

BRIEF NOTE ON LIVE STORAGE STATUS OF 143 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 11.08.2022)

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 **11.08.2022**, live storage available in these reservoirs is **118.702 BCM**, which is **67%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **105.963 BCM** and the average of last 10 years live storage was **98.881 BCM**. Thus, the live storage available in 143 reservoirs as per **11.08.2022 Bulletin** is **112%** of the live storage of corresponding period of last year and **120%** of storage of average of last ten years.

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

2. REGION WISE STORAGE STATUS:

a) NORTHERN REGION

The northern region includes States of Himachal Pradesh, Punjab and Rajasthan. There are 10 reservoirs under CWC monitoring having total live storage capacity of 19.66 BCM. As per Reservoir Storage Bulletin dated **11.08.2022**, the total live storage available in these reservoirs is **11.51 BCM** which is **59%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **44%** 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 corresponding period of last year but is less 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 **11.08.2022**, the total live storage available in these reservoirs is **5.83 BCM** which is **29%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **43%** and average storage of last ten years during corresponding period was **45%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the corresponding period of last year and also it 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 **11.08.2022**, the total live storage available in these reservoirs is **27.13 BCM** which is **75%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **53%** and average storage of last ten years during corresponding period was **55%** 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 **11.08.2022**, the total live storage available in these reservoirs is **28.91 BCM** which is **59.9%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **54%** and average storage of last ten years during corresponding period was **59.7%** 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 (2combined 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 **11.08.2022**, the total live storage available in these reservoirs is **45.33 BCM** which is **85%** 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 **55%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of corresponding period of last year 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 Narmada, Tapi, Rivers of Kutch, Godavari, Krishna, Cauvery & neighbouring EFRs and West Flowing Rivers of South. Close to Normal in Ganga, Indus, Mahi and Sabarmati, and Deficient in Subarnarekha, and Mahanadi & Neighbouring East Flowing Rivers and in Highly Deficient is Nil.
- Table on page 12-14 of the bulletin. The numbers of reservoirs having storage more than last year are **85** and reservoirs having storage more than average of last ten years are **87**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **06** and having storage less than or equal to 20% with reference to average of last ten years is **04**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **14** and having storage less than or equal to 50% with reference to average of last ten years are **16**.

States having better storage (in %) than last year for corresponding period: Himachal Pradesh, Punjab, Rajasthan, Tripura, Nagaland, Gujarat, Maharashtra, Madhya Pradesh, Telangana, 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, Odisha, West Bengal, Bihar, Uttar Pradesh, Uttarakhand, Chhattisgarh, AP&TG (Two combined projects in both states), Andhra Pradesh and Karnataka.

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 : 11-08-2022

- 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 **11-08-2022** is **118.702** BCM (**67** percent of the live storage capacity at FRL).The current year's storage is nearly **112** percent of last year's storage and **120** percent of the average of last ten years.

3 Region wise storage status:-

REGION (States), (Monitoring No. of Reservoirs)	Filling position of 143 reservoirs w.r.t. FRL								Departure from Normal storage	
	100%	91 %- 99 %	81%- 90%	71 %- 80 %	61 %- 70 %	51 %- 60 %	41 %- 50 %	40% & below		
NORTH (HP,Punjab & Rajasthan), (10 Resv.)	-	-	1	3	-	2	-	4	H.P.	-10 %
									PUNJAB	24 %
									RAJASTHAN	-1 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	2	-	-	1	1	-	3	14	JHARKHAND	-49 %
									ODISHA	-34 %
									W. BENGAL	-47 %
									TRIPURA	16 %
									NAGALAND	-34 %
									BIHAR	-51 %
WEST (Guj.& Mah.), (46 Resv.)	1	10	11	5	5	3	2	9	GUJARAT	37 %
									MAH.	35 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (26 Resv)	-	2	4	5	2	2	2	9	U.P.	-30 %
									UTTARAKHAND	3 %
									M.P.	6 %
									CHHATISGARH	-6 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (40 Resv.)	4	16	7	7	2	2	-	2	AP&TG	126 %
									A.P	164 %
									TELANGANA	157 %
									KARNATAKA	17 %
									KERALA	45 %
									T.N.	80 %
Status of 143 reservoirs	7	28	23	21	10	9	7	38		

4 Basin wise storage position:

Better than normal:

Narmada, Tapi, Rivers of Kutch, Godavari, Krishna, Cauvery & Neighbouring East Flowing River and West Flowing Rivers of South .

Close to normal:

Ganga, Indus, Mahi and Sabarmati.

Deficient:

Subernarekha,and Mahanadi & Neighbouring East Flowing River .

Highly deficient:

NIL

5 Out of 143 reservoirs, 112 reservoirs reported more than 80% of normal storage & 31 reservoirs reported 80% or below of normal storage. Out of these 31 reservoirs 16 having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
SIRSI	2
MEJA	13
TILAIYA	17
RENGALI	20
KONAR	21
RANGAWAN	22
PANCHET HILL	23
WATRAK	30
MAITHON	42
MACHKUND(JALAPUT)	42
MAYURAKSHI	43
JIRGO	44
BANSAGAR	48
DANTIWADA	49
CHANDAN DAM	49
KOL DAM	50

15 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
5	6	4

6 Out of 46 reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in 22 reservoirs.

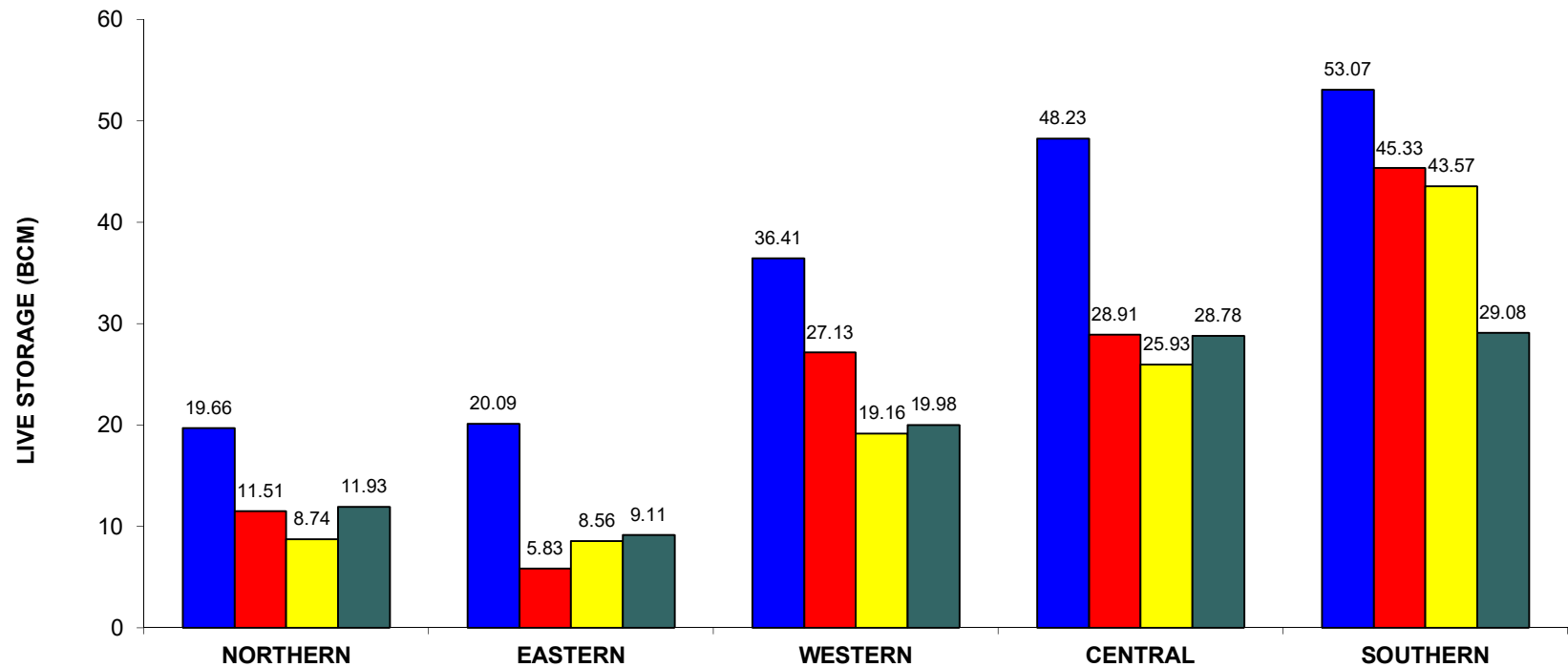
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient** : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
11-08-2022

