

BRIEF NOTE ON LIVE STORAGE STATUS OF 143 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 18.08.2022)

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 **18.08.2022**, live storage available in these reservoirs is **135.043 BCM**, which is **76%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **108.252 BCM** and the average of last 10 years live storage was **107.65 BCM**. Thus, the live storage available in 143 reservoirs as per **18.08.2022 Bulletin** is **125%** 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 **18.08.2022**, the total live storage available in these reservoirs is **14.55 BCM** which is **74%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **46%** and average storage of last ten years during corresponding period was **67%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the 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 **18.08.2022**, the total live storage available in these reservoirs is **10.14 BCM** which is **50%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **45%** and average storage of last ten years during corresponding period was **53%** 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 **18.08.2022**, the total live storage available in these reservoirs is **30.65 BCM** which is **84%** 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 **58%** 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 **18.08.2022**, the total live storage available in these reservoirs is **33.29 BCM** which is **69%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **58%** and average storage of last ten years during corresponding period was **65%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the 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 **18.08.2022**, the total live storage available in these reservoirs is **46.43 BCM** which is **87%** 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 **59%** 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 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 and Subarnarekha. 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 **103** and reservoirs having storage more than average of last ten years are **106**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **04** and having storage less than or equal to 20% with reference to average of last ten years is **02**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **09** and having storage less than or equal to 50% with reference to average of last ten years are **12**.

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, 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, 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 :
18-08-2022

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

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

18-08-2022 is **135.043** BCM (**76** percent of the live storage capacity at FRL).The current year's storage is nearly **125** 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% 80% %	71% %- 80% %	61% %- 70% %	51% %- 60% %	41% %- 50% %	40% & below		
NORTH (HP,Punjab & Rajasthan), (10 Resv.)	1	1	2	1	1	3	-	1	H.P.	4 %
									PUNJAB	31 %
									RAJASTHAN	13 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	1	1	1	2	1	2	5	8	JHARKHAND	-34 %
									ODISHA	5 %
									W. BENGAL	-31 %
									TRIPURA	11 %
									NAGALAND	-28 %
									BIHAR	-85 %
WEST (Guj.& Mah.), (46 Resv.)	6	15	8	5	4	1	3	4	GUJARAT	58 %
									MAH.	38 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (26 Resv)	1	3	8	1	2	-	3	8	U.P.	-37 %
									UTTARAKHAND	3 %
									M.P.	15 %
									CHHATISGARH	6 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (40 Resv.)	5	19	4	6	3	1	1	1	AP&TG	84 %
									A.P	164 %
									TELANGANA	139 %
									KARNATAKA	17 %
									KERALA	34 %
									T.N.	64 %
Status of 143 reservoirs	14	39	23	15	11	7	12	22		

4 Basin wise storage position:
Better than normal:

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 and Subernarekha.

Deficient: NIL

Highly deficient: NIL

5 Out of 143 reservoirs, **119** reservoirs reported more than 80% of normal storage & **24** reservoirs reported 80% or below of normal storage. Out of these **24** reservoirs **12** having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
CHANDAN DAM	15
TILAIYA	16
SIRSI	22
MEJA	25
KONAR	30
MAYURAKSHI	39
JIRGO	41
KOL DAM	42
MAITHON	42
SHARDA SAGAR	50
PANAM	50
MACHKUND(JALAPUT)	50

12 reservors		
having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
5	4	3

6 Out of **46** reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in **13** 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,

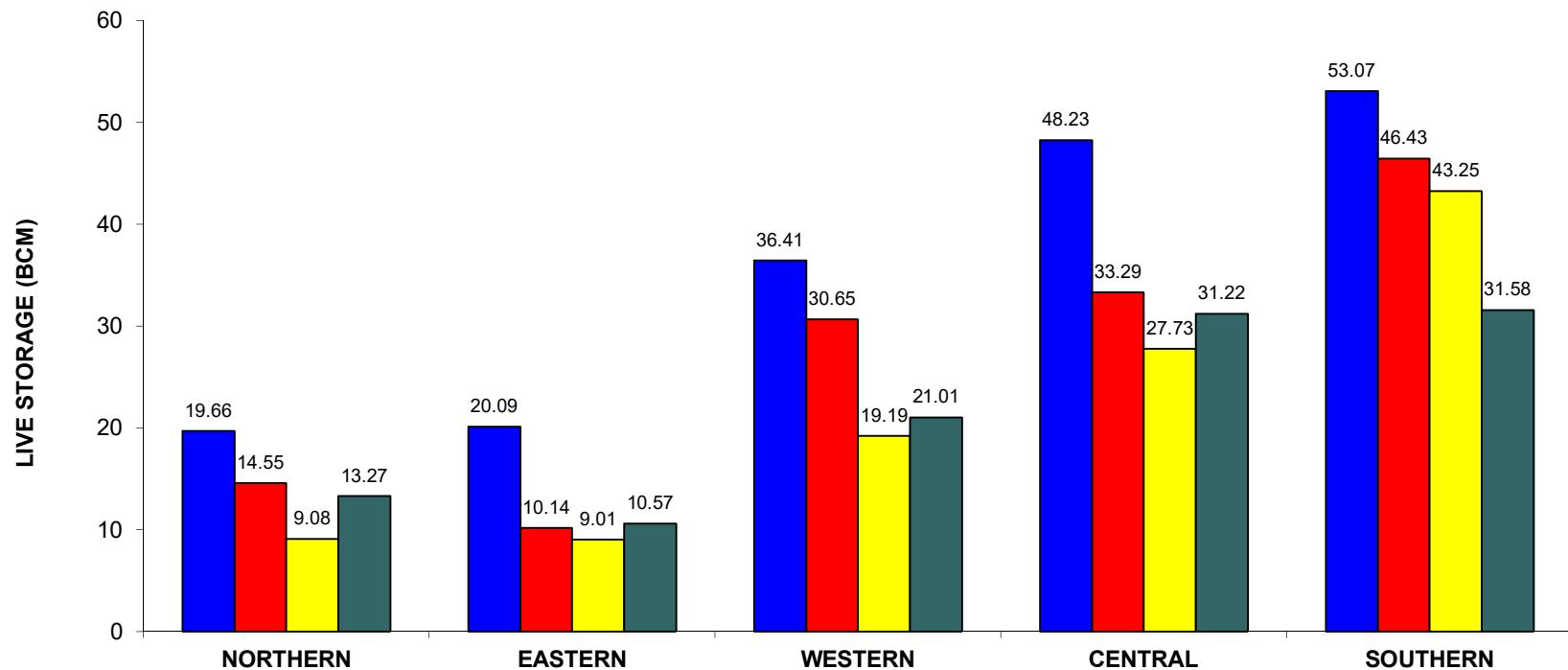
Highly deficient : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
18-08-2022

