022	98	55	21	93.619	10
113	SINGUR	523.6	523.36	0.822	0.783	25-08-2022	95	69	32	16.187	15
*114	PRIYADARSHINI JURALA	318.52	317.79	0.168	0.127	25-08-2022	76	58	75	42.388	234.16
<u>KARNATAKA</u>											
115	KRISHNARAJA SAGARA	752.50	752.50	1.163	1.163	25-08-2022	100	94	75	79	0
*116	TUNGABHADRA	497.74	497.67	3.276	2.969	25-08-2022	91	86	76	529	72
117	GHATAPRABHA(HIDKAL)	662.95	662.94	1.391	1.387	25-08-2022	100	100	83	317	0
118	BHADRA	657.76	657.48	1.785	1.752	25-08-2022	98	98	82	106	39
119	LINGANAMAKKI	554.43	552.95	4.294	3.846	25-08-2022	90	87	72	0	55
@120	NARAYANPUR	492.25	491.95	0.863	0.701	25-08-2022	81	84	81	425	0
121	MALAPRABHA(RENUKA)	633.83	633.44	0.972	0.922	25-08-2022	95	95	59	215	0
122	KABINI	696.66	696.16	0.444	0.444	25-08-2022	100	96	77	85	0
123	HEMAVATHY	890.63	890.60	0.927	0.924	25-08-2022	100	90	84	265	0
124	HARANGI	871.42	870.94	0.220	0.204	25-08-2022	93	99	95	53	0
125	SUPA	564.00	549.74	4.120	2.567	25-08-2022	62	75	65	0	0
126	VANI VILAS SAGAR	652.28	651.74	0.802	0.766	25-08-2022	96	40	11	123	0
*@127	ALMATTI	519.60	519.59	3.105	3.105	25-08-2022	100	100	94	0	290
*128	GERUSOPPA	55.00	49.42	0.130	0.099	25-08-2022	76	82	73	83	240
*129	MANI DAM	594.36	588.52	0.884	0.590	25-08-2022	67	54	68	0	469
*130	TATTIHALLA	468.30	465.68	0.249	0.184	25-08-2022	74	39	30	0	0
<u>KERALA</u>											
131	KALLADA(PARAPPAR)	115.82	107.26	0.507	0.308	25-08-2022	61	64	60	62	0
*132	IDAMALAYAR	169.00	163.05	1.018	0.846	25-08-2022	83	68	64	33	75
*133	IDUKKI	732.43	726.91	1.460	1.157	25-08-2022	79	67	59	0	780
*134	KAKKI	981.46	976.37	0.447	0.363	25-08-2022	81	72	63	23	300
*135	PERIYAR	867.41	867.10	0.173	0.161	25-08-2022	93	80	58	84	140
136	MALAMPUZHA	115.06	113.49	0.224	0.187	25-08-2022	83	53	66	21.165	2.5
<u>TAMIL NADU</u>											
137	LOWER BHAWANI	278.89	279.50	0.792	0.792	25-08-2022	100	100	61	105	8
*138	METTUR(STANLEY)	240.79	240.80	2.647	2.647	25-08-2022	100	31	63	122	360
139	VAIGAI	279.20	278.90	0.172	0.165	25-08-2022	96	79	38	61	6
#140	PARAMBIKULAM	556.26	555.83	0.380	0.370	25-08-2022	97	95	71	101	0
#141	ALIYAR	320.04	319.29	0.095	0.091	25-08-2022	96	97	65	0	60
*#142	SHOLAYAR	1002.79	1002.94	0.143	0.143	25-08-2022	100	99	78	0	95
143	SATHANUR	222.20	221.60	0.207	0.195	25-08-2022	94	22	20	20.243	7.5
TOTAL FOR 143 RESERVOIRS											
				177.464	144.969						
PERCENTAGE							82	64	65		