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	6.68	5.10	7.41	54	41	59	-10
2	PUNJAB	1	2.34	1.69	1.01	1.36	72	43	58	24
3	RAJASTHAN	6	4.84	3.14	2.62	3.15	65	54	65	-1
SUB-TOTAL		10	19.66	11.51	8.74	11.93	59	44	61	-4
<u>EASTERN REGION</u>										
1	JHARKHAND	6	2.01	0.594	1.563	1.18	30	78	58	-49
2	ODISHA	10	15.70	4.33	5.54	6.53	28	35	42	-34
3	W. BENGAL	2	1.39	0.41	0.98	0.78	30	71	56	-47
4	TRIPURA	1	0.31	0.22	0.17	0.19	71	53	61	16
5	NAGALAND	1	0.54	0.226	0.176	0.34	42	33	64	-34
6	BIHAR	1	0.14	0.05	0.14	0.10	35	100	72	-51
SUB-TOTAL		21	20.09	5.83	8.56	9.11	29	43	45	-36
<u>WESTERN REGION</u>										
1	GUJARAT	17	17.96	11.17	6.36	8.16	62	35	45	37
2	MAH.	29	18.45	15.95	12.80	11.82	86	69	64	35
SUB-TOTAL		46	36.41	27.13	19.16	19.98	75	53	55	36
<u>CENTRAL REGION</u>										
1	U.P.	8	7.66	2.15	4.07	3.09	28	53	40	-30
2	UTTARAKHAND	3	4.99	2.90	3.00	2.81	58	60	56	3
3	M.P.	11	31.18	21.15	15.98	19.99	68	51	64	6
4	CHHATISGARH	4	4.41	2.71	2.89	2.89	62	65	66	-6
SUB-TOTAL		26	48.23	28.91	25.93	28.78	59.9	54	59.7	0
<u>SOUTHERN REGION</u>										
1	AP&TG	2	11.12	10.88	11.04	4.82	98	99	43	126
2	A.P	4	4.67	3.07	3.10	1.16	66	66	25	164
3	TELANGANA	5	4.39	4.20	3.83	1.64	96	87	37	157
4	KARNATAKA	16	24.63	19.66	20.51	16.86	80	83	68	17
5	KERALA	6	3.83	3.13	2.51	2.16	82	66	56	45
6	T.N.	7	4.44	4.39	2.56	2.44	99	58	55	80
SUB-TOTAL		40	53.07	45.33	43.57	29.08	85	82	55	56
COUNTRY AS A WHOLE		143	177.46	118.70	105.96	98.88	67	60	56	20

REGION-WISE STORAGE POSITION

(As on 11.08.2022)



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:
11-08-2022**

STATE	TOTAL NO OF PROJECTS MONITORED	TOTAL NO OF PROJECTS MONITORED	Current Year's Storage as %age of NORMAL
A.P.	4	DONKARAYI	76
Bihar	1	CHANDAN DAM	49
Jharkhand	6	MAITHON	42
		PANCHET HILL	23
		KONAR	21
		TILAIYA	17
		GETALSUD	60
Gujarat	17	DAMANGANGA	69
		DANTIWADA	49
		PANAM	52
		WATRAK	30
		BRAHMANI(GUJ)	59
Himachal Pradesh	3	KOL DAM	50
Mahaya Pradesh	11	BARGI	77
		BANSAGAR	48
Chhattisgarh	4	MINIMATA BANGO	70
Maharashtra	29	UPPER TAPI	71
Nagaland	1	DOYANG HEP	66
Odisha	10	HIRAKUD	79
		BALIMELA	61
		RENGALI	20
		MACHKUND(JALAPUT)	42
Rajasthan	6	BISALPUR	67
Uttar Pradesh	8	RIHAND	67
		SHARDA SAGAR	51
		SIRSI	2
		JIRGO	44
		RANGAWAN	22
		MEJA	13
West Bengal	2	MAYURAKSHI	43
		KANGSABATI	58

Statewise distribution of projects having storage 50% or less of avg. of last 10 yrs' storage as on:
11-08-2022

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	49
Jharkhand	6	MAITHON	42
		PANCHET HILL	23
		KONAR	21
		TILAIYA	17
Gujarat	17	DANTIWADA	49
		WATRAK	30
Himachal Pradesh	3	KOL DAM	50
Mahaya Pradesh	11	BANSAGAR	48
Odisha	10	RENGALI	20
		MACHKUND(JALAPUT)	42
Uttar Pradesh	8	SIRSI	2
		JIRGO	44
		RANGAWAN	22
		MEJA	13
West Bengal	2	MAYURAKSHI	43

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON: 11-08-2022						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st June 2022 to 10th 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	652	-20	Gumti	0.21	0.19	63
			Doyang HEP	0.54	0.23	78
Gangetic West Bengal	389	-44	Mayurakahi	0.18	0.05	-8
			Maithan	0.47	0.13	-18
			Panchet Hill	0.18	0.04	-58
Jharkhand	318	-48	Konar	0.18	0.02	-77
			Tilaiya	0.14	0.02	-79
			Getalsud	0.22	0.08	-83
Bihar	374	-36	Chandan Dam	0.14	0.05	-40
East Uttar Pradesh	253	-45	Jirgo	0.18	0.06	-49
			Sirsi	0.33	0.10	35
			Maudaha	0.19	0.00	-33
			Meja	0.16	0.01	-19

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 11-08-2022

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	16.815	49.31%	20.498	60.11%	20.237	59.35%	-16.91
SUBERNAREKHA	0.218	0.084	38.53%	0.212	97.25%	0.139	63.76%	-39.57
INDUS	14.819	8.373	56.50%	6.114	41.26%	8.776	59.22%	-4.59
NARMADA	22.344	16.487	73.79%	7.661	34.29%	11.328	50.70%	45.54
TAPI	7.394	5.520	74.66%	3.974	53.75%	4.316	58.37%	27.90
MAHI	4.312	2.229	51.69%	1.854	43.00%	2.601	60.32%	-14.30
SABARMATI	1.042	0.369	35.41%	0.281	26.97%	0.416	39.92%	-11.30
RIVERS OF KUTCH	1.379	0.544	39.45%	0.388	28.14%	0.475	34.45%	14.53
GODAVARI	18.090	12.192	67.40%	9.535	52.71%	7.496	41.44%	62.65
KRISHNA	32.301	29.152	90.25%	28.766	89.06%	20.283	62.79%	43.73
MAHANADI & NEIGHBOURING EFRS	14.151	5.417	38.28%	7.097	50.15%	7.138	50.44%	-24.11
CAUVERY& NEIGHBOURING EFRS	10.358	9.011	87.00%	7.134	68.87%	4.992	48.19%	80.51
WEST FLOWING RIVERS OF SOUTH	16.961	12.509	73.75%	12.449	73.40%	10.684	62.99%	17.08
TOTAL	177.468	118.702		105.963		98.881		
PERCENTAGE								20.05