S. NO	REGION/STATE	NO. OF RESERVOIRS MONITORED	LIVE CAPACITY AT FRL (BCM)	LIVE STORAGE (BCM)			STORAGE AS PERCENTAGE OF LIVE CAPACITY AT FRL			% departur e from 10 yrs avg.
				CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVG.	CURRE NT YEAR	LAST YEAR	LAST 10 YRS. AVERAGE	
NORTHERN REGION										
1	H.P.	3	12.48	8.65	5.34	8.30	69	43	67	4
2	PUNJAB	1	2.34	2.00	0.99	1.53	85	42	65	31
3	RAJASTHAN	6	4.84	3.90	2.75	3.44	80	57	71	13
SUB-TOTAL		10	19.66	14.55	9.08	13.27	74	46	67	10
EASTERN REGION										
1	JHARKHAND	6	2.01	0.811	1.499	1.24	40	75	61	-34
2	ODISHA	10	15.70	8.28	6.00	7.90	53	38	50	5
3	W. BENGAL	2	1.39	0.56	1.01	0.81	40	72	58	-31
4	TRIPURA	1	0.31	0.22	0.18	0.20	72	57	64	11
5	NAGALAND	1	0.54	0.240	0.189	0.34	45	35	63	-28
6	BIHAR	1	0.14	0.01	0.14	0.09	10	100	67	-85
SUB-TOTAL		21	20.09	10.14	9.01	10.57	50	45	53	-4
WESTERN REGION										
1	GUJARAT	17	17.96	13.42	6.19	8.50	75	34	47	58
2	MAH.	29	18.45	17.23	13.00	12.51	93	70	68	38
SUB-TOTAL		46	36.41	30.65	19.19	21.01	84	53	58	46
CENTRAL REGION										
1	U.P.	8	7.66	2.34	4.34	3.69	31	57	48	-37
2	UTTARAKHAND	3	4.99	3.14	3.24	3.05	63	65	61	3
3	M.P.	11	31.18	24.58	17.15	21.45	79	55	69	15
4	CHHATISGARH	4	4.41	3.23	3.00	3.03	73	68	69	6
SUB-TOTAL		26	48.23	33.29	27.73	31.22	69	58	65	7
SOUTHERN REGION										
1	AP&TG	2	11.12	10.57	10.19	5.73	95	92	52	84
2	A.P	4	4.67	3.19	3.27	1.21	68	70	26	164
3	TELANGANA	5	4.39	4.25	3.75	1.78	97	85	40	139
4	KARNATAKA	16	24.63	20.99	21.07	17.91	85	86	73	17
5	KERALA	6	3.83	3.03	2.53	2.27	79	66	59	34
6	T.N.	7	4.44	4.39	2.45	2.68	99	55	60	64
SUB-TOTAL		40	53.07	46.43	43.25	31.58	87	81	59	47
COUNTRY AS A WHOLE		143	177.46	135.04	108.25	107.65	76	61	61	25

REGION-WISE STORAGE POSITION

(As on 18.08.2022)



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:

18-08-2022

STATE	TOTAL NO OF PROJECTS MONITORED	TOTAL NO OF PROJECTS MONITORED	Current Year's Storage as %age of NORMAL
A.P.	4	DONKARAYI	73
Bihar	1	CHANDAN DAM	15
		MAITHON	42
Jharkhand	6	PANCHET HILL	57
		KONAR	30
		TILAIYA	16
Gujarat	17	PANAM	50
		WATRAK	66
		BRAHMANI(GUJ)	57
Himachal Pradesh	3	KOL DAM	42
		BANSAGAR	58
Maharashtra	29	UPPER TAPI	65
Nagaland	1	DOYANG HEP	72
Odisha	10	BALIMELA	61
		RENGALI	75
		MACHKUND(JALAPUT)	50
		MANDIRA DAM	69
Uttar Pradesh	8	RIHAND	57
		SHARDA SAGAR	50
		SIRSI	22
		JIRGO	41
		RANGAWAN	51
		MEJA	25
West Bengal	2	MAYURAKSHI	39

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

18-08-2022

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	15
Jharkhand	6	MAITHON	42
		KONAR	30
		TILAIYA	16
		PANAM	50
Himachal Pradesh	3	KOL DAM	42
Odisha	10	MACHKUND(JALAPUT)	50
Uttar Pradesh	8	SHARDA SAGAR	50
		SIRSI	22
		JIRGO	41
		MEJA	25
West Bengal	2	MAYURAKSHI	39

**IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND
STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:**

18-08-2022

Meteorological Sub-Divisions	RAINFALL POSITION*		STORAGE POSITION			
	CUMULATIVE RAINFALL (mm) (1st June 2022 to 17th August 2022)	%AGE DEPARTURE 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	687	-23	Gumti	0.21	0.20	52
			Doyang HEP	0.54	0.24	70
Gangetic West Bengal	500	-36	Mayurakahi	0.18	0.05	-15
			Maithan	0.47	0.15	7
			Panchet Hill	0.18	0.10	-58
			Konar	0.18	0.03	-43
Jharkhand	431	-37	Tilaiya	0.14	0.02	-70
			Getalsud	0.22	0.13	-84
			Chandan Dam	0.14	0.01	-12
East Uttar Pradesh	275	-48	Jirgo	0.18	0.08	-50
			Sirsi	0.33	0.10	25
			Maudaha	0.19	0.02	-43
			Meja	0.16	0.03	1
West Uttar Pradesh	267	-41	Matatila	0.31	0.22	28
			Ramganga	0.30	0.05	-59
			Sharda Sagar	5.65	1.46	11

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 18-08-2022

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	19.514	57.23%	21.947	64.36%
SUBERNAREKHA	0.218	0.127	58.26%	0.187	85.78%
INDUS	14.819	10.648	71.85%	6.328	42.70%
NARMADA	22.344	18.981	84.95%	7.872	35.23%
TAPI	7.394	5.670	76.68%	3.944	53.34%
MAHI	4.312	3.241	75.16%	1.842	42.72%
SABARMATI	1.042	0.821	78.79%	0.277	26.58%
RIVERS OF KUTCH	1.379	0.855	62.00%	0.377	27.34%
GODAVARI	18.090	13.254	73.27%	9.549	52.79%
KRISHNA	32.301	30.424	94.19%	28.403	87.93%
MAHANADI & NEIGHBOURING EFRS	14.151	9.202	65.03%	7.613	53.80%
CAUVERY & NEIGHBOURING EFRS	10.358	9.213	88.95%	7.268	70.17%
WEST FLOWING RIVERS OF SOUTH	16.961	13.093	77.19%	12.645	74.55%
TOTAL	177.468	135.043		108.252	
PERCENTAGE					25.45