* 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

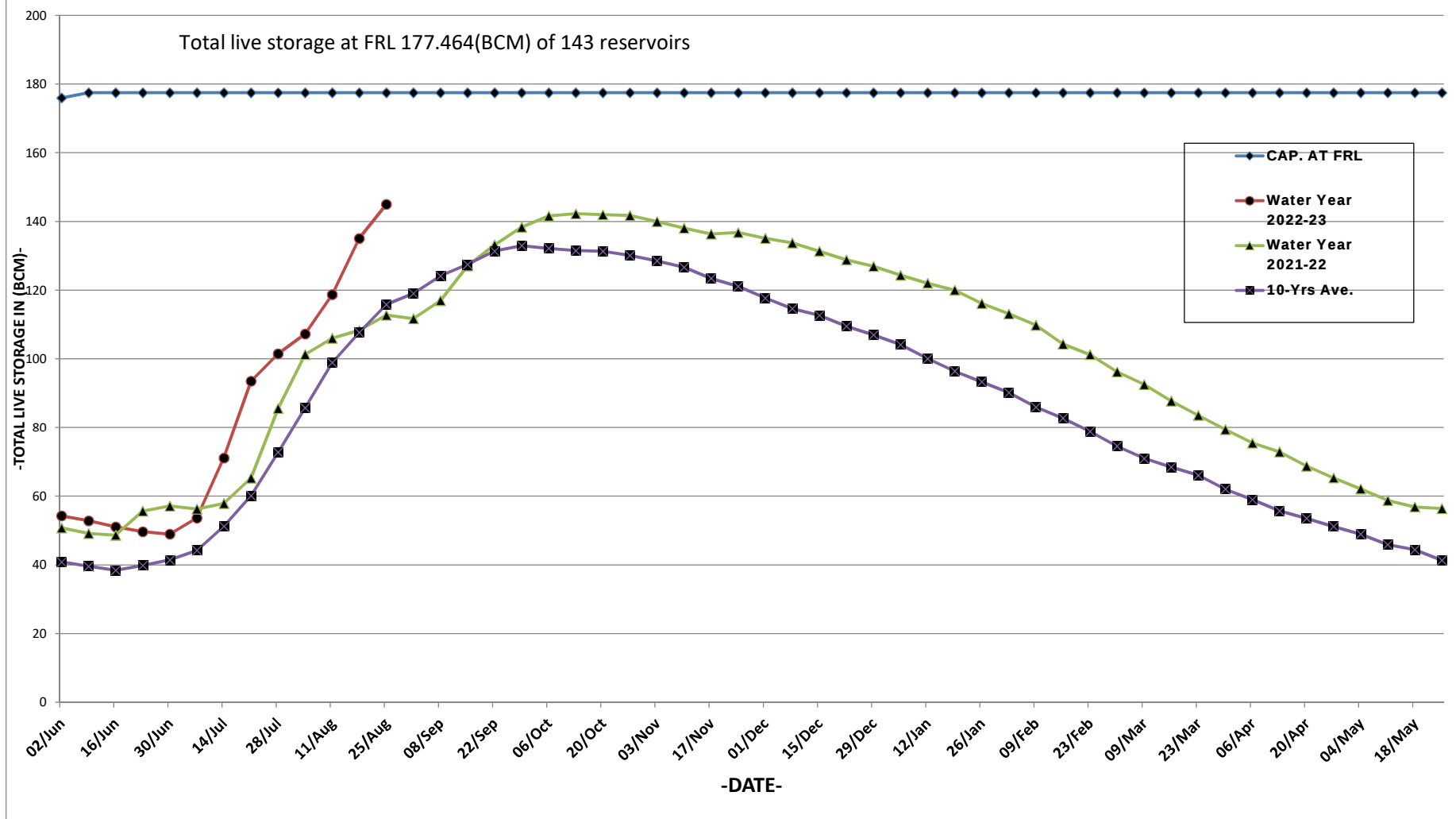
25-08-2022

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	1.28	0.33	0.84
2	PUNJAB	1	2.34	-0.04	-0.02	0.06
3	RAJASTHAN	6	4.84	0.64	0.16	0.09
SUB-TOTAL		10	19.66	1.87	0.46	0.98
EASTERN REGION						
1	JHARKHAND	6	2.01	0.31	-0.07	0.05
2	ORISSA	10	15.70	1.96	1.18	1.23
3	W. BENGAL	2	1.39	0.32	-0.03	0.04
4	TRIPURA	1	0.31	0.02	-0.02	0.00
5	NAGALAND	1	0.54	0.01	0.03	0.01
6	BIHAR	1	0.14	0.00	0.00	0.00
SUB-TOTAL		21	20.09	2.61	1.10	1.33
WESTERN REGION						
1	GUJARAT	17	17.96	0.67	0.58	0.72
2	MAH.	29	18.45	0.27	0.45	0.58
SUB-TOTAL		46	36.41	0.95	1.03	1.30
CENTRAL REGION						
1	U.P.	8	7.66	0.26	0.20	0.22
2	UTTARAKHAND	3	4.99	0.25	0.26	0.34
3	M.P.	11	31.18	2.49	1.56	2.54
4	CHHATISGARH	4	4.41	0.31	0.04	0.15
SUB-TOTAL		26	48.23	3.31	2.07	3.25
SOUTHERN REGION						
1	AP&TG	2	11.12	0.45	-0.40	0.53
2	A.P	4	4.67	0.08	0.10	0.12
3	TELANGANA	5	4.39	0.02	0.08	0.32
4	KARNATAKA	16	24.63	0.63	0.02	0.25
5	KERALA	6	3.83	-0.01	0.05	0.07
6	T.N.	7	4.44	0.01	-0.05	0.01
SUB-TOTAL		40	53.07	1.18	-0.21	1.29
COUNTRY AS A WHOLE		143	177.46	9.93	4.44	8.16