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 11-08-2022

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	497.15	6.229	3.483	11-08-2022	56	44	63	676	1379
*2	PONG DAM(BEAS)	423.67	411.59	6.157	3.184	11-08-2022	52	38	56	0	396
*3	KOL DAM	642	637.08	0.089	0.016	11-08-2022	18	57	36	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	519.49	2.344	1.690	09-08-2022	72	43	58	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	276.90	1.711	1.235	11-08-2022	72	56	76	63	140
6	JHAKAM	359.50	355.90	0.132	0.098	11-08-2022	74	34	65	28	0
*7	RANA PRATAP SAGAR	352.81	351.82	1.436	1.247	11-08-2022	87	75	71	229	172
8	BISALPUR	315.50	310.96	1.076	0.392	11-08-2022	36	35	55	81.8	0
9	JAWAI DAM	313.40	304.31	0.193	0.059	11-08-2022	31	1	26	38.67	0
10	JAISAMAND	295.54	290.71	0.296	0.107	11-08-2022	36	52	37	16	0
EASTERN REGION											
<u>JHARKHAND</u>											
11	TENUGHAT	269.14	256.82	0.821	0.305	11-08-2022	37	52	45	0	0
\$12	MAITHON	146.3	139.22	0.471	0.133	11-08-2022	28	100	68	342	0
*\$13	PANCHET HILL	124.97	121.01	0.184	0.035	11-08-2022	19	100	83	0	80
\$14	KONAR	425.81	413.86	0.176	0.022	11-08-2022	13	73	60	0	0
\$15	TILAIYA	368.81	364.25	0.142	0.015	11-08-2022	11	100	61	0	4
16	GETALSUD	590.06	585.24	0.218	0.084	11-08-2022	39	97	64	0	130
<u>ODISHA</u>											
*17	HIRAKUD	192.02	185.55	5.378	1.615	11-08-2022	30	33	38	153	307
*18	BALIMELA	462.08	446.11	2.676	0.561	10-08-2022	21	24	34	0	360
19	SALANADI	82.30	82.30	0.558	0.557	11-08-2022	100	28	44	42	0
*20	RENGALI	123.50	111.81	3.432	0.341	10-08-2022	10	61	50	3	200
*21	MACHKUND(JALAPUT)	838.16	825.40	0.893	0.162	10-08-2022	18	24	43	0	115
*22	UPPER KOLAB	858.00	849.29	0.935	0.242	10-08-2022	26	11	30	89	320
*23	UPPER INDRAVATI	642.00	633.90	1.456	0.656	10-08-2022	45	26	48	128	600
24	SAPUA	168.50	168.59	0.006	0.006	11-08-2022	100	33	50	0	0
25	HARIHARJHOR	147.50	144.68	0.059	0.036	11-08-2022	61	27	75	9.95	0
26	MANDIRA DAM	210.31	206.05	0.309	0.150	11-08-2022	49	63	60	0	0
<u>WEST BENGAL</u>											
27	MAYURAKSHI	121.31	111.68	0.480	0.114	11-08-2022	24	60	55	227	0
28	KANGSABATI	134.14	125.58	0.914	0.298	11-08-2022	33	76	56	341	0
<u>TRIPURA</u>											
29	GUMTI	93.55	91.50	0.312	0.220	09-08-2022	71	53	61	0	15
<u>NAGALAND</u>											
*30	DOYANG HEP	333.00	311.95	0.535	0.226	10-08-2022	42	33	64	0	75
<u>BIHAR</u>											
31	CHANDAN DAM	152.39	142.19	0.14	0.05	11-08-2022	35.29	100.00	72.06	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
*32	UKAI	105.16	102.03	6.615	4.994	11-08-2022	75	56	62	348	300
33	SABARMATI(DHAROI)	189.59	184.62	0.735	0.316	11-08-2022	43	29	43	95	1
*34	KADANA	127.7	120.85	1.472	0.588	11-08-2022	40	33	49	200	120
35	SHETRUNJI	55.53	54.25	0.300	0.211	11-08-2022	70	70	46	36	0
36	BHADAR	107.89	105.49	0.188	0.101	11-08-2022	54	23	37	27	0
37	DAMANGANGA	79.86	72.15	0.502	0.185	11-08-2022	37	51	53	51	1
38	DANTIWADA	184.1	170.14	0.399	0.049	11-08-2022	12	7	25	45	0
39	PANAM	127.41	120.50	0.697	0.201	11-08-2022	29	30	55	36	2
*40	SARDAR SAROVAR	138.68	132.70	5.760	3.898	11-08-2022	68	12	27	2120	1450
41	KARJAN	115.25	109.38	0.523	0.355	11-08-2022	68	47	54	51	3
42	SUKHI(GUJ)	147.82	144.41	0.167	0.097	11-08-2022	58	55	43	20.701	0
43	WATRAK	136.25	129.50	0.154	0.020	11-08-2022	13	16	43	22.977	0
44	HATHMATI	180.74	176.14	0.153	0.033	11-08-2022	22	30	21	5.166	0
45	MACHCHHU-I	135.33	131.13	0.071	0.025	11-08-2022	35	18	34	0	0
46	MACHCHHU-II	57.3	54.70	0.091	0.043	11-08-2022	47	48	44	10.13	0
47	UND-I	98	96.32	0.066	0.043	11-08-2022	65	45	44	9.9	0
48	BRAHMANI(GUJ)	64.62	60.29	0.071	0.013	11-08-2022	18	24	31	6.413	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 11-08-2022