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 18-08-2022

S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOI R LEVEL (m)	LIVE CAPACIT Y AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURREN T YEAR	LAST YEAR	LAST 10 YEARS AVERAG E	IRR. (CCA) IN TH. HA	HYDE L IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
NORTHERN REGION											
HIMACHAL PRADESH											
*1	GOBIND SAGAR(BHAKRA)	512.06	502.07	6.229	4.485	18-08-2022	72	47	69	676	1379
*2	PONG DAM(BEAS)	423.67	416.20	6.157	4.143	18-08-2022	67	38	64	0	396
*3	KOL DAM	642	637.40	0.089	0.021	18-08-2022	24	34	56	0	800
PUNJAB											
*4	THEIN DAM	527.91	523.70	2.344	1.999	18-08-2022	85	42	65	348	600
RAJASTHAN											
*5	MAHI BAJAJ SAGAR	280.75	280.20	1.711	1.650	18-08-2022	96	59	81	63	140
6	JHAKAM	359.50	360.35	0.132	0.132	18-08-2022	100	35	77	28	0
*7	RANA PRATAP SAGAR	352.81	352.06	1.436	1.298	18-08-2022	90	81	76	229	172
8	BISALPUR	315.50	312.43	1.076	0.558	18-08-2022	52	35	62	81.8	0
9	JAWAI DAM	313.40	307.94	0.193	0.100	18-08-2022	52	1	31	38.67	0
10	JAISAMAND	295.54	296.05	0.296	0.159	18-08-2022	54	51	41	16	0
EASTERN REGION											
JHARKHAND											
11	TENUGHAT	269.14	259.37	0.821	0.392	18-08-2022	48	47	45	0	0
\$12	MAITHON	146.3	139.69	0.471	0.148	18-08-2022	31	100	75	342	0
*\$13	PANCHET HILL	124.97	122.95	0.184	0.095	18-08-2022	52	100	91	0	80
\$14	KONAR	425.81	415.53	0.176	0.034	18-08-2022	19	73	64	0	0
\$15	TILAIYA	368.81	364.26	0.142	0.015	18-08-2022	11	100	65	0	4
16	GETALSUD	590.06	587.04	0.218	0.127	18-08-2022	58	86	67	0	130
ODISHA											
*17	HIRAKUD	192.02	190.37	5.378	3.778	18-08-2022	70	34	46	153	307
*18	BALIMELA	462.08	447.66	2.676	0.705	18-08-2022	26	23	43	0	360
19	SALANADI	82.30	78.90	0.558	0.450	18-08-2022	81	28	45	42	0
*20	RENGALI	123.50	117.48	3.432	1.557	18-08-2022	45	70	61	3	200
*21	MACHKUND(JALAPUT)	838.16	827.44	0.893	0.236	18-08-2022	26	23	53	0	115
*22	UPPER KOLAB	858.00	850.77	0.935	0.334	18-08-2022	36	14	39	89	320
*23	UPPER INDRAVATI	642.00	637.92	1.456	1.031	18-08-2022	71	29	59	128	600
24	SAPUA	168.50	168.56	0.006	0.006	18-08-2022	100	17	50	0	0
25	HARIHARJHOR	147.50	146.77	0.059	0.055	18-08-2022	93	22	78	9.95	0
26	MANDIRA DAM	210.31	205.32	0.309	0.131	18-08-2022	42	63	62	0	0
WEST BENGAL											
27	MAYURAKSHI	121.31	111.19	0.480	0.104	18-08-2022	22	62	56	227	0
28	KANGSABATI	134.14	128.40	0.914	0.459	18-08-2022	50	78	59	341	0
TRIPURA											
29	GUMTI	93.55	91.60	0.312	0.224	18-08-2022	72	57	64	0	15
NAGALAND											
*30	DOYANG HEP	333.00	313.00	0.535	0.240	18-08-2022	45	35	63	0	75
BIHAR											
31	CHANDAN DAM	152.39	134.45	0.14	0.01	18-08-2022	10.29	100.00	66.91	75.00	0.00
WESTERN REGION											
GUJARAT											
*32	UKAI	105.16	102.29	6.615	5.129	18-08-2022	78	56	63	348	300
33	SABARMATI(DHAROI)	189.59	188.68	0.735	0.652	18-08-2022	89	28	47	95	1
*34	KADANA	127.7	126.70	1.472	1.088	18-08-2022	74	29	51	200	120
35	SHETRUNJI	55.53	54.30	0.300	0.261	18-08-2022	87	70	49	36	0
36	BHADAR	107.89	106.41	0.188	0.130	18-08-2022	69	22	41	27	0
37	DAMANGANGA	79.86	74.15	0.502	0.247	18-08-2022	49	55	57	51	1
38	DANTIWADA	184.1	179.01	0.399	0.229	18-08-2022	57	7	28	45	0
39	PANAM	127.41	120.80	0.697	0.212	18-08-2022	30	29	61	36	2
*40	SARDAR SAROVAR	138.68	135.31	5.760	4.707	18-08-2022	82	11	27	2120	1450
41	KARJAN	115.25	109.48	0.523	0.357	18-08-2022	68	47	61	51	3
42	SUKHI(GUJ)	147.82	144.82	0.167	0.105	18-08-2022	63	56	51	20.701	0
43	WATRAK	136.25	131.95	0.154	0.048	18-08-2022	31	16	47	22.977	0
44	HATHMATI	180.74	179.80	0.153	0.121	18-08-2022	79	30	22	5.166	0
45	MACHCHHU-I	135.33	131.86	0.071	0.030	17-08-2022	42	17	35	0	0
46	MACHCHHU-II	57.3	54.79	0.091	0.044	18-08-2022	48	46	46	10.13	0
47	UND-I	98	96.72	0.066	0.048	18-08-2022	73	42	45	9.9	0
48	BRAHMANI(GUJ)	64.62	60.29	0.071	0.013	18-08-2022	18	23	32	6.413	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 18-08-2022

S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOI R LEVEL (m)	LIVE CAPACIT Y AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURREN T YEAR	LAST YEAR	LAST 10 YEARS AVERAG E	IRR. (CCA) IN TH. HA	HYDE L IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
MAHARASHTRA											
49	JAYAKWADI(PAITHAN)	463.91	463.67	2.171	2.077	18-08-2022	96	41	39	227	0
*50	KOYANA	657.90	657.50	2.652	2.604	18-08-2022	98	93	92	0	1920
51	BHIMA(UJJANI)	496.83	496.84	1.517	1.517	17-08-2022	100	62	52	125	12
52	ISAPUR	441.00	440.61	0.965	0.927	18-08-2022	96	70	44	104	0
53	MULA	552.30	551.87	0.609	0.586	18-08-2022	96	63	68	139	0
54	YELDARI	461.77	460.76	0.809	0.708	17-08-2022	88	75	30	78	0
55	GIRNA	398.07	397.43	0.524	0.484	18-08-2022	92	41	35	79	0
56	KHADAKVASLA	582.47	582.47	0.056	0.056	18-08-2022	100	70	82	78	8
*57	UPPER VAITARNA	603.50	603.05	0.331	0.317	18-08-2022	96	81	82	0	61
58	UPPER TAPI	214.00	209.83	0.255	0.057	18-08-2022	22	22	35	45	0
*59	PENCH(TOTLADOH)	490.00	489.24	1.091	0.958	18-08-2022	88	59	54	127	160
60	UPPER WARDHA	342.50	341.89	0.564	0.510	18-08-2022	90	61	73	70	0
61	BHATSA	142.07	140.80	0.942	0.907	18-08-2022	96	86	86	29.378	15
62	DHOM	747.70	746.55	0.331	0.305	18-08-2022	92	85	80	36.2	2
63	DUDHGANGA	646.00	643.83	0.664	0.607	18-08-2022	91	92	91	2.441	24
64	MANIKDOH	711.25	705.60	0.288	0.195	18-08-2022	68	43	52	2.2	6
65	BHANDARDARA	744.91	744.73	0.304	0.304	18-08-2022	100	86	93	63.74	46
66	URMODI	696.00	694.96	0.273	0.257	18-08-2022	94	83	92	37	3
67	BHATGHAR	623.28	623.28	0.673	0.666	18-08-2022	99	89	92	60.656	14.09
68	NIRA DEOGHAR	667.10	666.60	0.332	0.325	18-08-2022	98	100	93	0	6
*69	THOKARWADI	667.14	664.22	0.353	0.273	18-08-2022	77	67	66	0	72
70	KANHER	690.78	689.28	0.272	0.245	18-08-2022	90	86	89	44.78	4
*71	MULSHI	607.10	607.08	0.572	0.570	18-08-2022	100	85	84	0	300
72	SURYA	118.60	117.10	0.276	0.257	18-08-2022	93	88	84	18.324	6
73	TILLARI	113.20	107.85	0.447	0.365	18-08-2022	82	80	88	21.26	10
74	DIMBHE DAM	719.15	718.21	0.354	0.338	18-08-2022	95	28	80	52.569	5
75	VEER DAM	579.85	579.67	0.266	0.261	18-08-2022	98	95	87	181.27	13.5
76	BARVI DAM	72.60	72.59	0.339	0.338	18-08-2022	100	40	59	0	1.1
77	CHASKAMAN	649.53	649.53	0.215	0.214	18-08-2022	100	76	90	55.214	3
CENTRAL REGION											
UTTAR PRADESH											
78	MATATILA	308.46	307.85	0.707	0.576	18-08-2022	81	81	65	0	30
*79	RIHAND	268.22	257.89	5.649	1.458	18-08-2022	26	53	45	0	300
80	SHARDA SAGAR	190.50	184.32	0.330	0.095	18-08-2022	29	50	58	126.5	0
81	SIRSI	217.93	210.70	0.190	0.024	18-08-2022	13	79	56	80.566	0
82	MAUDAH	147.80	144.80	0.179	0.082	18-08-2022	46	44	45	41.7	0
83	JIRGO	98.20	19.12	0.147	0.030	18-08-2022	20	61	50	13.14	0
84	RANGAWAN	233.17	224.79	0.155	0.026	18-08-2022	17	12	33	20.235	0
85	MEJA	178.00	161.80	0.299	0.045	18-08-2022	15	85	60	71.048	0
UTTRAKHAND											
*86	RAMGANGA	365.30	347.25	2.196	1.036	18-08-2022	47	61	55	1897	198
*87	TEHRI	830.00	816.05	2.615	2.052	18-08-2022	78	72	68	2351	1000
88	NANAK SAGAR	215.19	211.74	0.176	0.054	18-08-2022	31	2	33	250	0
MADHYA PRADESH											
*89	GANDHI SAGAR	399.90	398.11	6.827	5.544	18-08-2022	81	65	63	220	115
90	TAWA	355.40	353.72	1.944	1.727	18-08-2022	89	77	79	247	0
*91	BARGI	422.76	421.65	3.180	2.912	18-08-2022	92	71	83	157	90
*92	BANSAGAR	341.64	334.78	5.166	2.436	18-08-2022	47	63	82	488	425
*93	INDIRA SAGAR	262.13	261.14	9.745	8.497	18-08-2022	87	27	60	123	1000
94	BARNA DAM	348.55	347.25	0.456	0.370	18-08-2022	81	55	72	546	0
*95	OMKARESHWAR	196.60	194.48	0.299	0.084	18-08-2022	28	31	5	132.5	520
96	SANJAY SAROVAR	519.38	517.40	0.508	0.317	18-08-2022	62	45	51	12.646	3.45
97	RAJGHAT DAM	370.89	369.90	1.945	1.748	18-08-2022	90	80	78	270	45
98	KOLAR DAM	462.20	460.15	0.270	0.222	18-08-2022	82	52	57	25.677	0
*99	ATAL SAGAR(MADIKHEDA)	346.25	344.65	0.835	0.727	18-08-2022	87	89	74	98.25	60
CHHATTIS GARH											
*100	MINIMATA BANGO	359.66	353.30	3.046	1.885	18-08-2022	62	84	75	0	120
101	MAHANADI	348.70	348.57	0.767	0.755	18-08-2022	98	39	60	319	10
102	DUDHAWA	425.10	424.81	0.284	0.273	18-08-2022	96	33	52	324.54	0
103	TANDULA	332.20	332.45	0.312	0.312	17-08-2022	100	16	41	246.36	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 18-08-2022

