

BRIEF NOTE ON LIVE STORAGE STATUS OF 130 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 19.08.2021)

1. ALL INDIA STATUS

Central Water Commission is monitoring live storage status of 130 reservoirs of the country on weekly basis and is issuing weekly bulletin on every Thursday. Out of these reservoirs, 44 reservoirs have hydropower benefit with installed capacity of more than 60 MW. The total live storage capacity of these 130 reservoirs is **171.958 BCM** which is about **66.70%** 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 **19.08.2021**, live storage available in these reservoirs is **104.819 BCM**, which is **61%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **109.281 BCM** and the average of last 10 years live storage was **106.294 BCM**. Thus, the live storage available in 130 reservoirs as per **19.08.2021 Bulletin** is **96%** of the live storage of corresponding period of last year and **99%** of storage of average of last ten years.

As per Table-01, the overall storage position is **less than the** corresponding period of last year in the country as a whole and is also **less 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 8 reservoirs under CWC monitoring having total live storage capacity of 19.17 BCM. As per Reservoir Storage Bulletin dated **19.08.2021**, the total live storage available in these reservoirs is **8.93 BCM** which is **47%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **55%** and average storage of last ten years during corresponding period was **72%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the corresponding period of last year and is also less than the average storage of last ten years during the corresponding period.

b) EASTERN REGION

The Eastern region includes States of Jharkhand, Odisha, West Bengal, Tripura and Nagaland. There are 20 reservoirs under CWC monitoring having total live storage capacity of 19.96 BCM. As per Reservoir Storage Bulletin dated **19.08.2021**, the total live storage available in these reservoirs is **8.99 BCM** which is **45%** 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 **53%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the corresponding period of last year and is also less than the average storage of last ten years during the corresponding period.

c) WESTERN REGION

The Western region includes States of Gujarat and Maharashtra. There are 42 reservoirs under CWC monitoring having total live storage capacity of 35.24 BCM. As per Reservoir Storage Bulletin dated **19.08.2021**, the total live storage available in these reservoirs is **18.59 BCM** which is **53%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **64%** 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 less than the storage of last year and is also less 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 23 reservoirs under CWC monitoring having total live storage capacity of 45.27BCM. As per Reservoir Storage Bulletin dated **19.08.2021**, the total live storage available in these reservoirs is **25.55 BCM** which is **56%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **64%** 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 less than the storage of last year and is also less 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 37 reservoirs under CWC monitoring having total live storage capacity of 52.32 BCM. As per Reservoir Storage Bulletin dated **19.08.2021**, the total live storage available in these reservoirs is **42.77 BCM** which is **82%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **70%** 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 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, Godavari, Krishna, Cauvery & neighbouring EFRs and West Flowing Rivers of South. Close to Normal in Ganga, Tapi and Mahanadi & Neighbouring East Flowing Rivers. Deficient in Indus, Narmada, Mahi, Sabarmati and Rivers of Kutch, and Nil in Highly Deficient.
- Table on page 12-14 of the bulletin. The numbers of reservoirs having storage more than last year are **54** and reservoirs having storage more than average of last ten years are **66**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **1** and having storage less than or equal to 20% with reference to average of last ten years is **0**. 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 **14**.

States having better storage (in %) than last year for corresponding period: Rajasthan, Jharkhand, Uttar Pradesh, AP&TG (Two combined projects in both states), Andhra Pradesh, Telangana, Karnataka and Kerala.

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

States having lesser storage (in %) than last year for corresponding period: Himachal Pradesh, Punjab, Odisha, Maharashtra, Tripura, Uttarakhand, Madhya Pradesh. Nagaland, Gujarat, West Bengal, Chhattisgarh and Tamil Nadu.

Disclaimer: The Data contained in this Bulletin is as received from the State Government/Project Authorities.

STORAGE STATUS OF IMPORTANT RESERVOIRS IN THE COUNTRY

AS ON : 19-08-2021

1 Central Water Commission is monitoring storage status of 130 important reservoirs spread all over the country, in which 44 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 130 important reservoirs in different parts of the country, monitored by CWC as on

19-08-2021 is 104.819 BCM (61 percent of the live storage capacity at FRL).The current year's storage is nearly 96 percent of last year's storage and 99 percent of the average of last ten years.