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	463.57	2.171	2.039	11-08-2022	94	41	35	227	0
*50	KOYANA	657.90	652.32	2.652	2.095	10-08-2022	79	91	88	0	1920
51	BHIMA(UJJANI)	496.83	496.58	1.517	1.432	11-08-2022	94	62	46	125	12
52	ISAPUR	441.00	440.54	0.965	0.920	11-08-2022	95	68	43	104	0
53	MULA	552.30	549.79	0.609	0.481	11-08-2022	79	61	63	139	0
54	YELDARI	461.77	460.42	0.809	0.673	11-08-2022	83	74	28	78	0
55	GIRNA	398.07	397.26	0.524	0.476	10-08-2022	91	40	33	79	0
56	KHADAKVASLA	582.47	581.41	0.056	0.042	11-08-2022	75	88	88	78	8
*57	UPPER VAITARNA	603.50	602.62	0.331	0.303	11-08-2022	92	78	79	0	61
58	UPPER TAPI	214.00	209.64	0.255	0.050	10-08-2022	20	22	27	45	0
*59	PENCH(TOTLADOH)	490.00	488.75	1.091	0.921	10-08-2022	84	61	52	127	160
60	UPPER WARDHA	342.50	341.53	0.564	0.480	10-08-2022	85	60	68	70	0
61	BHATSA	142.07	140.05	0.942	0.887	11-08-2022	94	82	82	29.378	15
62	DHOM	747.70	744.46	0.331	0.260	11-08-2022	79	81	74	36.2	2
63	DUDHGANGA	646.00	642.70	0.664	0.570	11-08-2022	86	89	88	2.441	24
64	MANIKDOH	711.25	704.14	0.288	0.173	10-08-2022	60	41	48	2.2	6
65	BHANDARDARA	744.91	742.87	0.304	0.267	10-08-2022	88	88	87	63.74	46
66	URMODI	696.00	693.54	0.273	0.235	11-08-2022	86	81	89	37	3
67	BHATGHAR	623.28	621.51	0.673	0.609	11-08-2022	90	87	87	60.656	14.09
68	NIRA DEOGHAR	667.10	664.30	0.332	0.293	11-08-2022	88	100	88	0	6
*69	THOKARWADI	667.14	662.88	0.353	0.241	11-08-2022	68	66	62	0	72
70	KANHER	690.78	688.46	0.272	0.231	11-08-2022	85	83	84	44.78	4
*71	MULSHI	607.10	605.70	0.572	0.507	11-08-2022	89	85	79	0	300
72	SURYA	118.60	117.40	0.276	0.261	11-08-2022	95	84	82	18.324	6
73	TILLARI	113.20	108.56	0.447	0.376	11-08-2022	84	80	86	21.26	10
74	DIMBHE DAM	719.15	717.25	0.354	0.322	11-08-2022	91	28	74	52.569	5
75	VEER DAM	579.85	579.70	0.266	0.262	11-08-2022	98	95	87	181.27	13.5
76	BARVI DAM	72.60	72.48	0.339	0.334	11-08-2022	99	40	55	0	1.1
77	CHASKAMAN	649.53	649.53	0.215	0.214	11-08-2022	100	76	84	55.214	3
CENTRAL REGION											
UTTAR PRADESH											
78	MATATILA	308.46	307.85	0.707	0.576	11-08-2022	81	74	60	0	30
*79	RIHAND	268.22	257.59	5.649	1.354	11-08-2022	24	49	36	0	300
80	SHARDA SAGAR	190.50	184.37	0.330	0.097	11-08-2022	29	58	58	126.5	0
81	SIRSI	217.93	208.70	0.190	0.002	11-08-2022	1	77	47	80.566	0
82	MAUDAHA	147.80	143.80	0.179	0.059	11-08-2022	33	42	41	41.7	0
83	JIRGO	98.20	91.12	0.147	0.030	11-08-2022	20	59	46	13.14	0
84	RANGAWAN	233.17	222.50	0.155	0.010	11-08-2022	6	12	30	20.235	0
85	MEJA	178.00	158.10	0.299	0.022	10-08-2022	7	82	55	71.048	0
UTTRAKHAND											
*86	RAMGANGA	365.30	346.29	2.196	0.989	11-08-2022	45	57	49	1897	198
*87	TEHRI	830.00	810.95	2.615	1.861	11-08-2022	71	67	64	2351	1000
88	NANAK SAGAR	215.19	211.71	0.176	0.053	11-08-2022	30	2	27	250	0
MADHYA PRADESH											
*89	GANDHI SAGAR	399.90	396.21	6.827	4.505	11-08-2022	66	65	66	220	115
90	TAWA	355.40	353.23	1.944	1.640	10-08-2022	84	73	72	247	0
*91	BARGI	422.76	417.55	3.180	1.855	11-08-2022	58	71	76	157	90
*92	BANSAGAR	341.64	332.75	5.166	1.848	11-08-2022	36	59	74	488	425
*93	INDIRA SAGAR	262.13	260.28	9.745	7.815	11-08-2022	80	26	53	123	1000
94	BARNA DAM	348.55	346.91	0.456	0.348	11-08-2022	76	53	67	546	0
*95	OMKARESHWAR	196.60	196.45	0.299	0.261	11-08-2022	87	20	4	132.5	520
96	SANJAY SAROVAR	519.38	517.10	0.508	0.303	11-08-2022	60	40	49	12.646	3.45
97	RAJGHAT DAM	370.89	369.10	1.945	1.814	11-08-2022	93	50	72	270	45
98	KOLAR DAM	462.20	459.93	0.270	0.218	11-08-2022	81	50	53	25.677	0
*99	ATAL SAGAR(MADIKHEDA)	346.25	340.90	0.835	0.540	11-08-2022	65	83	65	98.25	60
CHHATTIS GARH											
*100	MINIMATA BANGO	359.66	350.62	3.046	1.527	10-08-2022	50	81	72	0	120
101	MAHANADI	348.70	348.57	0.767	0.755	11-08-2022	98	39	62	319	10
102	DUDHAWA	425.10	423.08	0.284	0.201	10-08-2022	71	26	46	324.54	0
103	TANDULA	332.20	330.47	0.312	0.229	10-08-2022	73	15	35	246.36	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 11-08-2022

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	269.63	6.013	5.946	11-08-2022	99	99	52	0	770
*105	NAGARJUNA SAGAR	179.83	179.07	5.108	4.931	11-08-2022	97	100	33	895	810
<u>ANDHRA PRADESH</u>											
106	SOMASILA	100.58	99.34	1.994	1.953	11-08-2022	98	84	22	168	0
107	YELERU	86.56	79.00	0.508	0.174	11-08-2022	34	24	21	66.6	0
108	KANDALERU	85	75.13	1.792	0.710	10-08-2022	40	53	16	300	9
109	DONKARAYI	316.08	310.26	0.376	0.236	11-08-2022	63	96	83	0	25
<u>TELANGANA</u>											
110	SRIRAMSAGAR	332.54	331.87	2.300	2.237	11-08-2022	97	100	40	411	27
111	LOWER MANAIR	280.42	279.40	0.621	0.601	04-08-2022	97	100	41	199	60
112	NIZAM SAGAR	428.24	427.94	0.482	0.463	11-08-2022	96	52	18	93.619	10
113	SINGUR	523.6	523.31	0.822	0.776	11-08-2022	94	68	33	16.187	15
*114	PRIYADARSHINI JURALA	318.52	317.75	0.168	0.125	10-08-2022	74	58	55	42.388	234.16
<u>KARNATAKA</u>											
115	KRISHNARAJA SAGARA	752.50	751.61	1.163	1.051	11-08-2022	90	87	74	79	0
*116	TUNGABHADRA	497.74	497.34	3.276	2.714	11-08-2022	83	85	69	529	72
117	GHATAPRABHA(HIDKAL)	662.95	661.82	1.391	1.307	11-08-2022	94	97	80	317	0
118	BHADRA	657.76	657.05	1.785	1.702	11-08-2022	95	97	75	106	39
119	LINGANAMAKKI	554.43	551.40	4.294	3.409	11-08-2022	79	85	66	0	55
@120	NARAYANPUR	492.25	491.24	0.863	0.613	11-08-2022	71	79	75	425	0
121	MALAPRABHA(RENUKA)	633.83	632.34	0.972	0.788	11-08-2022	81	90	51	215	0
122	KABINI	696.66	695.82	0.444	0.423	11-08-2022	95	92	77	85	0
123	HEMAVATHY	890.63	890.40	0.927	0.906	11-08-2022	98	95	85	265	0
124	HARANGI	871.42	870.03	0.220	0.176	11-08-2022	80	89	93	53	0
125	SUPA	564.00	545.70	4.120	2.205	11-08-2022	54	74	61	0	0
126	VANI VILAS SAGAR	652.28	651.22	0.802	0.725	11-08-2022	90	34	10	123	0
*@127	ALMATTI	519.60	518.92	3.105	2.815	11-08-2022	91	95	87	0	290
*128	GERUSOPPA	55.00	48.81	0.130	0.096	11-08-2022	74	72	77	83	240
*129	MANI DAM	594.36	587.08	0.884	0.528	11-08-2022	60	49	58	0	469
*130	TATTIHALLA	468.30	466.35	0.249	0.200	11-08-2022	80	64	27	0	0
<u>KERALA</u>											
131	KALLADA(PARAPPAR)	115.82	109.01	0.507	0.343	11-08-2022	68	62	55	62	0
*132	IDAMALAYAR	169.00	164.47	1.018	0.887	11-08-2022	87	65	58	33	75
*133	IDUKKI	732.43	727.57	1.460	1.193	11-08-2022	82	65	55	0	780
*134	KAKKI	981.46	976.57	0.447	0.366	11-08-2022	82	72	57	23	300
*135	PERIYAR	867.41	867.83	0.173	0.173	11-08-2022	100	94	61	84	140
136	MALAMPUZHA	115.06	112.65	0.224	0.169	11-08-2022	75	47	58	21.165	2.5
<u>TAMIL NADU</u>											
137	LOWER BHAWANI	278.89	279.50	0.792	0.792	11-08-2022	100	100	61	105	8
*138	METTUR(STANLEY)	240.79	240.80	2.647	2.647	11-08-2022	100	39	56	122	360
139	VAIGAI	279.20	278.74	0.172	0.161	11-08-2022	94	87	30	61	6
#140	PARAMBIKULAM	556.26	555.31	0.380	0.360	11-08-2022	95	89	56	101	0
#141	ALIYAR	320.04	319.31	0.095	0.091	11-08-2022	96	85	59	0	60
*#142	SHOLAYAR	1002.79	1003.33	0.143	0.143	11-08-2022	100	92	78	0	95
143	SATHANUR	222.20	221.44	0.207	0.192	11-08-2022	93	21	20	20.243	7.5
TOTAL FOR 143 RESERVOIRS											
					177.464	118.702					
PERCENTAGE							67	60	56		