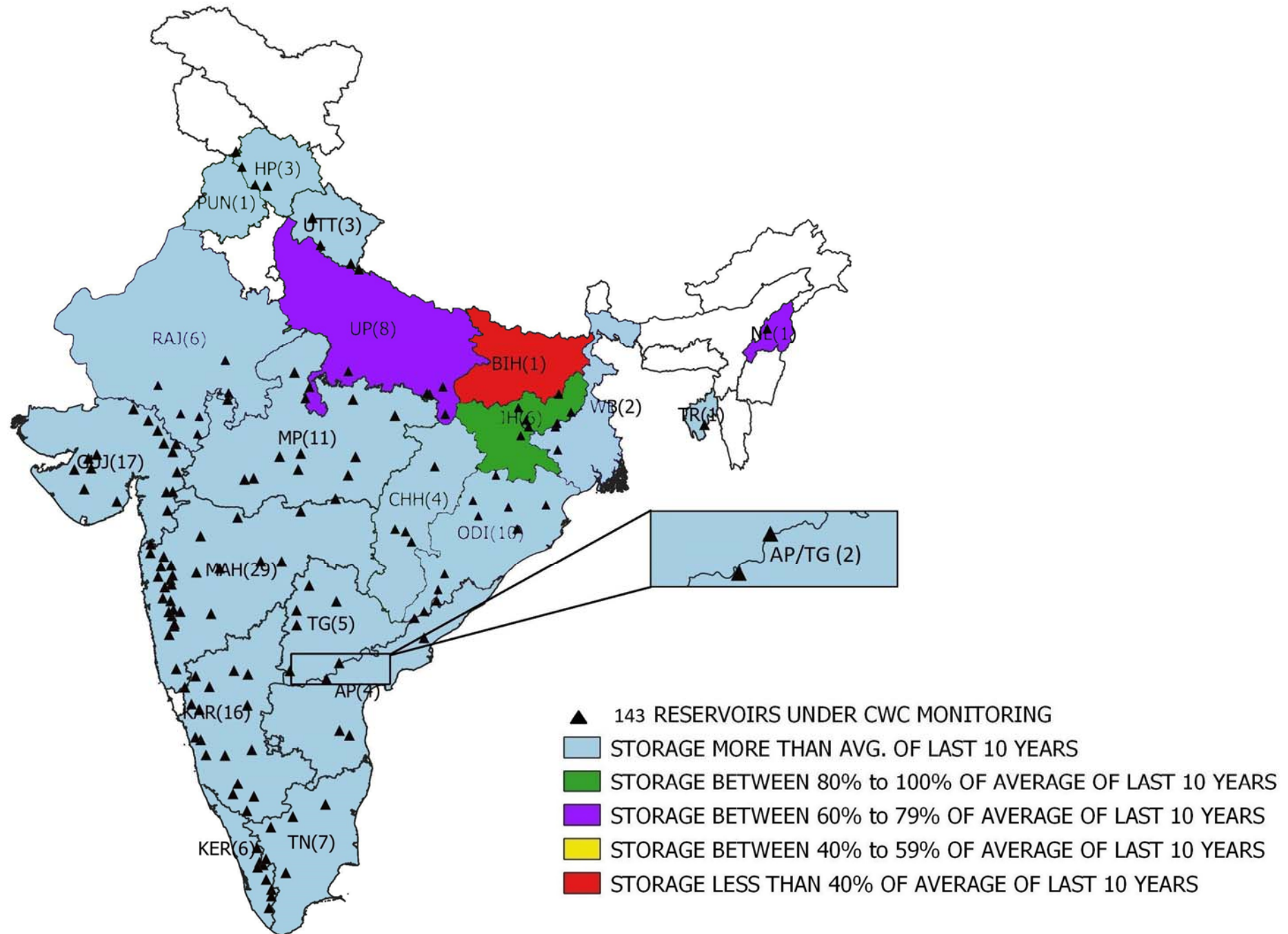
STORAGE POSITION OF 143 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2022-2023)