S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOI R LEVEL (m)	LIVE CAPACIT Y AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURREN T YEAR	LAST YEAR	LAST 10 YEARS AVERAG E	IRR. (CCA) IN TH. HA	HYDE L IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
SOUTHERN REGION											
A.P & TG											
*104	SRISAILAM	269.75	269.53	6.013	5.892	18-08-2022	98	85	59	0	770
*105	NAGARJUNA SAGAR	179.83	178.25	5.108	4.678	18-08-2022	92	99	43	895	810
ANDHRA PRADESH											
106	SOMASILA	100.58	99.35	1.994	1.982	18-08-2022	99	89	23	168	0
107	YELERU	86.56	79.48	0.508	0.189	18-08-2022	37	22	25	66.6	0
108	KANDALERU	85	75.95	1.792	0.774	18-08-2022	43	56	16	300	9
109	DONKARAYI	316.08	310.59	0.376	0.243	18-08-2022	65	98	88	0	25
TELANGANA											
110	SRIRAMSAGAR	332.54	332.20	2.300	2.300	18-08-2022	100	99	43	411	27
111	LOWER MANAIR	280.42	279.04	0.621	0.575	18-08-2022	93	91	47	199	60
112	NIZAM SAGAR	428.24	427.94	0.482	0.463	18-08-2022	96	52	19	93.619	10
113	SINGUR	523.6	523.41	0.822	0.791	18-08-2022	96	69	34	16.187	15
*114	PRIYADARSHINI JURALA	318.52	317.69	0.168	0.122	18-08-2022	73	58	71	42.388	234.16
KARNATAKA											
115	KRISHNARAJA SAGARA	752.50	752.10	1.163	1.111	18-08-2022	96	95	76	79	0
*116	TUNGABHADRA	497.74	497.74	3.276	2.996	17-08-2022	91	87	74	529	72
117	GHATAPRABHA(HIDKAL)	662.95	662.48	1.391	1.357	18-08-2022	98	100	83	317	0
118	BHADRA	657.76	657.08	1.785	1.707	18-08-2022	96	98	83	106	39
119	LINGANAMAKKI	554.43	552.56	4.294	3.735	18-08-2022	87	86	72	0	55
@120	NARAYANPUR	492.25	491.72	0.863	0.671	18-08-2022	78	82	73	425	0
121	MALAPRABHA(RENUKA)	633.83	633.13	0.972	0.883	18-08-2022	91	92	60	215	0
122	KABINI	696.66	696.02	0.444	0.435	18-08-2022	98	97	76	85	0
123	HEMAVATHY	890.63	890.58	0.927	0.923	18-08-2022	100	93	85	265	0
124	HARANGI	871.42	870.63	0.220	0.194	18-08-2022	88	100	94	53	0
125	SUPA	564.00	548.32	4.120	2.435	18-08-2022	59	74	65	0	0
126	VANI VILAS SAGAR	652.28	651.63	0.802	0.757	18-08-2022	94	38	10	123	0
*@127	ALMATTI	519.60	519.17	3.105	2.928	18-08-2022	94	100	92	0	290
*128	GERUSOPPA	55.00	48.52	0.130	0.094	18-08-2022	72	76	76	83	240
*129	MANI DAM	594.36	587.94	0.884	0.564	18-08-2022	64	52	60	0	469
*130	TATTIHALLA	468.30	466.40	0.249	0.201	18-08-2022	81	52	30	0	0
KERALA											
131	KALLADA(PARAPPAR)	115.82	107.30	0.507	0.309	18-08-2022	61	62	57	62	0
*132	IDAMALAYAR	169.00	163.32	1.018	0.854	18-08-2022	84	66	62	33	75
*133	IDUKKI	732.43	727.16	1.460	1.171	18-08-2022	80	66	58	0	780
*134	KAKKI	981.46	975.96	0.447	0.357	18-08-2022	80	72	61	23	300
*135	PERIYAR	867.41	867.27	0.173	0.165	18-08-2022	95	83	60	84	140
136	MALAMPUZHA	115.06	113.04	0.224	0.177	18-08-2022	79	50	61	21.165	2.5
TAMIL NADU											
137	LOWER BHAWANI	278.89	279.50	0.792	0.792	18-08-2022	100	100	62	105	8
*138	METTUR(STANLEY)	240.79	240.80	2.647	2.647	18-08-2022	100	33	63	122	360
139	VAIGAI	279.20	278.69	0.172	0.160	18-08-2022	93	88	36	61	6
#140	PARAMBIKULAM	556.26	555.61	0.380	0.366	18-08-2022	96	92	68	101	0
#141	ALIYAR	320.04	319.39	0.095	0.091	18-08-2022	96	89	63	0	60
*#142	SHOLAYAR	1002.79	1002.92	0.143	0.143	18-08-2022	100	100	78	0	95
143	SATHANUR	222.20	221.60	0.207	0.195	18-08-2022	94	21	20	20.243	7.5
TOTAL FOR 143 RESERVOIRS							177.464	135.043			
PERCENTAGE							76	61	61		