3 Region wise storage status:-

REGION (States), (Monitoring No. of Reservoirs)	Filling position of 130 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), (8 Resv.)	-	-	1	-	-	1	2	4	H.P.	-41 %
									PUNJAB	-38 %
									RAJASTHAN	-18 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (20 Resv.)	3	-	1	3	2	1	1	9	JHARKHAND	20 %
									ODISHA	-24 %
									W. BENGAL	25 %
									TRIPURA	-6 %
									NAGALAND	-43 %
WEST (Guj.& Mah.), (42 Resv.)	1	2	8	3	7	4	6	11	GUJARAT	-30 %
									MAH.	6 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (23 Resv)	-	-	3	4	4	3	3	6	U.P.	14 %
									UTTARAKHAND	4 %
									M.P.	-26 %
									CHHATISGARH	-1 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (37 Resv.)	7	8	7	3	4	4	1	3	AP&TG	66 %
									A.P	272 %
									TELANGANA	139 %
									KARNATAKA	19 %
									KERALA	11 %
									T.N.	-10 %
Status of 130 reservoirs	11	10	20	13	17	13	13	33		

4 Basin wise storage position:

Better than normal:

Subernarekha, Godavari, Krishna, Cauvery & Neighbouring East Flowing River and West Flowing Rivers of South .

Close to normal:

Ganga, Tapi and Mahanadi & Neighbouring East Flowing River, .

Deficient:

Indus, Narmada, Mahi and Sabarmati and Rivers of Kutch.

Highly deficient:

Nil

5 Out of 130 reservoirs, **93** reservoirs reported more than 80% of normal storage & **37** reservoirs reported 80% or below of normal storage. Out of these **37** reservoirs **14** having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
DANTIWADA	23
SAPUA	25
HARIHARJHOR	30
WATRAK	30
RANGAWAN	31
TANDULA	37
SARDAR SAROVAR	37
MACHCHHU-I	39
UPPER KOLAB	40
INDIRA SAGAR	41
JHAKAM	42
MACHKUND(JALAPUT)	44
PANAM	44
BHADAR	48

23 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
11	7	5

6 Out of **44** reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in **24** reservoirs.

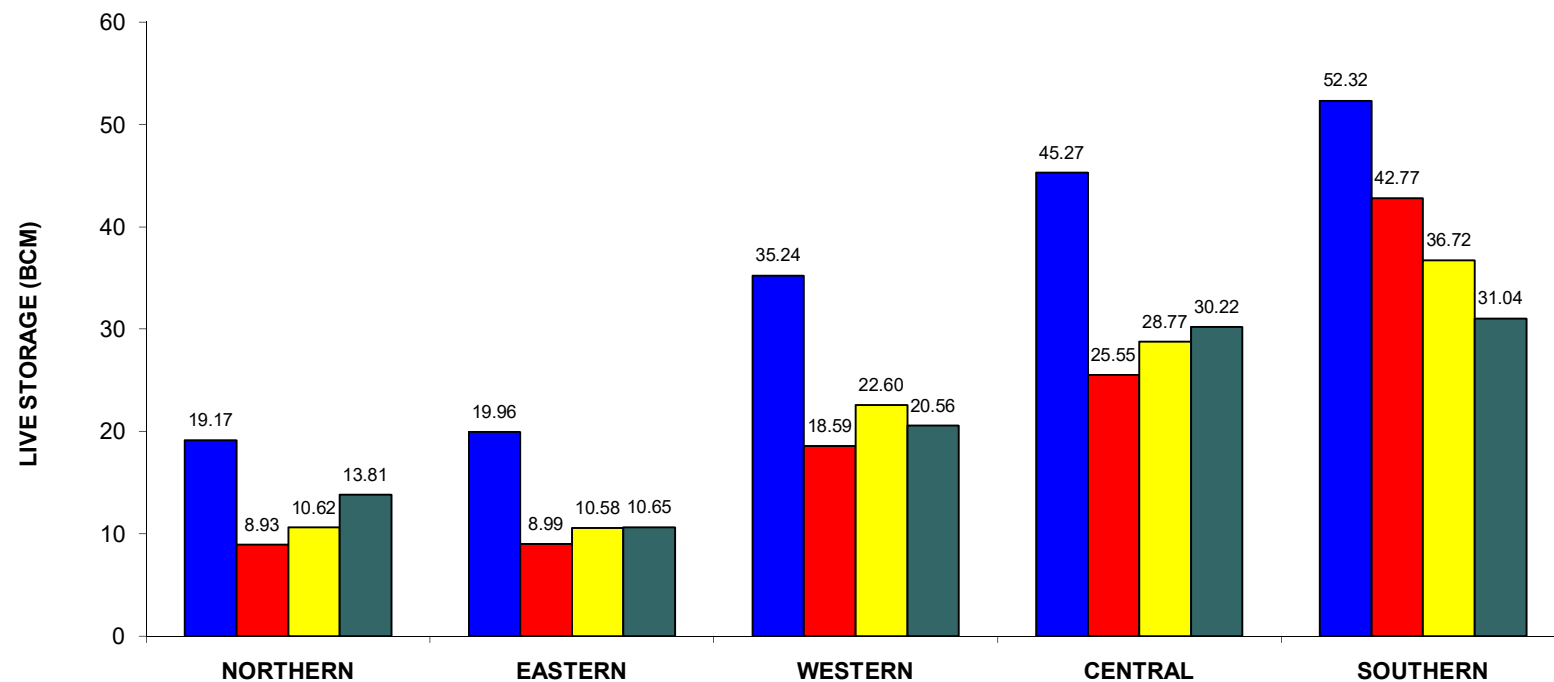
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient :** Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
19-08-2021