AS on 25.08.2022



Map Indicating Statewise Storage Position

As on 25.08.2022



WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

25-08-2022

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
*1	SRISAILAM	AP/TG	0	770	269.75	6.013	25-08-2022	269.60	5.932	99	267.40	4.850	81	3.585	60	122	165
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	25-08-2022	179.74	5.083	100	179.10	4.933	97	2.673	52	103	190
3	SOMASILA	AP	168	0	100.58	1.994	25-08-2022	99.33	1.951	98	98.16	1.726	87	0.529	27	113	369
4	YELERU	AP	66.6	0	86.56	0.508	25-08-2022	79.48	0.189	37	77.21	0.121	24	0.145	29	156	130
5	KANDALERU	AP	300	9	85	1.792	25-08-2022	77.15	0.882	49	79.96	1.159	65	0.302	17	76	292
6	DONKARAYI	AP	0	25	316.08	0.376	25-08-2022	310.84	0.247	66	315.62	0.363	97	0.346	92	68	71
7	SRIRAMSAGAR	TG	411	27	332.54	2.3	25-08-2022	332.17	2.300	100	332.54	2.300	100	1.316	57	100	175
8	LOWER MANAIR	TG	199	60	280.42	0.621	25-08-2022	279.29	0.593	95	279.35	0.598	96	0.295	48	99	201
9	NIZAM SAGAR	TG	93.619	10	428.24	0.482	25-08-2022	428.02	0.473	98	426.13	0.266	55	0.100	21	178	473
10	SINGUR	TG	16.187	15	523.6	0.822	25-08-2022	523.36	0.783	95	521.79	0.568	69	0.260	32	138	301
*11	PRIYADARSHINI JURALA	TG	42.388	234.16	318.52	0.168	25-08-2022	317.79	0.127	76	317.26	0.098	58	0.126	75	130	101
12	CHANDAN DAM	BR	75	0	152.39	0.136	25-08-2022	133.87	0.013	10	152.50	0.136	100	0.091	67	10	14
13	TENUGHAT	JHA	0	0	269.14	0.821	25-08-2022	259.98	0.416	51	258.42	0.356	43	0.362	44	117	115
14	MAITHON	JHA	342	0	146.3	0.471	25-08-2022	142.06	0.236	50	146.56	0.456	97	0.385	82	52	61
*15	PANCHET HILL	JHA	0	80	124.97	0.184	25-08-2022	127.02	0.184	100	125.76	0.184	100	0.167	91	100	110
16	KONAR	JHA	0	0	425.81	0.176	25-08-2022	418.55	0.065	37	422.64	0.121	69	0.120	68	54	54
17	TILAIYA	JHA	0	4	368.81	0.142	25-08-2022	364.67	0.023	16	369.70	0.142	100	0.105	74	16	22
*18	GETALSUD	JHA	0	130	590.06	0.218	25-08-2022	589.33	0.194	89	588.72	0.174	80	0.148	68	111	131
*19	UKAI	GUJ	348	300	105.16	6.615	25-08-2022	102.44	5.208	79	100.11	4.085	62	4.328	65	127	120
20	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	25-08-2022	188.68	0.652	89	182.65	0.202	27	0.358	49	323	182
*21	KADANA	GUJ	200	120	127.7	1.472	25-08-2022	126.90	1.109	75	118.87	0.459	31	0.861	58	242	129
22	SHETRANJI	GUJ	36	0	55.53	0.3	25-08-2022	54.45	0.271	90	54.77	0.292	97	0.156	52	93	174
23	BHADAR	GUJ	27	0	107.89	0.188	25-08-2022	106.92	0.146	78	103.69	0.055	29	0.091	48	265	160
24	DAMANGANGA	GUJ	51	1	79.86	0.502	25-08-2022	75.55	0.296	59	76.15	0.319	64	0.305	61	93	97
25	DANTIWADA	GUJ	45	0	184.1	0.399	25-08-2022	183.48	0.366	92	167.76	0.026	7	0.117	29	1408	313
26	PANAM	GUJ	36	2	127.41	0.697	25-08-2022	121.15	0.224	32	120.20	0.192	28	0.459	66	117	49
*27	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	25-08-2022	136.09	4.949	86	115.76	0.612	11	1.877	33	809	264
28	KARJAN	GUJ	51	3	115.25	0.523	25-08-2022	110.30	0.378	72	104.91	0.265	51	0.338	65	143	112
29	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	25-08-2022	145.21	0.112	67	144.21	0.094	56	0.094	56	119	119
30	WATRAK	GUJ	22.977	0	136.25	0.154	25-08-2022	134.22	0.087	56	129.96	0.025	16	0.080	52	348	109
31	HATHMATI	GUJ	5.166	0	180.74	0.153	25-08-2022	181.02	0.149	97	177.15	0.046	30	0.043	28	324	347
32	MACHCHHU-I	GUJ	0	0	135.33	0.071	25-08-2022	133.11	0.039	55	128.34	0.012	17	0.028	39	325	139
33	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	25-08-2022	55.09	0.048	53	54.51	0.040	44	0.043	47	120	112
34	UND-I	GUJ	9.9	0	98	0.066	25-08-2022	96.72	0.048	73	94.57	0.025	38	0.021	32	192	229
35	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	25-08-2022	60.44	0.014	20	60.48	0.015	21	0.023	32	93	61
*36	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	25-08-2022	505.58	4.892	79	494.52	3.150	51	4.623	74	155	106
*37	PONG DAM(BEAS)	HP	0	396	423.67	6.157	25-08-2022	420.91	4.972	81	407.57	2.480	40	4.473	73	200	111
*38	KOL DAM	HP	0	800	642	0.089	25-08-2022	640.10	0.061	69	638.67	0.039	44	0.046	52	156	133
39	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	25-08-2022	752.50	1.163	100	750.93	1.092	94	0.878	75	107	132
*40	TUNGABHADRA	KAR	529	72	497.74	3.276	25-08-2022	497.67	2.969	91	497.67	2.830	86	2.492	76	105	119
41	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	25-08-2022	662.94	1.387	100	662.94	1.387	100	1.160	83	100	120
42	BHADRA	KAR	106	39	657.76	1.785	25-08-2022	657.48	1.752	98	657.49	1.754	98	1.460	82	100	120
43	LINGANAMAKKI	KAR	0	55	554.43	4.294	25-08-2022	552.95	3.846	90	552.50	3.717	87	3.110	72	103	124