* 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

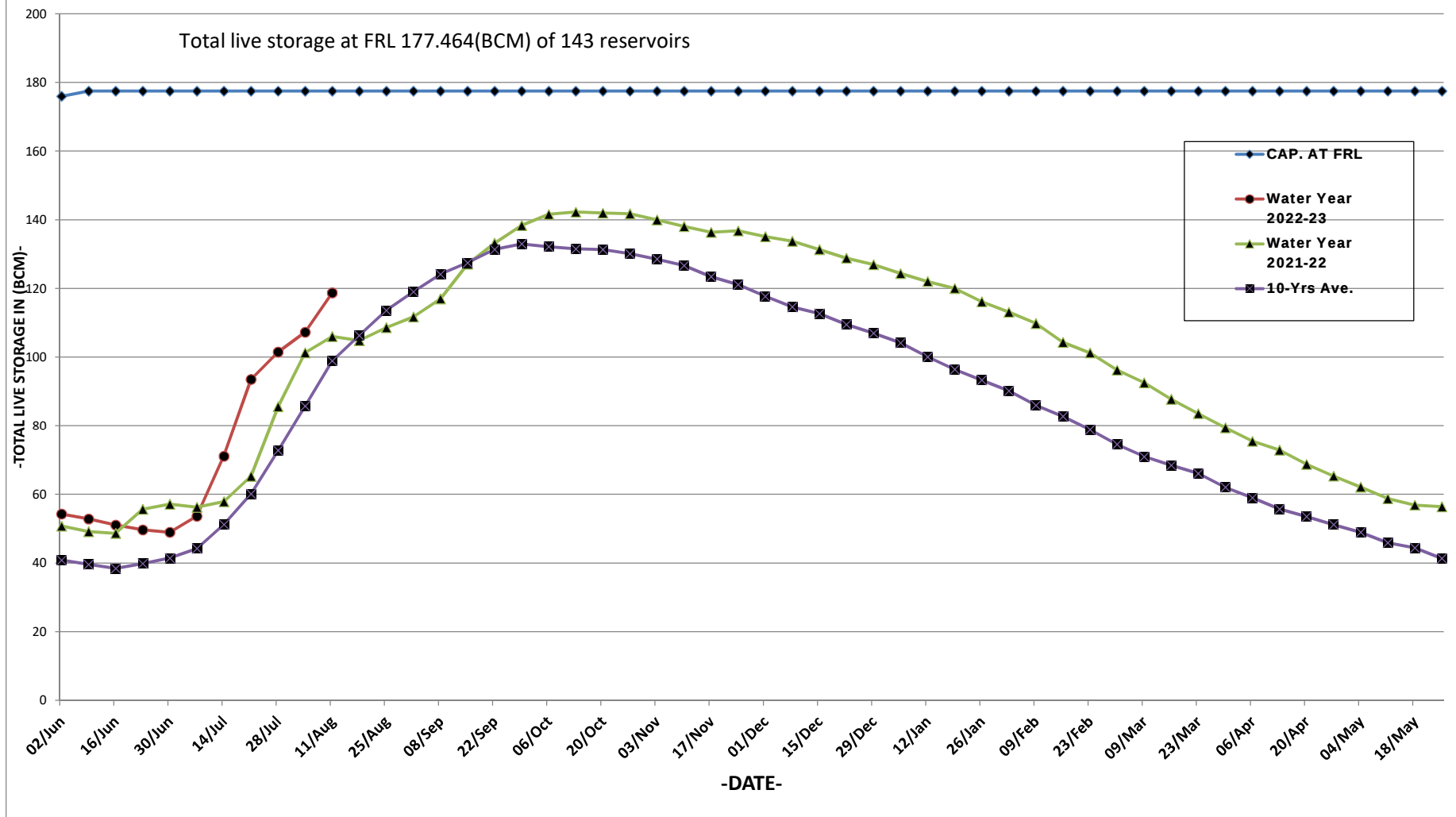
11-08-2022

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	1.08	0.51	1.09
2	PUNJAB	1	2.34	0.21	0.02	0.01
3	RAJASTHAN	6	4.84	0.35	0.41	0.48
SUB-TOTAL		10	19.66	1.64	0.95	1.58
EASTERN REGION						
1	JHARKHAND	6	2.01	0.03	-0.01	0.01
2	ORISSA	10	15.70	0.82	-0.08	0.82
3	W. BENGAL	2	1.39	-0.09	-0.06	0.02
4	TRIPURA	1	0.31	0.08	0.00	0.02
5	NAGALAND	1	0.54	0.02	-0.02	0.01
6	BIHAR	1	0.14	-0.01	0.00	0.00
SUB-TOTAL		21	20.09	0.83	-0.17	0.88
WESTERN REGION						
1	GUJARAT	17	17.96	0.30	0.03	1.50
2	MAH.	29	18.45	1.61	0.46	1.54
SUB-TOTAL		46	36.41	1.91	0.49	3.04
CENTRAL REGION						
1	U.P.	8	7.66	0.34	0.42	0.53
2	UTTARAKHAND	3	4.99	0.43	0.26	0.29
3	M.P.	11	31.18	1.95	1.47	2.23
4	CHHATISGARH	4	4.41	0.05	0.14	0.09
SUB-TOTAL		26	48.23	2.78	2.30	3.13
SOUTHERN REGION						
1	AP&TG	2	11.12	2.17	0.16	1.54
2	A.P	4	4.67	0.31	0.17	0.03
3	TELANGANA	5	4.39	0.04	-0.04	0.00
4	KARNATAKA	16	24.63	1.36	0.92	2.38
5	KERALA	6	3.83	0.41	0.06	0.30
6	T.N.	7	4.44	0.03	-0.15	0.31
SUB-TOTAL		40	53.07	4.31	1.13	4.56
COUNTRY AS A WHOLE		143	177.46	11.47	4.70	13.18

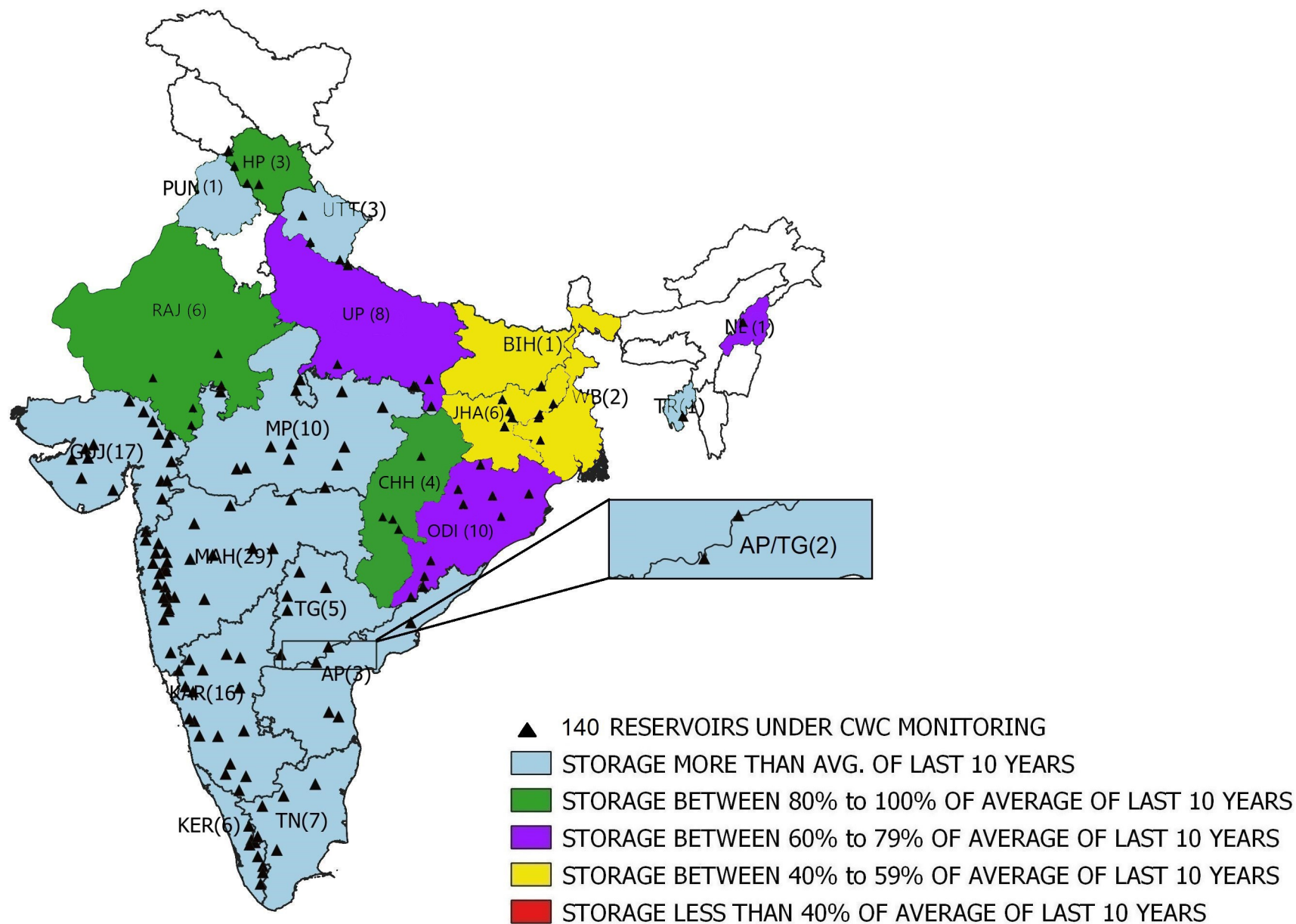
STORAGE POSITION OF 143 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2022-2023)