* 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

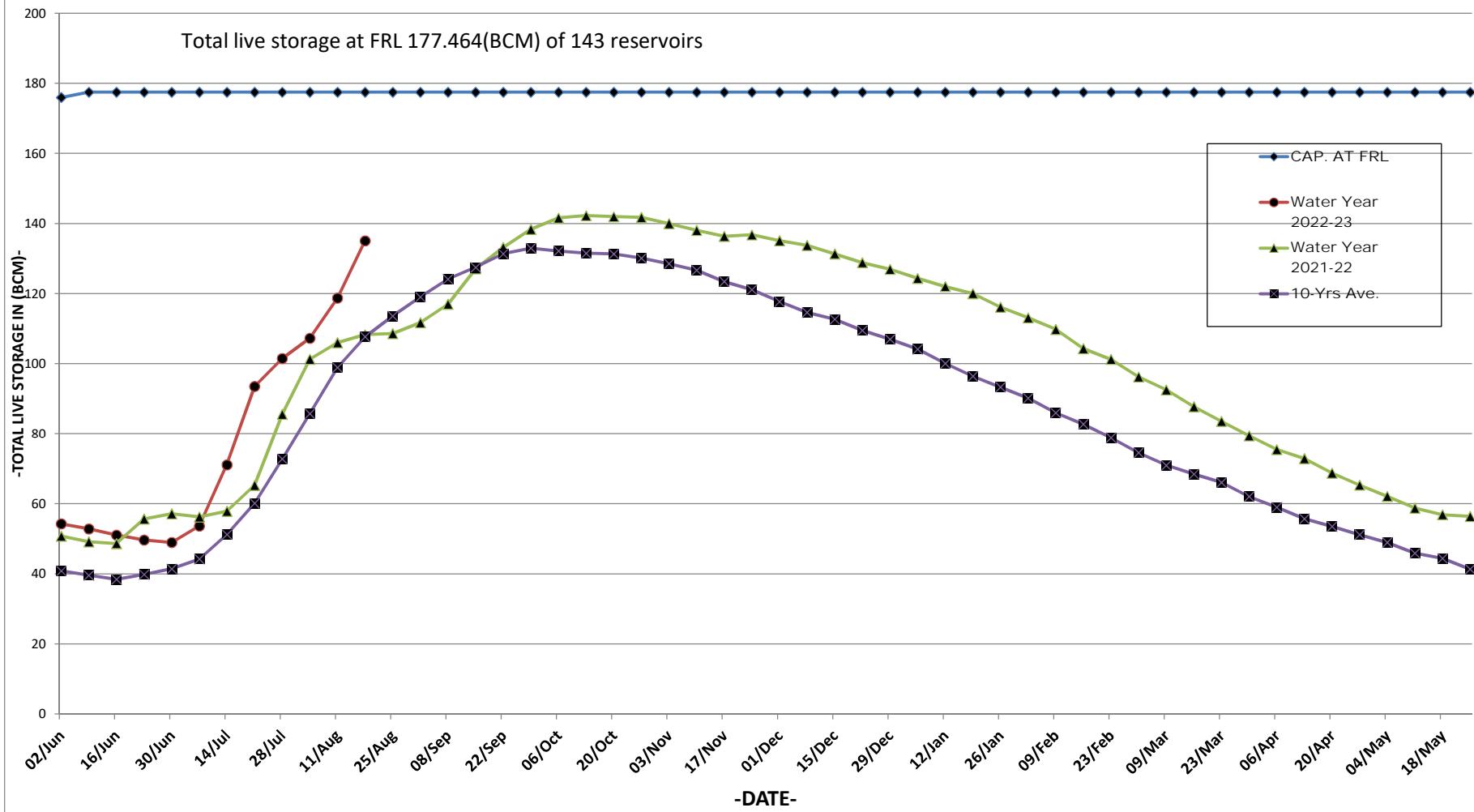
18-08-2022
TABLE-03 - CHANGE IN STORAGE FROM LAST WEEK TO THIS WEEK

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	1.97	0.24	0.89
2	PUNJAB	1	2.34	0.31	-0.02	0.16
3	RAJASTHAN	6	4.84	0.76	0.12	0.29
SUB-TOTAL		10	19.66	3.03	0.34	1.34
EASTERN REGION						
1	JHARKHAND	6	2.01	0.22	-0.06	0.06
2	ORISSA	10	15.70	3.96	0.46	1.37
3	W. BENGAL	2	1.39	0.15	0.03	0.03
4	TRIPURA	1	0.31	0.00	0.01	0.01
5	NAGALAND	1	0.54	0.01	0.01	-0.01
6	BIHAR	1	0.14	-0.03	0.00	-0.01
SUB-TOTAL		21	20.09	4.31	0.45	1.47
WESTERN REGION						
1	GUJARAT	17	17.96	2.25	-0.18	0.34
2	MAH.	29	18.45	1.27	0.20	0.69
SUB-TOTAL		46	36.41	3.52	0.03	1.03
CENTRAL REGION						
1	U.P.	8	7.66	0.19	0.27	0.59
2	UTTARAKHAND	3	4.99	0.24	0.24	0.25
3	M.P.	11	31.18	3.44	1.17	1.47
4	CHHATISGARH	4	4.41	0.51	0.12	0.14
SUB-TOTAL		26	48.23	4.38	1.80	2.44
SOUTHERN REGION						
1	AP&TG	2	11.12	-0.31	-0.86	0.91
2	A.P	4	4.67	0.11	0.17	0.04
3	TELANGANA	5	4.39	0.05	-0.08	0.14
4	KARNATAKA	16	24.63	1.33	0.55	1.05
5	KERALA	6	3.83	-0.10	0.01	0.11
6	T.N.	7	4.44	0.01	-0.12	0.24
SUB-TOTAL		40	53.07	1.10	-0.32	2.50
COUNTRY AS A WHOLE		143	177.46	16.34	2.29	8.77

STORAGE POSITION OF 143 IMPORTANT RESERVOIRS IN INDIA

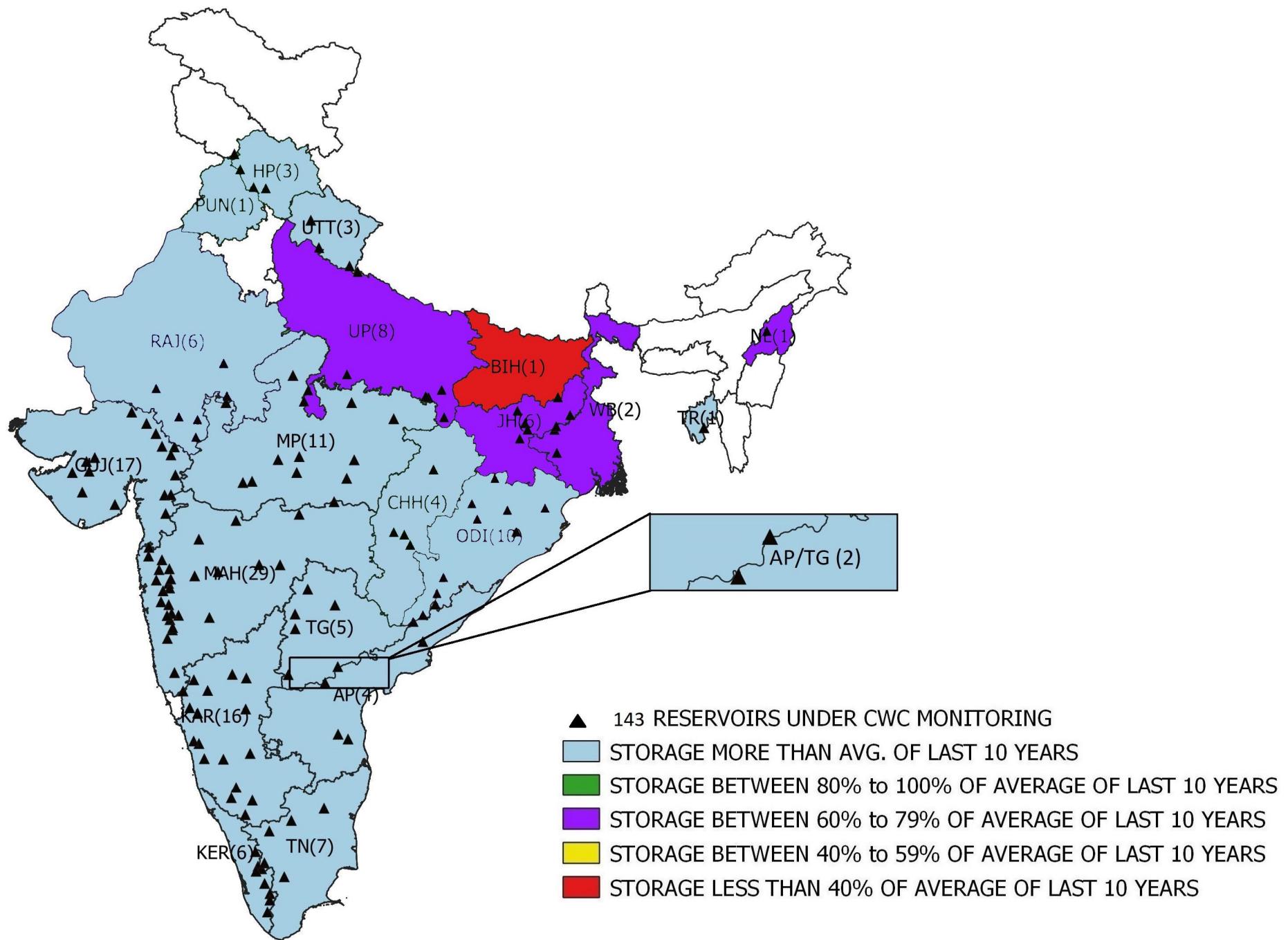
(WATER YEAR 2022-2023)