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
				CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVG.	CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVERAGE	
NORTHERN REGION										
1	H.P.	3	12.48	5.34	7.51	9.05	43	60	73	-41
2	PUNJAB	1	2.34	0.99	1.06	1.60	42	45	68	-38
3	RAJASTHAN	4	4.36	2.60	2.04	3.17	60	47	73	-18
SUB-TOTAL		8	19.17	8.93	10.62	13.81	47	55	72	-35
EASTERN REGION										
1	JHARKHAND	6	2.01	1.50	1.10	1.25	75	55	62	20
2	ODISHA	10	15.70	6.08	7.83	8.03	39	50	51	-24
3	W. BENGAL	2	1.39	1.02	1.03	0.82	73	74	59	25
4	TRIPURA	1	0.31	0.18	0.24	0.19	57	78	61	-6
5	NAGALAND	1	0.54	0.20	0.37	0.35	38	70	66	-43
SUB-TOTAL		20	19.96	8.99	10.58	10.65	45	53	53	-16
WESTERN REGION										
1	GUJARAT	17	17.96	6.23	8.80	8.87	35	49	49	-30
2	MAH.	25	17.27	12.36	13.80	11.70	72	80	68	6
SUB-TOTAL		42	35.24	18.59	22.60	20.56	53	64	58	-10
CENTRAL REGION										
1	U.P.	8	7.66	4.37	3.79	3.82	57	49	50	14
2	UTTARAKHAND	2	4.81	3.24	3.25	3.13	67.43	67.49	65	4
3	M.P.	9	28.40	14.93	18.31	20.22	53	64	71	-26
4	CHHATISGARH	4	4.41	3.02	3.42	3.05	68	78	69	-1
SUB-TOTAL		23	45.27	25.55	28.77	30.22	56.44	63.55	67	-15
SOUTHERN REGION										
1	AP&TG	2	11.12	10.10	8.80	6.07	91	79	55	66
2	A.P	3	4.29	2.91	1.59	0.78	68	37	18	272
3	TELANGANA	4	4.23	3.70	2.28	1.55	88	54	37	139
4	KARNATAKA	16	24.63	21.13	18.36	17.71	86	75	72	19
5	KERALA	6	3.83	2.54	2.49	2.29	66	65	60	11
6	T.N.	6	4.23	2.38	3.20	2.65	56	76	63	-10
SUB-TOTAL		37	52.32	42.77	36.72	31.04	82	70	59	38
COUNTRY AS A WHOLE		130	171.96	104.82	109.28	106.29	61	64	62	-1

REGION-WISE STORAGE POSITION

(As on 19.08.2021)



REGION (H.P., Pun., Raj.) (Jhar., Ori, W.B., Tripura, Nagaland) (Guj., Mah.) (U.P., Uttranchal, 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:

19-08-2021

STATE	TOTAL NO OF PROJECTS MONITORED	PROJECTS HAVING DEFICIENCY MORE THAN 20% OF AVG. OF LAST 10 YRS.	Current Year's Storage as %age of NORMAL
Gujarat	17	SABARMATI(DHAROI)	53
		KADANA	52
		BHADAR	48
		DANTIWADA	23
		PANAM	44
		SARDAR SAROVAR	37
		KARJAN	76
		WATRAK	30
		MACHCHHU-I	39
		BRAHMANI(GUJ)	59
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	63
		PONG DAM(BEAS)	54
		KOL DAM	55
Kerala	6	MALAMPUZHA	79
Mahaya Pradesh	9	BANSAGAR	77
		INDIRA SAGAR	41
		BARNA DAM	68
Chhattisgarh	4	MAHANADI	67
		DUDHAWA	60
		TANDULA	37
Maharashtra	25	UPPER TAPI	52
	25	BHANDARDARA	79
Nagaland	1	DOYANG HEP	57
Odisha	10	HIRAKUD	69
		BALIMELA	61
		SALANADI	63
		MACHKUND(JALAPUT)	44
		UPPER KOLAB	40
		UPPER INDRAVATI	54
		SAPUA	25
		HARIHARJHOR	30
Punjab	1	THEIN DAM	62
Rajasthan	4	MAHI BAJAJ SAGAR	76
		JHAKAM	42
	4	BISALPUR	53
Tamil Nadu	6	METTUR(STANLEY)	51
Uttar Pradesh	8	RANGAWAN	31

**Statewise distribution of projects having storage 50% or less of avg. Of last 10
yrs' storage as on:
19-08-2021**

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
Gujarat	17	BHADAR	48
		DANTIWADA	23
		PANAM	44
		SARDAR SAROVAR	37
		WATRAK	30
		MACHCHHU-I	39
Mahaya Pradesh	9	INDIRA SAGAR	41
Chhattisgarh	4	TANDULA	37
Odisha	10	MACHKUND(JALAPUT)	44
	10	UPPER KOLAB	40
	10	SAPUA	25
	10	HARIHARJHOR	30
Rajasthan	4	JHAKAM	42
Uttar Pradesh	8	RANGAWAN	31

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

19-08-2021

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st June 2021 to 18th August 2021)	%AGE DEPARTURE FROM NORMAL	RESERVOIRS BENEFITING IMD SUB-DIVISION	LIVE STORAGE CAPACITY (BCM)	CURRENT STORAGE (BCM)	%AGE DEPARTURE FROM LAST 10 YRS AVG. STORAGE
Arunachal Pradesh	873	-29	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur, Mizoram & Tripura	1000	-32	Gumti	0.31	0.18	-6
			Doyang HEP	0.54	0.20	-43
Odisha	563	-28	Hirakud	5.38	1.83	-31
			Balimela	2.68	0.63	11
			Salanadi	0.56	0.16	-37
			Rengali	3.43	2.45	14
			Machkund	0.89	0.23	-37
			Upper Kolab	0.94	0.14	-60
			Upper Indravati	1.46	0.44	-46
			SAPUA	0.01	0.00	-75
			Hariharjhor	0.06	0.01	-70
			Mandira Dam	0.31	0.19	-1
West Uttar Pradesh	375	-22	Matatila	0.71	0.58	16
			Ramganga	2.20	1.35	11
			Sharda Sagar	0.33	0.17	-16
Punjab	263	-21	Thein	2.34	0.99	-1
Himachal Pradesh	436	-20	Gobind Sagar	6.23	2.94	-37
			Pong Dam	6.16	2.37	-46
			Kol Dam	0.09	0.03	-45
Jammu & Kashmir	299	-25	Thein	2.34	0.99	-1
West Rajasthan	158	-20	Gobind Sagar	6.23	2.94	-37
			Pong Dam	6.16	2.37	-46