AS on 11.08.2022



Map Indicating Statewise Storage Position

(As on 11.08.2022)



WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

11-08-2022

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 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	11-08-2022	269.63	5.946	99	269.66	5.960	99	3.148	52	100	189
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	11-08-2022	179.07	4.931	97	179.74	5.083	100	1.673	33	97	295
3	SOMASILA	AP	168	0	100.58	1.994	11-08-2022	99.34	1.953	98	97.86	1.671	84	0.448	22	117	436
4	YELERU	AP	66.6	0	86.56	0.508	11-08-2022	79.00	0.174	34	77.20	0.120	24	0.108	21	145	161
5	KANDALERU	AP	300	9	85	1.792	10-08-2022	75.13	0.710	40	77.87	0.950	53	0.294	16	75	241
6	DONKARAYI	AP	0	25	316.08	0.376	11-08-2022	310.26	0.236	63	315.56	0.362	96	0.312	83	65	76
7	SRIRAMSAGAR	TG	411	27	332.54	2.3	11-08-2022	331.87	2.237	97	332.02	2.299	100	0.929	40	97	241
8	LOWER MANAIR	TG	199	60	280.42	0.621	04-08-2022	279.40	0.601	97	279.94	0.621	100	0.253	41	97	238
9	NIZAM SAGAR	TG	93.619	10	428.24	0.482	11-08-2022	427.94	0.463	96	425.99	0.253	52	0.087	18	183	532
10	SINGUR	TG	16.187	15	523.6	0.822	11-08-2022	523.31	0.776	94	521.72	0.561	68	0.275	33	138	282
*11	PRIYADARSHINI JURALA	TG	42.388	234.16	318.52	0.168	10-08-2022	317.75	0.125	74	317.26	0.098	58	0.092	55	128	136
12	CHANDAN DAM	BR	75	0	152.39	0.136	11-08-2022	142.19	0.048	35	152.50	0.136	100	0.098	72	35	49
13	TENUGHAT	JHA	0	0	269.14	0.821	11-08-2022	256.82	0.305	37	260.24	0.426	52	0.372	45	72	82
14	MAITHON	JHA	342	0	146.3	0.471	11-08-2022	139.22	0.133	28	149.63	0.471	100	0.319	68	28	42
*15	PANCHET HILL	JHA	0	80	124.97	0.184	11-08-2022	121.01	0.035	19	128.59	0.184	100	0.153	83	19	23
16	KONAR	JHA	0	0	425.81	0.176	11-08-2022	413.86	0.022	13	423.06	0.128	73	0.106	60	17	21
17	TILAIYA	JHA	0	4	368.81	0.142	11-08-2022	364.25	0.015	11	369.86	0.142	100	0.086	61	11	17
*18	GETALSUD	JHA	0	130	590.06	0.218	11-08-2022	585.24	0.084	39	589.88	0.212	97	0.139	64	40	60
*19	UKAI	GUJ	348	300	105.16	6.615	11-08-2022	102.03	4.994	75	99.24	3.707	56	4.073	62	135	123
20	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	11-08-2022	184.62	0.316	43	182.80	0.210	29	0.318	43	150	99
*21	KADANA	GUJ	200	120	127.7	1.472	11-08-2022	120.85	0.588	40	119.23	0.482	33	0.716	49	122	82
22	SHETRUNJI	GUJ	36	0	55.53	0.3	11-08-2022	54.25	0.211	70	54.27	0.211	70	0.138	46	100	153
23	BHADAR	GUJ	27	0	107.89	0.188	11-08-2022	105.49	0.101	54	103.08	0.043	23	0.070	37	235	144
24	DAMANGANGA	GUJ	51	1	79.86	0.502	11-08-2022	72.15	0.185	37	73.85	0.254	51	0.267	53	73	69
25	DANTIWADA	GUJ	45	0	184.1	0.399	11-08-2022	170.14	0.049	12	167.91	0.028	7	0.101	25	175	49
26	PANAM	GUJ	36	2	127.41	0.697	11-08-2022	120.50	0.201	29	120.70	0.209	30	0.384	55	96	52
*27	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	11-08-2022	132.70	3.898	68	116.43	0.708	12	1.528	27	551	255
28	KARJAN	GUJ	51	3	115.25	0.523	11-08-2022	109.38	0.355	68	103.80	0.244	47	0.282	54	145	126
29	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	11-08-2022	144.41	0.097	58	144.10	0.092	55	0.072	43	105	135
30	WATRAK	GUJ	22.977	0	136.25	0.154	11-08-2022	129.50	0.020	13	130.02	0.025	16	0.066	43	80	30
31	HATHMATI	GUJ	5.166	0	180.74	0.153	11-08-2022	176.14	0.033	22	177.12	0.046	30	0.032	21	72	103
32	MACHCHHU-I	GUJ	0	0	135.33	0.071	11-08-2022	131.13	0.025	35	128.42	0.013	18	0.024	34	192	104
33	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	11-08-2022	54.70	0.043	47	54.79	0.044	48	0.040	44	98	108
34	UND-I	GUJ	9.9	0	98	0.066	11-08-2022	96.32	0.043	65	95.17	0.030	45	0.029	44	143	148
35	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	11-08-2022	60.29	0.013	18	60.87	0.017	24	0.022	31	76	59
*36	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	11-08-2022	497.15	3.483	56	490.80	2.720	44	3.942	63	128	88
*37	PONG DAM(BEAS)	HP	0	396	423.67	6.157	11-08-2022	411.59	3.184	52	406.65	2.330	38	3.439	56	137	93
*38	KOL DAM	HP	0	800	642	0.089	11-08-2022	637.08	0.016	18	639.45	0.051	57	0.032	36	31	50
39	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	11-08-2022	751.61	1.051	90	751.33	1.017	87	0.856	74	103	123
*40	TUNGABHADRA	KAR	529	72	497.74	3.276	11-08-2022	497.34	2.714	83	497.50	2.770	85	2.262	69	98	120
41	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	11-08-2022	661.82	1.307	94	662.45	1.354	97	1.106	80	97	118
42	BHADRA	KAR	106	39	657.76	1.785	11-08-2022	657.05	1.702	95	657.31	1.733	97	1.344	75	98	127
43	LINGANAMAKKI	KAR	0	55	554.43	4.294	11-08-2022	551.40	3.409	79	552.25	3.646	85	2.855	66	93	119