AS on 18.08.2022



Map Indicating Statewise Storage Position

(As on 18.08.2022)



WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING
18-08-2022

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	LIVE STORAGE (BCM)	AVG. OF LAST 10 YEARS LIVE CAP AT FRL	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	18-08-2022	269.53	5.892	98	268.01	5.121	85	3.518	59	115	167	
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	18-08-2022	178.25	4.678	92	179.68	5.066	99	2.212	43	92	211	
3	SOMASILA	AP	168	0	100.58	1.994	18-08-2022	99.35	1.982	99	98.42	1.775	89	0.457	23	112	434	
4	YELELU	AP	66.6	0	86.56	0.508	18-08-2022	79.48	0.189	37	77.00	0.114	22	0.126	25	166	150	
5	KANDALERU	AP	300	9	85	1.792	18-08-2022	75.95	0.774	43	78.50	1.012	56	0.292	16	76	265	
6	DONKARAYI	AP	0	25	316.08	0.376	18-08-2022	310.59	0.243	65	315.77	0.368	98	0.331	88	66	73	
7	SRIRAMASAGAR	TG	411	27	332.54	2.3	18-08-2022	332.20	2.300	100	331.96	2.269	99	0.996	43	101	231	
8	LOWER MANAIR	TG	199	60	280.42	0.621	18-08-2022	279.04	0.575	93	278.94	0.567	91	0.292	47	101	197	
9	NIZAM SAGAR	TG	93.619	10	428.24	0.482	18-08-2022	427.94	0.463	96	425.97	0.252	52	0.091	19	184	509	
10	SINGUR	TG	16.187	15	523.6	0.822	18-08-2022	523.41	0.791	96	521.78	0.567	69	0.280	34	140	283	
*11	PRIYADARSHINI JURALA	TG	42.388	234.16	318.52	0.168	18-08-2022	317.69	0.122	73	317.26	0.098	58	0.120	71	124	102	
12	CHANDAN DAM	BR	75	0	152.39	0.136	18-08-2022	134.45	0.014	10	152.50	0.136	100	0.091	67	10	15	
13	TENUGHAT	JHA	0	0	269.14	0.821	18-08-2022	259.37	0.392	48	259.25	0.387	47	0.366	45	101	107	
14	MAITHON	JHA	342	0	146.3	0.471	18-08-2022	139.69	0.148	31	147.19	0.471	100	0.352	75	31	42	
*15	PANCHET HILL	JHA	0	80	124.97	0.184	18-08-2022	122.95	0.095	52	126.63	0.184	100	0.167	91	52	57	
16	KONAR	JHA	0	0	425.81	0.176	18-08-2022	415.53	0.034	19	423.06	0.128	73	0.113	64	27	30	
17	TILAIYA	JHA	0	4	368.81	0.142	18-08-2022	364.26	0.015	11	369.86	0.142	100	0.093	65	11	16	
*18	GETALSUD	JHA	0	130	590.06	0.218	18-08-2022	587.04	0.127	58	589.12	0.187	86	0.145	67	68	88	
*19	UKAI	GUJ	348	300	105.16	6.615	18-08-2022	102.29	5.129	78	99.16	3.672	56	4.169	63	140	123	
20	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	18-08-2022	188.68	0.652	89	182.73	0.206	28	0.345	47	317	189	
*21	KADANA	GUJ	200	120	127.7	1.472	18-08-2022	126.70	1.088	74	118.39	0.431	29	0.749	51	252	145	
22	SHETRUNJI	GUJ	36	0	55.53	0.3	18-08-2022	54.30	0.261	87	54.27	0.209	70	0.146	49	125	179	
23	BHADAR	GUJ	27	0	107.89	0.188	18-08-2022	106.41	0.130	69	102.99	0.041	22	0.078	41	317	167	
24	DAMANGANGA	GUJ	51	1	79.86	0.502	18-08-2022	74.15	0.247	49	75.05	0.278	55	0.287	57	89	86	
25	DANTIWADA	GUJ	45	0	184.1	0.399	18-08-2022	179.01	0.229	57	167.85	0.027	7	0.111	28	848	206	
26	PANAM	GUJ	36	2	127.41	0.697	18-08-2022	120.80	0.212	30	120.45	0.200	29	0.424	61	106	50	
*27	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	18-08-2022	135.31	4.707	82	115.76	0.614	11	1.561	27	767	302	
28	KARJAN	GUJ	51	3	115.25	0.523	18-08-2022	109.48	0.357	68	103.97	0.247	47	0.319	61	145	112	
29	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	18-08-2022	144.82	0.105	63	144.17	0.093	56	0.086	51	113	122	
30	WATRAK	GUJ	22.977	0	136.25	0.154	18-08-2022	131.95	0.048	31	129.98	0.025	16	0.073	47	192	66	
31	HATHMATI	GUJ	5.166	0	180.74	0.153	18-08-2022	179.80	0.121	79	177.12	0.046	30	0.034	22	263	356	
32	MACHCHHU-I	GUJ	0	0	135.33	0.071	17-08-2022	131.86	0.030	42	128.38	0.012	17	0.025	35	250	120	
33	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	18-08-2022	54.79	0.044	48	54.67	0.042	46	0.042	46	105	105	
34	UND-I	GUJ	9.9	0	98	0.066	18-08-2022	96.72	0.048	73	94.89	0.028	42	0.030	45	171	160	
35	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	18-08-2022	60.29	0.013	18	60.67	0.016	23	0.023	32	81	57	
*36	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	18-08-2022	502.07	4.485	72	492.79	2.940	47	4.304	69	153	104	
*37	PONG DAM(BEAS)	HP	0	396	423.67	6.157	18-08-2022	416.20	4.143	67	406.90	2.370	38	3.946	64	175	105	
*38	KOL DAM	HP	0	800	642	0.089	18-08-2022	637.40	0.021	24	638.05	0.030	34	0.050	56	70	42	
39	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	18-08-2022	752.10	1.111	96	751.09	1.101	95	0.888	76	101	125	
*40	TUNGABHADRA	KAR	529	72	497.74	3.276	17-08-2022	497.74	2.996	91	497.74	2.856	87	2.440	74	105	123	
41	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	18-08-2022	662.48	1.357	98	662.94	1.387	100	1.152	83	98	118	
42	BHADRA	KAR	106	39	657.76	1.785	18-08-2022	657.08	1.707	96	657.44	1.748	98	1.477	83	98	116	
43	LINGANAMAKKI	KAR	0	55	554.43	4.294	18-08-2022	552.56	3.735	87	552.43	3.699	86	3.092	72	101	121	