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WEEK ENDING

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S.NO	NAME OF RESERVOIR	(STATE)	BENEFITS		FRL (MTS.)	LIVE CAP. AT FRL (BCM)	LATEST DATE AVAILABLE	THIS SEASON		THIS YEAR STORAGE AS % OF LIVE CAP AT FRL	LAST SEASON		LAST YEAR STORAGE AS % OF LIVE CAP AT FRL	AVG. OF LAST 10 YEARS LIVE CAP (BCM).	AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL	% OF THIS YR STORAGE TO LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.
			IRR. (CCA) IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
44	NARAYANPUR	KAR	425	0	492.25	0.863	25-08-2022	491.95	0.701	81	492.15	0.727	84	0.701	81	96	100
45	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	25-08-2022	633.44	0.922	95	633.44	0.922	95	0.574	59	100	161
46	KABINI	KAR	85	0	696.66	0.444	25-08-2022	696.16	0.444	100	695.85	0.425	96	0.344	77	104	129
47	HEMAVATHY	KAR	265	0	890.63	0.927	25-08-2022	890.60	0.924	100	889.56	0.833	90	0.777	84	111	119
48	HARANGI	KAR	53	0	871.42	0.22	25-08-2022	870.94	0.204	93	871.07	0.218	99	0.208	95	94	98
49	SUPA	KAR	0	0	564	4.12	25-08-2022	549.74	2.567	62	554.80	3.072	75	2.669	65	84	96
50	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	25-08-2022	651.74	0.766	96	644.52	0.321	40	0.090	11	239	851
*51	ALMATTI	KAR	0	290	519.6	3.105	25-08-2022	519.59	3.105	100	519.60	3.105	100	2.922	94	100	106
*52	GERUSOPPA	KAR	83	240	55	0.13	25-08-2022	49.42	0.099	76	50.84	0.106	82	0.095	73	93	104
*53	MANI DAM	KAR	0	469	594.36	0.884	25-08-2022	588.52	0.590	67	585.74	0.474	54	0.601	68	124	98
54	TATTIHALLA	KAR	0	0	468.3	0.249	25-08-2022	465.68	0.184	74	460.92	0.098	39	0.074	30	188	249
55	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	25-08-2022	107.26	0.308	61	108.09	0.325	64	0.302	60	95	102
*56	IDAMALAYAR	KRL	33	75	169	1.018	25-08-2022	163.05	0.846	83	157.49	0.692	68	0.650	64	122	130
*57	IDUKKI	KRL	0	780	732.43	1.46	25-08-2022	726.91	1.157	79	723.34	0.979	67	0.864	59	118	134
*58	KAKKI	KRL	23	300	981.46	0.447	25-08-2022	976.37	0.363	81	973.19	0.320	72	0.281	63	113	129
*59	PERIYAR	KRL	84	140	867.41	0.173	25-08-2022	867.10	0.161	93	866.09	0.139	80	0.100	58	116	161
60	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	25-08-2022	113.49	0.187	83	109.87	0.119	53	0.148	66	157	126
*61	GANDHI SAGAR	MP	220	115	399.9	6.827	25-08-2022	398.59	5.825	85	396.60	4.704	69	5.205	76	124	112
62	TAWA	MP	247	0	355.4	1.944	25-08-2022	354.60	1.894	97	353.08	1.616	83	1.661	85	117	114