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S.NO	NAME OF RESERVOIR	(STATE)	BENEFITS		FRL (MTS.)	LIVE CAP. AT FRL (BCM)	LATEST DATE AVAILABLE	THIS SEASON		THIS YEAR STORAGE AS % OF LIVE CAP AT FRL	LAST SEASON		LAST YEAR STORAGE AS % OF LIVE CAP AT FRL	AVG. OF LAST 10 YEARS LIVE CAP (BCM).	AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL	% OF THIS YR STORAGE TO LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.
			IRR. (CCA) IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE E (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	11-08-2022	491.24	0.613	71	491.80	0.681	79	0.648	75	90	95
45	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	11-08-2022	632.34	0.788	81	633.07	0.876	90	0.495	51	90	159
46	KABINI	KAR	85	0	696.66	0.444	11-08-2022	695.82	0.423	95	695.54	0.407	92	0.340	77	104	124
47	HEMAVATHY	KAR	265	0	890.63	0.927	11-08-2022	890.40	0.906	98	890.15	0.884	95	0.791	85	102	115
48	HARANGI	KAR	53	0	871.42	0.22	11-08-2022	870.03	0.176	80	870.35	0.195	89	0.204	93	90	86
49	SUPA	KAR	0	0	564	4.12	11-08-2022	545.70	2.205	54	554.45	3.036	74	2.502	61	73	88
50	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	11-08-2022	651.22	0.725	90	643.42	0.274	34	0.080	10	265	906
*51	ALMATTI	KAR	0	290	519.6	3.105	11-08-2022	518.92	2.815	91	519.22	2.951	95	2.692	87	95	105
*52	GERUSOPPA	KAR	83	240	55	0.13	11-08-2022	48.81	0.096	74	48.51	0.094	72	0.100	77	102	96
*53	MANI DAM	KAR	0	469	594.36	0.884	11-08-2022	587.08	0.528	60	584.72	0.436	49	0.517	58	121	102
54	TATTIHALLA	KAR	0	0	468.3	0.249	11-08-2022	466.35	0.200	80	464.50	0.159	64	0.068	27	126	294
55	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	11-08-2022	109.01	0.343	68	107.58	0.315	62	0.277	55	109	124
*56	IDAMALAYAR	KRL	33	75	169	1.018	11-08-2022	164.47	0.887	87	156.23	0.661	65	0.595	58	134	149
*57	IDUKKI	KRL	0	780	732.43	1.46	11-08-2022	727.57	1.193	82	722.70	0.949	65	0.801	55	126	149
*58	KAKKI	KRL	23	300	981.46	0.447	11-08-2022	976.57	0.366	82	973.18	0.320	72	0.255	57	114	144
*59	PERIYAR	KRL	84	140	867.41	0.173	11-08-2022	867.83	0.173	100	867.13	0.162	94	0.105	61	107	165
60	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	11-08-2022	112.65	0.169	75	109.13	0.106	47	0.130	58	159	130
*61	GANDHI SAGAR	MP	220	115	399.9	6.827	11-08-2022	396.21	4.505	66	396.04	4.417	65	4.500	66	102	100
62	TAWA	MP	247	0	355.4	1.944	10-08-2022	353.23	1.640	84	351.83	1.424	73	1.403	72	115	117
*63	BARGI	MP	157	90	422.76	3.18	11-08-2022	417.55	1.855	58	419.30	2.254	71	2.420	76	82	77
*64	BANSAGAR	MP	488	425	341.64	5.166	11-08-2022	332.75	1.848	36	336.64	3.073	59	3.842	74	60	48
*65	INDIRA SAGAR	MP	123	1000	262.13	9.745	11-08-2022	260.28	7.815	80	251.25	2.504	26	5.164	53	312	151
66	BARNA DAM	MP	546	0	348.55	0.456	11-08-2022	346.91	0.348	76	345.10	0.240	53	0.306	67	145	114
*67	OMKARESHWAR	MP	132.5	520	196.6	0.299	11-08-2022	196.45	0.261	87	194.21	0.060	20	0.011	4	435	2373
68	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	11-08-2022	517.10	0.303	60	514.50	0.205	40	0.249	49	148	122
69	RAJGHAT DAM	MP	270	45	370.89	1.945	11-08-2022	369.10	1.814	93	365.70	0.978	50	1.406	72	185	129
70	KOLAR DAM	MP	25.677	0	462.2	0.27	11-08-2022	459.93	0.218	81	453.80	0.135	50	0.142	53	161	154
*71	ATAL SAGAR(MADIKHEDA)	MP	98.25	60	346.25	0.835	11-08-2022	340.90	0.540	65	344.05	0.691	83	0.545	65	78	99
*72	MINIMATA BANGO	CHH	0	120	359.66	3.046	10-08-2022	350.62	1.527	50	357.11	2.462	81	2.180	72	62	70
73	MAHANADI	CHH	319	10	348.7	0.767	11-08-2022	348.57	0.755	98	342.71	0.302	39	0.472	62	250	160
74	DUDHAWA	CHH	324.535	0	425.1	0.284	10-08-2022	423.08	0.201	71	417.84	0.073	26	0.132	46	275	152
75	TANDULA	CHH	246.36	0	332.2	0.312	10-08-2022	330.47	0.229	73	324.34	0.048	15	0.110	35	477	208
76	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	11-08-2022	463.57	2.039	94	459.97	0.887	41	0.762	35	230	268
*77	KOYANA	MAH	0	1920	657.9	2.652	10-08-2022	652.32	2.095	79	655.96	2.420	91	2.331	88	87	90
78	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	11-08-2022	496.58	1.432	94	494.99	0.945	62	0.704	46	152	203
79	ISAPUR	MAH	104	0	441	0.965	11-08-2022	440.54	0.920	95	437.86	0.661	68	0.412	43	139	223
80	MULA	MAH	139	0	552.3	0.609	11-08-2022	549.79	0.481	79	547.29	0.371	61	0.381	63	130	126
81	YELDARI	MAH	78	0	461.77	0.809	11-08-2022	460.42	0.673	83	459.64	0.601	74	0.229	28	112	294
82	GIRNA	MAH	79	0	398.07	0.524	10-08-2022	397.26	0.476	91	390.56	0.211	40	0.173	33	226	275
83	KHADAKVASLA	MAH	78	8	582.47	0.056	11-08-2022	581.41	0.042	75	581.91	0.049	88	0.049	88	86	86
*84	UPPER VAITARNA	MAH	0	61	603.5	0.331	11-08-2022	602.62	0.303	92	601.20	0.257	78	0.261	79	118	116
85	UPPER TAPI	MAH	45	0	214	0.255	10-08-2022	209.64	0.050	20	209.80	0.056	22	0.070	27	89	71
*86	PENCH(TOTLADOH)	MAH	127	160	490	1.091	10-08-2022	488.75	0.921	84	484.85	0.662	61	0.567	52	139	162