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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	LIVE STORAGE (BCM)	AVG. OF LAST 10 YEARS LIVE CAP AT FRL	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	18-08-2022	491.72	0.671	78	491.98	0.705	82	0.634	73	95	106	
45	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	18-08-2022	633.13	0.883	91	633.25	0.899	92	0.579	60	98	153	
46	KABINI	KAR	85	0	696.66	0.444	18-08-2022	696.02	0.435	98	695.94	0.430	97	0.338	76	101	129	
47	HEMAVATHY	KAR	265	0	890.63	0.927	18-08-2022	890.58	0.923	100	889.93	0.864	93	0.789	85	107	117	
48	HARANGI	KAR	53	0	871.42	0.22	18-08-2022	870.63	0.194	88	871.14	0.220	100	0.207	94	88	94	
49	SUPA	KAR	0	0	564	4.12	18-08-2022	548.32	2.435	59	554.63	3.055	74	2.687	65	80	91	
50	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	18-08-2022	651.63	0.757	94	644.18	0.307	38	0.083	10	247	912	
*51	ALMATTI	KAR	0	290	519.6	3.105	18-08-2022	519.17	2.928	94	519.60	3.105	100	2.844	92	94	103	
*52	GERUSOPPA	KAR	83	240	55	0.13	18-08-2022	48.52	0.094	72	49.50	0.099	76	0.099	76	95	95	
*53	MANI DAM	KAR	0	469	594.36	0.884	18-08-2022	587.94	0.564	64	585.36	0.461	52	0.526	60	122	107	
54	TATTIHALLA	KAR	0	0	468.3	0.249	18-08-2022	466.40	0.201	81	462.92	0.129	52	0.074	30	156	272	
55	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	18-08-2022	107.30	0.309	61	107.61	0.315	62	0.289	57	98	107	
*56	IDAMALAYAR	KRL	33	75	169	1.018	18-08-2022	163.32	0.854	84	156.72	0.673	66	0.628	62	127	136	
*57	IDUKKI	KRL	0	780	732.43	1.46	18-08-2022	727.16	1.171	80	722.97	0.962	66	0.843	58	122	139	
*58	KAKKI	KRL	23	300	981.46	0.447	18-08-2022	975.96	0.357	80	973.21	0.320	72	0.271	61	112	132	
*59	PERIYAR	KRL	84	140	867.41	0.173	18-08-2022	867.27	0.165	95	866.28	0.143	83	0.103	60	115	160	
60	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	18-08-2022	113.04	0.177	79	109.51	0.113	50	0.136	61	157	130	
*61	GANDHI SAGAR	MP	220	115	399.9	6.827	18-08-2022	398.11	5.544	81	396.12	4.457	65	4.294	63	124	129	
62	TAWA	MP	247	0	355.4	1.944	18-08-2022	353.72	1.727	89	352.35	1.504	77	1.528	79	115	113	
*63	BARGI	MP	157	90	422.76	3.18	18-08-2022	421.65	2.912	92	419.30	2.254	71	2.649	83	129	110	
*64	BANSAGAR	MP	488	425	341.64	5.166	18-08-2022	334.78	2.436	47	337.11	3.244	63	4.233	82	75	58	
*65	INDIRA SAGAR	MP	123	1000	262.13	9.745	18-08-2022	261.14	8.497	87	251.67	2.677	27	5.863	60	317	145	
66	BARNA DAM	MP	546	0	348.55	0.456	18-08-2022	347.25	0.370	81	345.26	0.249	55	0.328	72	149	113	
*67	OMKARESHWAR	MP	132.5	520	196.6	0.299	18-08-2022	194.48	0.084	28	194.59	0.094	31	0.015	5	89	560	
68	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	18-08-2022	517.40	0.317	62	515.15	0.227	45	0.259	51	140	122	
69	RAJGHAT DAM	MP	270	45	370.89	1.945	18-08-2022	369.90	1.748	90	368.95	1.563	80	1.510	78	112	116	
70	KOLAR DAM	MP	25.677	0	462.2	0.27	18-08-2022	460.15	0.222	82	454.24	0.140	52	0.153	57	159	145	
*71	ATAL SAGAR(MADIKHEDA)	MP	98.25	60	346.25	0.835	18-08-2022	344.65	0.727	87	344.90	0.742	89	0.622	74	98	117	
*72	MINIMATA BANGO	CHH	0	120	359.66	3.046	18-08-2022	353.30	1.885	62	357.71	2.561	84	2.294	75	74	82	
73	MAHANADI	CHH	319	10	348.7	0.767	18-08-2022	348.57	0.755	98	342.62	0.297	39	0.460	60	254	164	
74	DUDHAWA	CHH	324.535	0	425.1	0.284	18-08-2022	424.81	0.273	96	419.08	0.093	33	0.148	52	294	184	
75	TANDULA	CHH	246.36	0	332.2	0.312	17-08-2022	332.45	0.312	100	324.40	0.049	16	0.128	41	637	244	
76	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	18-08-2022	463.67	2.077	96	459.95	0.882	41	0.839	39	235	248	
*77	KOYANA	MAH	0	1920	657.9	2.652	18-08-2022	657.50	2.604	98	656.44	2.477	93	2.450	92	105	106	
78	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	17-08-2022	496.84	1.517	100	494.99	0.946	62	0.782	52	160	194	
79	ISAPUR	MAH	104	0	441	0.965	18-08-2022	440.61	0.927	96	438.08	0.679	70	0.421	44	137	220	
80	MULA	MAH	139	0	552.3	0.609	18-08-2022	551.87	0.586	96	547.58	0.383	63	0.416	68	153	141	
81	YELDARI	MAH	78	0	461.77	0.809	17-08-2022	460.76	0.708	88	459.74	0.610	75	0.239	30	116	296	
82	GIRNA	MAH	79	0	398.07	0.524	18-08-2022	397.43	0.484	92	390.73	0.216	41	0.181	35	224	267	
83	KHADAKVASLA	MAH	78	8	582.47	0.056	18-08-2022	582.47	0.056	100	581.19	0.039	70	0.046	82	144	122	
*84	UPPER VAITARNA	MAH	0	61	603.5	0.331	18-08-2022	603.05	0.317	96	601.49	0.267	81	0.272	82	119	117	
85	UPPER TAPI	MAH	45	0	214	0.255	18-08-2022	209.83	0.057	22	209.80	0.056	22	0.088	35	102	65	
*86	PENCH(TOTLADOH)	MAH	127	160	490	1.091	18-08-2022	489.24	0.958	88	484.49	0.640	59	0.590	54	150	162	