*63	BARGI	MP	157	90	422.76	3.18	25-08-2022	421.80	2.954	93	420.15	2.492	78	2.772	87	119	107
*64	BANSAGAR	MP	488	425	341.64	5.166	25-08-2022	338.28	3.665	71	337.87	3.519	68	4.297	83	104	85
*65	INDIRA SAGAR	MP	123	1000	262.13	9.745	25-08-2022	261.86	9.068	93	252.72	3.117	32	6.923	71	291	131
66	BARNA DAM	MP	546	0	348.55	0.456	25-08-2022	347.65	0.395	87	345.48	0.260	57	0.348	76	152	114
*67	OMKARESHWAR	MP	132.5	520	196.6	0.299	23-08-2022	195.12	0.142	47	194.82	0.115	38	0.029	10	123	490
68	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	25-08-2022	517.60	0.327	64	515.75	0.248	49	0.288	57	132	114
69	RAJGHAT DAM	MP	270	45	370.89	1.945	25-08-2022	370.10	1.788	92	369.85	1.735	89	1.617	83	103	111
70	KOLAR DAM	MP	25.677	0	462.2	0.27	25-08-2022	461.61	0.251	93	455.08	0.150	56	0.174	64	167	144
*71	ATAL SAGAR(MADIKHEDA)	MP	98.25	60	346.25	0.835	25-08-2022	345.20	0.762	91	345.15	0.759	91	0.681	82	100	112
*72	MINIMATA BANGO	CHH	0	120	359.66	3.046	25-08-2022	355.34	2.184	72	357.94	2.599	85	2.390	78	84	91
73	MAHANADI	CHH	319	10	348.7	0.767	25-08-2022	348.66	0.763	99	342.60	0.295	38	0.473	62	259	161
74	DUDHAWA	CHH	324.535	0	425.1	0.284	25-08-2022	425.08	0.284	100	418.70	0.089	31	0.156	55	319	182
75	TANDULA	CHH	246.36	0	332.2	0.312	24-08-2022	332.24	0.305	98	324.86	0.057	18	0.163	52	535	187
76	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	24-08-2022	463.77	2.118	98	460.02	0.900	41	0.837	39	235	253
*77	KOYANA	MAH	0	1920	657.9	2.652	25-08-2022	657.89	2.649	100	656.90	2.531	95	2.494	94	105	106
78	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	25-08-2022	496.79	1.504	99	495.00	0.947	62	0.962	63	159	156
79	ISAPUR	MAH	104	0	441	0.965	25-08-2022	440.64	0.928	96	438.84	0.768	80	0.502	52	121	185
80	MULA	MAH	139	0	552.3	0.609	25-08-2022	552.11	0.599	98	548.15	0.407	67	0.446	73	147	134
81	YELDARI	MAH	78	0	461.77	0.809	25-08-2022	460.96	0.728	90	460.57	0.688	85	0.250	31	106	291
82	GIRNA	MAH	79	0	398.07	0.524	25-08-2022	397.42	0.484	92	391.28	0.233	44	0.210	40	208	230
83	KHADAKVASLA	MAH	78	8	582.47	0.056	25-08-2022	582.47	0.056	100	579.94	0.025	45	0.043	77	224	130
*84	UPPER VAITARNA	MAH	0	61	603.5	0.331	25-08-2022	603.32	0.326	98	601.80	0.276	83	0.283	85	118	115
85	UPPER TAPI	MAH	45	0	214	0.255	25-08-2022	210.05	0.063	25	210.39	0.077	30	0.118	46	82	53
*86	PENCH(TOTLADOH)	MAH	127	160	490	1.091	25-08-2022	489.45	0.974	89	484.66	0.650	60	0.613	56	150	159