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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	10-08-2022	341.53	0.480	85	339.67	0.338	60	0.385	68	142	125
88	BHATSA	MAH	29.378	15	142.07	0.942	11-08-2022	140.05	0.887	94	135.63	0.775	82	0.774	82	114	115
89	DHOM	MAH	36.2	2	747.7	0.331	11-08-2022	744.46	0.260	79	744.81	0.267	81	0.244	74	97	107
90	DUDHGANGA	MAH	2.441	24	646	0.664	11-08-2022	642.70	0.570	86	643.30	0.590	89	0.582	88	97	98
91	MANIKDOH	MAH	2.2	6	711.25	0.288	10-08-2022	704.14	0.173	60	699.67	0.117	41	0.139	48	148	124
92	BHANDARDARA	MAH	63.74	46	744.91	0.304	10-08-2022	742.87	0.267	88	742.82	0.266	88	0.263	87	100	102
93	URMODI	MAH	37	3	696	0.273	11-08-2022	693.54	0.235	86	692.54	0.220	81	0.244	89	107	96
94	BHATGHAR	MAH	60.656	14.09	623.28	0.673	11-08-2022	621.51	0.609	90	620.75	0.585	87	0.586	87	104	104
95	NIRA DEOGHAR	MAH	0	6	667.1	0.332	11-08-2022	664.30	0.293	88	667.10	0.332	100	0.292	88	88	100
*96	THOKARWADI	MAH	0	72	667.14	0.353	11-08-2022	662.88	0.241	68	662.58	0.234	66	0.218	62	103	111
97	KANHER	MAH	44.78	4	690.78	0.272	11-08-2022	688.46	0.231	85	688.15	0.226	83	0.228	84	102	101
*98	MULSHI	MAH	0	300	607.1	0.572	11-08-2022	605.70	0.507	89	605.19	0.486	85	0.452	79	104	112
99	SURYA	MAH	18.324	6	118.6	0.276	11-08-2022	117.40	0.261	95	115.25	0.232	84	0.225	82	113	116
100	TILLARI	MAH	21.26	10	113.2	0.447	11-08-2022	108.56	0.376	84	107.38	0.358	80	0.383	86	105	98
101	DIMBHE DAM	MAH	52.569	5	719.15	0.354	11-08-2022	717.25	0.322	91	699.51	0.098	28	0.262	74	329	123
102	VEER DAM	MAH	181.27	13.5	579.85	0.266	11-08-2022	579.70	0.262	98	579.45	0.254	95	0.231	87	103	113
103	BARVI DAM	MAH	0	1.1	72.6	0.339	11-08-2022	72.48	0.334	99	62.78	0.137	40	0.188	55	244	178
104	CHASKAMAN	MAH	55.214	3	649.53	0.215	11-08-2022	649.53	0.214	100	646.70	0.163	76	0.181	84	131	118
*105	DOYANG HEP	NAG	0	75	333	0.535	10-08-2022	311.95	0.226	42	307.60	0.176	33	0.342	64	128	66
*106	HIRAKUD	ORI	153	307	192.02	5.378	11-08-2022	185.55	1.615	30	186.14	1.752	33	2.040	38	92	79
*107	BALIMELA	ORI	0	360	462.08	2.676	10-08-2022	446.11	0.561	21	446.87	0.630	24	0.920	34	89	61
108	SALANADI	ORI	42	0	82.3	0.558	11-08-2022	82.30	0.557	100	67.05	0.159	28	0.244	44	350	228
*109	RENGALI	ORI	3	200	123.5	3.432	10-08-2022	111.81	0.341	10	119.32	2.089	61	1.729	50	16	20
*110	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	10-08-2022	825.40	0.162	18	827.06	0.217	24	0.382	43	75	42
*111	UPPER KOLAB	ORI	89	320	858	0.935	10-08-2022	849.29	0.242	26	846.46	0.104	11	0.283	30	233	86
*112	UPPER INDRAVATI	ORI	128	600	642	1.456	10-08-2022	633.90	0.656	45	630.52	0.377	26	0.699	48	174	94
113	SAPUA	ORI	0	0	168.5	0.006	11-08-2022	168.59	0.006	100	163.68	0.002	33	0.003	50	300	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	11-08-2022	144.68	0.036	61	142.63	0.016	27	0.044	75	225	82
115	MANDIRA DAM	ORI	0	0	210.31	0.309	11-08-2022	206.05	0.150	49	207.08	0.194	63	0.184	60	77	82
*116	THEIN DAM	PUN	348	600	527.91	2.344	09-08-2022	519.49	1.690	72	508.11	1.013	43	1.363	58	167	124
*117	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	11-08-2022	276.90	1.235	72	274.15	0.965	56	1.306	76	128	95
118	JHAKAM	RAJ	28	0	359.5	0.132	11-08-2022	355.90	0.098	74	348.10	0.045	34	0.086	65	218	114
*119	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	11-08-2022	351.82	1.247	87	350.96	1.083	75	1.015	71	115	123
120	BISALPUR	RAJ	81.8	0	315.5	1.076	11-08-2022	310.96	0.392	36	310.80	0.376	35	0.587	55	104	67
121	JAWAI DAM	RAJ	38.67	0	313.4	0.193	11-08-2022	304.31	0.059	31	299.85	0.002	1	0.051	26	2950	116
122	JAISAMAND	RAJ	16	0	295.54	0.296	11-08-2022	290.71	0.107	36	292.35	0.153	52	0.109	37	70	98
123	LOWER BHAWANI	TN	105	8	278.89	0.792	11-08-2022	279.50	0.792	100	279.11	0.792	100	0.483	61	100	164
*124	METTUR(STANLEY)	TN	122	360	240.79	2.647	11-08-2022	240.80	2.647	100	226.77	1.025	39	1.483	56	258	178
125	VAIGAI	TN	61	6	279.2	0.172	11-08-2022	278.74	0.161	94	278.27	0.150	87	0.052	30	107	310
126	PARAMBIKULAM	TN	101	0	556.26	0.38	11-08-2022	555.31	0.360	95	554.35	0.340	89	0.214	56	106	168
127	ALIYAR	TN	0	60	320.04	0.095	11-08-2022	319.31	0.091	96	317.85	0.081	85	0.056	59	112	163
*128	SHOLAYAR	TN	0	95	1002.79	0.143	11-08-2022	1003.33	0.143	100	1003.26	0.131	92	0.111	78	109	129
129	SATHANUR	TN	20.243	7.5	222.2	0.207	11-08-2022	221.44	0.192	93	210.26	0.043	21	0.041	20	447	468
130	GUMTI	TRP	0	15	93.55	0.312	09-08-2022	91.50	0.220	71	90.20	0.166	53	0.189	61	133	116
131	MATATILA	UP	0	30	308.46	0.707	11-08-2022	307.85	0.576	81	307.36	0.524	74	0.426	60	110	135
*132	RIHAND	UP	0	300	268.22	5.649	11-08-2022	257.59	1.354	24	261.37	2.782	49	2.034	36	49	67
133	SHARDA SAGAR	UP	126.5	0	190.5	0.33	11-08-2022	184.37	0.097	29	186.54	0.191	58	0.192	58	51	51
134	SIRSI	UP	80.566	0	217.93	0.19	11-08-2022	208.70	0.002	1	216.60	0.147	77	0.089	47	1	2
135	MAUDAHA	UP	41.7	0	147.8	0.179	11-08-2022	143.80	0.059	33	144.50	0.075	42	0.073	41	79	81
136	JIRGO	UP	13.14	0	98.2	0.147	11-08-2022	91.12	0.030	20	95.36	0.086	59	0.068	46	35	44
137	RANGAWAN	UP	20.235	0	233.17	0.155	11-08-2022	222.50	0.010	6	223.85	0.018	12	0.046	30	56	22
138	MEJA	UP	71.048	0	178	0.299	10-08-2022	158.10	0.022	7	175.50	0.244	82	0.165	55	9	13
*139	RAMGANGA	UKH	1897	198	365.3	2.196	11-08-2022	346.29	0.989	45	351.34	1.251	57	1.078	49	79	92
*140	TEHRI	UKH	2351	1000	830	2.615	11-08-2022	810.95	1.861	71	807.70	1.746	67	1.679	64	107	111
141	NANAK SAGAR	UKH	250	0	215.19	0.176	11-08-2022	211.71	0.053	30	208.03	0.004	2	0.048	27	1325	110
142	MAYURAKSHI	WB	227	0	121.31	0.48	11-08-2022	111.68	0.114	24	117.01	0.286	60	0.264	55	40	43
143	KANGSABATI	WB	341	0	134.14	0.914	11-08-2022	125.58	0.298	33	131.43	0.697	76	0.515	56	43	58
TOTAL FOR																	
143 RESERVOIRS			20817	19137		177.464		118.702		105.963		98.881					
PERCENTAGE								67		60		56				112	120

* HYDEL POWER CAPACITY HAVING CAPACITY MORE THAN 60MW

\$ TOTAL CCA 342 TH. HA OF DVC SYSTEM

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

@ TOTAL CCA 425 TH. HA. OF NARAYANPUR AND 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