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			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAG E (BCM)		LEVEL (MTS)	LIVE STORAG E (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	18-08-2022	341.89	0.510	90	339.74	0.343	61	0.409	73	149	125
88	BHATSA	MAH	29,378	15	142.07	0.942	18-08-2022	140.80	0.907	96	137.21	0.814	86	0.806	86	111	113
89	DHOM	MAH	36.2	2	747.7	0.331	18-08-2022	746.55	0.305	92	745.42	0.280	85	0.266	80	109	115
90	DUDHGANGA	MAH	2,441	24	646	0.664	18-08-2022	643.83	0.607	91	644.06	0.614	92	0.604	91	99	100
91	MANIKDOH	MAH	2.2	6	711.25	0.288	18-08-2022	705.60	0.195	68	700.20	0.123	43	0.151	52	159	129
92	BHANDARDARA	MAH	63.74	46	744.91	0.304	18-08-2022	744.73	0.304	100	742.85	0.262	86	0.282	93	116	108
93	URMODI	MAH	37	3	696	0.273	18-08-2022	694.96	0.257	94	692.96	0.226	83	0.251	92	114	102
94	BHATGHAR	MAH	60,656	14.09	623.28	0.673	18-08-2022	623.28	0.666	99	621.21	0.599	89	0.618	92	111	108
95	NIRA DEOGHAR	MAH	0	6	667.1	0.332	18-08-2022	666.60	0.325	98	667.10	0.332	100	0.309	93	98	105
*96	THOKARWADI	MAH	0	72	667.14	0.353	18-08-2022	664.22	0.273	77	662.76	0.238	67	0.234	66	115	117
97	KANHER	MAH	44,78	4	690.78	0.272	18-08-2022	689.28	0.245	90	688.63	0.234	86	0.242	89	105	101
*98	MULSHI	MAH	0	300	607.1	0.572	18-08-2022	607.08	0.570	100	605.23	0.488	85	0.479	84	117	119
99	SURYA	MAH	18,324	6	118.6	0.276	18-08-2022	117.10	0.257	93	115.95	0.242	88	0.232	84	106	111
100	TILLARI	MAH	21,26	10	113.2	0.447	18-08-2022	107.85	0.365	82	107.43	0.359	80	0.392	88	102	93
101	DIMBHE DAM	MAH	52,569	5	719.15	0.354	18-08-2022	718.21	0.338	95	699.51	0.098	28	0.284	80	345	119
102	VEER DAM	MAH	181.27	13.5	579.85	0.266	18-08-2022	579.67	0.261	98	579.45	0.254	95	0.231	87	103	113
103	BARVI DAM	MAH	0	1.1	72.6	0.339	18-08-2022	72.59	0.338	100	62.78	0.137	40	0.199	59	247	170
104	CHASKAMAN	MAH	55,214	3	649.53	0.215	18-08-2022	649.53	0.214	100	646.70	0.163	76	0.194	90	131	110
*105	DOYANG HEP	NAG	0	75	333	0.535	18-08-2022	313.00	0.240	45	308.85	0.189	35	0.335	63	127	72
*106	HIRAKUD	ORI	153	307	192.02	5.378	18-08-2022	190.37	3.778	70	186.33	1.828	34	2.473	46	207	153
*107	BALIMELA	ORI	0	360	462.08	2.676	18-08-2022	447.66	0.705	26	446.78	0.622	23	1.152	43	113	61
108	SALANADI	ORI	42	0	82.3	0.558	18-08-2022	78.90	0.450	81	67.00	0.157	28	0.252	45	287	179
*109	RENGALI	ORI	3	200	123.5	3.432	18-08-2022	117.48	1.557	45	120.33	2.419	70	2.085	61	64	75
*110	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	18-08-2022	827.44	0.236	26	826.62	0.204	23	0.470	53	116	50
*111	UPPER KOLAB	ORI	89	320	858	0.935	18-08-2022	850.77	0.334	36	847.03	0.131	14	0.364	39	255	92
*112	UPPER INDRAVATI	ORI	128	600	642	1.456	18-08-2022	637.92	1.031	71	631.15	0.429	29	0.863	59	240	119
113	SAPUA	ORI	0	0	168.5	0.006	18-08-2022	168.56	0.006	100	162.95	0.001	17	0.003	50	600	200

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			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAG E (BCM)		LEVEL (MTS)	LIVE STORAG 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	18-08-2022	146.77	0.055	93	142.29	0.013	22	0.046	78	423	120
115	MANDIRA DAM	ORI	0	0	210.31	0.309	18-08-2022	205.32	0.131	42	207.11	0.195	63	0.191	62	67	69
*116	THEIN DAM	PUN	348	600	527.91	2.344	18-08-2022	523.70	1.999	85	507.70	0.988	42	1.526	65	202	131
*117	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	18-08-2022	280.20	1.650	96	274.60	1.013	59	1.392	81	163	119
118	JHAKAM	RAJ	28	0	359.5	0.132	18-08-2022	360.35	0.132	100	348.50	0.046	35	0.102	77	287	129
*119	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	18-08-2022	352.06	1.298	90	351.37	1.158	81	1.098	76	112	118
120	BISALPUR	RAJ	81.8	0	315.5	1.076	18-08-2022	312.43	0.558	52	310.80	0.376	35	0.669	62	148	83
121	JAWAI DAM	RAJ	38.67	0	313.4	0.193	18-08-2022	307.94	0.100	52	299.85	0.002	1	0.060	31	5000	167
122	JAISAMAND	RAJ	16	0	295.54	0.296	18-08-2022	296.05	0.159	54	292.30	0.152	51	0.121	41	105	131
123	LOWER BHAWANI	TN	105	8	278.89	0.792	18-08-2022	279.50	0.792	100	279.16	0.792	100	0.492	62	100	161
*124	METTUR(STANLEY)	TN	122	360	240.79	2.647	18-08-2022	240.80	2.647	100	224.98	0.880	33	1.656	63	301	160
125	VAIGAI	TN	61	6	279.2	0.172	18-08-2022	278.69	0.160	93	278.29	0.151	88	0.062	36	106	258
126	PARAMBIKULAM	TN	101	0	556.26	0.38	18-08-2022	555.61	0.366	96	554.88	0.351	92	0.260	68	104	141
127	ALIYAR	TN	0	60	320.04	0.095	18-08-2022	319.39	0.091	96	318.53	0.085	89	0.060	63	107	152
*128	SHOLAYAR	TN	0	95	1002.79	0.143	18-08-2022	1002.92	0.143	100	1003.06	0.143	100	0.112	78	100	128
129	SATHANUR	TN	20.243	7.5	222.2	0.207	18-08-2022	221.60	0.195	94	210.26	0.043	21	0.041	20	453	476
130	GUMTI	TRP	0	15	93.55	0.312	18-08-2022	91.60	0.224	72	90.50	0.178	57	0.201	64	126	111
131	MATATILA	UP	0	30	308.46	0.707	18-08-2022	307.85	0.576	81	307.85	0.576	81	0.460	65	100	125
*132	RIHAND	UP	0	300	268.22	5.649	18-08-2022	257.89	1.458	26	261.95	3.007	53	2.545	45	48	57
133	SHARDA SAGAR	UP	126.5	0	190.5	0.33	18-08-2022	184.32	0.095	29	186.13	0.165	50	0.190	58	58	50
134	SIRSI	UP	80.566	0	217.93	0.19	18-08-2022	210.70	0.024	13	216.70	0.150	79	0.107	56	16	22
135	MAUDHA	UP	41.7	0	147.8	0.179	18-08-2022	144.80	0.082	46	144.70	0.079	44	0.081	45	104	101
136	JIRGO	UP	13.14	0	98.2	0.147	18-08-2022	19.12	0.030	20	95.56	0.089	61	0.073	50	34	41
137	RANGAWAN	UP	20.235	0	233.17	0.155	18-08-2022	224.79	0.026	17	223.88	0.019	12	0.051	33	137	51
138	MEJA	UP	71.048	0	178	0.299	18-08-2022	161.80	0.045	15	176.00	0.255	85	0.179	60	18	25
*139	RAMGANGA	UKH	1897	198	365.3	2.196	18-08-2022	347.25	1.036	47	353.08	1.348	61	1.212	55	77	85
*140	TEHRI	UKH	2351	1000	830	2.615	18-08-2022	816.05	2.052	78	811.70	1.890	72	1.783	68	109	115
141	NANAK SAGAR	UKH	250	0	215.19	0.176	18-08-2022	211.74	0.054	31	208.03	0.004	2	0.058	33	1350	93
142	MAYURAKSHI	WB	227	0	121.31	0.48	18-08-2022	111.19	0.104	22	117.24	0.296	62	0.270	56	35	39
143	KANGSABATI	WB	341	0	134.14	0.914	18-08-2022	128.40	0.459	50	131.60	0.714	78	0.541	59	64	85

TOTAL FOR

143 RESERVOIRS

20817 19137

177.464

135.043

108.252

107.650

PERCENTAGE

76

61

61

125 125

* 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