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S.NO	NAME OF RESERVOIR	(STATE)	BENEFITS		FRL (MTS.)	LIVE CAP. AT FRL (BCM)	LATEST DATE AVAILABLE	THIS SEASON		THIS YEAR STORAGE AS % OF LIVE CAP AT FRL	LAST SEASON		LAST YEAR STORAGE AS % OF LIVE CAP AT FRL	AVG. OF LAST 10 YEARS LIVE CAP (BCM).	AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL	% OF THIS YR STORAGE TO LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.
			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
87	UPPER WARDHA	MAH	70	0	342.5	0.564	25-08-2022	341.91	0.511	91	340.41	0.392	70	0.423	75	130	121
88	BHATSA	MAH	29.378	15	142.07	0.942	25-08-2022	141.06	0.915	97	138.43	0.845	90	0.835	89	108	110
89	DHOM	MAH	36.2	2	747.7	0.331	25-08-2022	747.02	0.315	95	745.68	0.285	86	0.272	82	111	116
90	DUDHGANGA	MAH	2.441	24	646	0.664	24-08-2022	646.93	0.650	98	644.43	0.623	94	0.617	93	104	105
91	MANIKDOH	MAH	2.2	6	711.25	0.288	25-08-2022	706.72	0.212	74	700.91	0.131	45	0.157	55	162	135
92	BHANDARDARA	MAH	63.74	46	744.91	0.304	25-08-2022	744.73	0.304	100	742.97	0.269	88	0.286	94	113	106
93	URMODI	MAH	37	3	696	0.273	25-08-2022	695.40	0.264	97	693.25	0.231	85	0.254	93	114	104
94	BHATGHAR	MAH	60.656	14.09	623.28	0.673	25-08-2022	623.28	0.666	99	621.57	0.611	91	0.628	93	109	106
95	NIRA DEOGHAR	MAH	0	6	667.1	0.332	25-08-2022	667.10	0.332	100	667.10	0.332	100	0.317	95	100	105
*96	THOKARWADI	MAH	0	72	667.14	0.353	25-08-2022	664.98	0.293	83	663.09	0.246	70	0.243	69	119	121
97	KANHER	MAH	44.78	4	690.78	0.272	25-08-2022	689.67	0.252	93	688.93	0.239	88	0.243	89	105	104
*98	MULSHI	MAH	0	300	607.1	0.572	25-08-2022	607.10	0.571	100	605.02	0.480	84	0.482	84	119	118
99	SURYA	MAH	18.324	6	118.6	0.276	25-08-2022	118.20	0.271	98	117.00	0.255	92	0.253	92	106	107
100	TILLARI	MAH	21.26	10	113.2	0.447	25-08-2022	107.65	0.362	81	107.49	0.360	81	0.398	89	101	91
101	DIMBHE DAM	MAH	52.569	5	719.15	0.354	25-08-2022	718.44	0.342	97	699.51	0.098	28	0.293	83	349	117
102	VEER DAM	MAH	181.27	13.5	579.85	0.266	25-08-2022	579.85	0.266	100	579.45	0.254	95	0.227	85	105	117
103	BARVI DAM	MAH	0	1.1	72.6	0.339	25-08-2022	72.44	0.333	98	62.78	0.137	40	0.205	60	243	162
104	CHASKAMAN	MAH	55.214	3	649.53	0.215	25-08-2022	649.53	0.214	100	646.70	0.163	76	0.198	92	131	108
*105	DOYANG HEP	NAG	0	75	333	0.535	25-08-2022	314.00	0.252	47	311.50	0.222	41	0.347	65	114	73
*106	HIRAKUD	ORI	153	307	192.02	5.378	25-08-2022	190.14	3.651	68	188.33	2.700	50	3.083	57	135	118
*107	BALIMELA	ORI	0	360	462.08	2.676	25-08-2022	448.79	0.818	31	447.20	0.663	25	1.278	48	123	64
108	SALANADI	ORI	42	0	82.3	0.558	25-08-2022	78.72	0.444	80	66.95	0.157	28	0.277	50	283	160
*109	RENGALI	ORI	3	200	123.5	3.432	25-08-2022	122.71	3.174	92	120.86	2.595	76	2.488	72	122	128
*110	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	25-08-2022	827.41	0.235	26	827.41	0.235	26	0.514	58	100	46
*111	UPPER KOLAB	ORI	89	320	858	0.935	25-08-2022	852.02	0.428	46	847.40	0.150	16	0.384	41	285	111
*112	UPPER INDRAVATI	ORI	128	600	642	1.456	25-08-2022	640.06	1.240	85	631.53	0.460	32	0.874	60	270	142
113	SAPUA	ORI	0	0	168.5	0.006	25-08-2022	168.60	0.006	100	162.22	0.001	17	0.003	50	600	200

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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	23-08-2022	146.73	0.055	93	142.29	0.013	22	0.045	76	423	122
115	MANDIRA DAM	ORI	0	0	210.31	0.309	25-08-2022	207.05	0.193	62	207.08	0.201	65	0.181	59	96	107
*116	THEIN DAM	PUN	348	600	527.91	2.344	25-08-2022	522.82	1.959	84	507.09	0.964	41	1.582	67	203	124
*117	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	25-08-2022	280.60	1.701	99	275.90	1.137	66	1.440	84	150	118
118	JHAKAM	RAJ	28	0	359.5	0.132	25-08-2022	360.60	0.132	100	348.75	0.048	36	0.109	83	275	121
*119	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	25-08-2022	352.06	1.294	90	351.57	1.196	83	1.066	74	108	121
120	BISALPUR	RAJ	81.8	0	315.5	1.076	25-08-2022	315.32	1.060	99	310.72	0.367	34	0.699	65	289	152
121	JAWAI DAM	RAJ	38.67	0	313.4	0.193	25-08-2022	309.94	0.131	68	299.85	0.002	1	0.071	37	6550	185
122	JAISAMAND	RAJ	16	0	295.54	0.296	25-08-2022	297.49	0.217	73	292.30	0.152	51	0.144	49	143	151
123	LOWER BHAWANI	TN	105	8	278.89	0.792	25-08-2022	279.50	0.792	100	279.33	0.792	100	0.487	61	100	163
*124	METTUR(STANLEY)	TN	122	360	240.79	2.647	25-08-2022	240.80	2.647	100	224.36	0.833	31	1.659	63	318	160
125	VAIGAI	TN	61	6	279.2	0.172	25-08-2022	278.90	0.165	96	277.59	0.136	79	0.066	38	121	250
126	PARAMBIKULAM	TN	101	0	556.26	0.38	25-08-2022	555.83	0.370	97	555.35	0.360	95	0.268	71	103	138
127	ALIYAR	TN	0	60	320.04	0.095	25-08-2022	319.29	0.091	96	319.45	0.092	97	0.062	65	99	147
*128	SHOLAYAR	TN	0	95	1002.79	0.143	25-08-2022	1002.94	0.143	100	1002.66	0.142	99	0.112	78	101	128
129	SATHANUR	TN	20.243	7.5	222.2	0.207	25-08-2022	221.60	0.195	94	210.61	0.045	22	0.041	20	433	476
130	GUMTI	TRP	0	15	93.55	0.312	25-08-2022	92.00	0.240	77	90.05	0.160	51	0.203	65	150	118
131	MATATILA	UP	0	30	308.46	0.707	25-08-2022	307.51	0.541	77	307.94	0.586	83	0.549	78	92	99
*132	RIHAND	UP	0	300	268.22	5.649	25-08-2022	258.41	1.642	29	262.44	3.196	57	2.618	46	51	63
133	SHARDA SAGAR	UP	126.5	0	190.5	0.33	25-08-2022	184.34	0.095	29	185.62	0.146	44	0.194	59	65	49
134	SIRSI	UP	80.566	0	217.93	0.19	25-08-2022	211.10	0.028	15	216.80	0.152	80	0.128	67	18	22
135	MAUDAHA	UP	41.7	0	147.8	0.179	25-08-2022	146.10	0.121	68	145.00	0.085	47	0.084	47	142	144
136	JIRGO	UP	13.14	0	98.2	0.147	25-08-2022	91.18	0.030	20	95.76	0.093	63	0.083	56	32	36
137	RANGAWAN	UP	20.235	0	233.17	0.155	25-08-2022	228.11	0.063	41	224.09	0.020	13	0.061	39	315	103
138	MEJA	UP	71.048	0	178	0.299	25-08-2022	165.15	0.075	25	176.40	0.263	88	0.188	63	29	40
*139	RAMGANGA	UKH	1897	198	365.3	2.196	25-08-2022	348.76	1.112	51	354.27	1.415	64	1.259	57	79	88
*140	TEHRI	UKH	2351	1000	830	2.615	25-08-2022	819.80	2.198	84	816.95	2.083	80	2.065	79	106	106
141	NANAK SAGAR	UKH	250	0	215.19	0.176	25-08-2022	212.87	0.084	48	208.03	0.004	2	0.067	38	2100	125
142	MAYURAKSHI	WB	227	0	121.31	0.48	25-08-2022	111.22	0.104	22	117.44	0.304	63	0.280	58	34	37
143	KANGSABATI	WB	341	0	134.14	0.914	25-08-2022	132.24	0.777	85	131.23	0.677	74	0.567	62	115	137
TOTAL FOR																	
143 RESERVOIRS			20817	19137		177.464		144.969		112.694		115.811					
PERCENTAGE								82		64		65				129	125

* 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