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st June 2021 to 18th August 2021)	%AGE DEPARTURE FROM NORMAL	RESERVOIRS BENEFITING IMD SUB-DIVISION	LIVE STORAGE CAPACITY (BCM)	CURRENT STORAGE (BCM)	%AGE DEPARTURE FROM LAST 10 YRS AVG. STORAGE
Gujarat Region	358	-47	Ukai	6.62	3.70	-13
			Sabarmati	0.74	0.21	-47
			Kadana	1.47	0.43	-48
			Damanganga	0.50	0.29	-1
			Dantiwada	0.40	0.03	-77
			Panam	0.70	0.20	-56
			Sukhi	0.17	0.09	3
			Watrak	0.15	0.03	-70
			Hathmati	0.15	0.05	28
Saurashtra, Kutch & Diu	189	-51	Shetrunji	0.30	0.21	57
			Bhadar	0.19	0.04	-52
			Sardar Sarovar	5.76	0.63	-63
			Karjan	0.52	0.25	-24
			Machchhu-I	0.07	0.01	-61
			Machchhu-II	0.09	0.04	-9
			Und- I	0.07	0.03	0
			Brahmani	0.07	0.02	-41
Kerala	1193	-28	Kallada	0.51	0.32	8
			Idamalayar	1.02	0.68	8
			Idukki	1.46	0.97	13
Lakshadweep	463	-38	No reservoir monitored by CWC falls under this IMD sub-Division			

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 19-08-2021

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	31.007	19.557	63.07%	19.990	64.47%	19.604	63.22%	-0.24
SUBERNAREKHA	0.218	0.188	86.24%	0.098	44.95%	0.134	61.47%	40.30
INDUS	14.819	6.325	42.68%	8.573	57.85%	10.649	71.86%	-40.60
NARMADA	22.344	7.969	35.67%	10.939	48.96%	13.595	60.84%	-41.38
TAPI	7.394	3.967	53.65%	5.247	70.96%	4.533	61.31%	-12.49
MAHI	4.012	1.690	42.12%	1.353	33.72%	2.715	67.67%	-37.75
SABARMATI	1.042	0.276	26.49%	0.372	35.70%	0.504	48.37%	-45.24
RIVERS OF KUTCH	1.186	0.375	31.62%	0.663	55.90%	0.470	39.63%	-20.21
GODAVARI	17.714	9.285	52.42%	10.605	59.87%	7.888	44.53%	17.71
KRISHNA	31.298	27.708	88.53%	25.000	79.88%	21.653	69.18%	27.96
MAHANADI & NEIGHBOURING EFRS	14.151	7.662	54.14%	8.734	61.72%	8.359	59.07%	-8.34
CAUVERY& NEIGHBOURING EFRS	10.151	7.274	71.66%	6.643	65.44%	5.064	49.89%	43.64
WEST FLOWING RIVERS OF SOUTH	16.622	12.543	75.46%	11.064	66.56%	11.126	66.94%	12.74
TOTAL	171.958	104.819		109.281		106.294		
PERCENTAGE								-1.39

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 19-08-2021

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	492.79	6.229	2.940	19-08-2021	47	65	74	676	1379
*2	PONG DAM(BEAS)	423.67	406.90	6.157	2.370	19-08-2021	38	55	71	0	396
*3	KOL DAM	642	637.82	0.089	0.027	19-08-2021	30	48	55	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	507.39	2.344	0.988	19-08-2021	42	45	68	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	274.70	1.711	1.021	19-08-2021	60	42	78	63	140
6	JHAKAM	359.50	348.50	0.132	0.046	19-08-2021	35	33	83	28	0
*7	RANA PRATAP SAGAR	352.81	351.37	1.436	1.158	19-08-2021	81	46	71	229	172
8	BISALPUR	315.50	310.79	1.076	0.375	19-08-2021	35	58	66	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	259.23	0.821	0.386	19-08-2021	47	41	46	0	0
\$10	MAITHON	146.3	147.07	0.471	0.471	19-08-2021	100	61	77	342	0
*\$11	PANCHET HILL	124.97	126.57	0.184	0.184	19-08-2021	100	91	92	0	80
\$12	KONAR	425.81	423.03	0.176	0.128	19-08-2021	73	69	70	0	0
\$13	TILAIYA	368.81	369.82	0.142	0.142	19-08-2021	100	63	65	0	4
14	GETALSUD	590.06	589.15	0.218	0.188	19-08-2021	86	45	61	0	130
<u>ODISHA</u>											
*15	HIRAKUD	192.02	186.33	5.378	1.828	18-08-2021	34	45	49	153	307
*16	BALIMELA	462.08	446.84	2.676	0.628	18-08-2021	23	45	39	0	360
17	SALANADI	82.30	66.90	0.558	0.156	19-08-2021	28	57	44	42	0
*18	RENGALI	123.50	120.42	3.432	2.454	18-08-2021	72	68	63	3	200
*19	MACHKUND(JALAPUT)	838.16	827.32	0.893	0.231	18-08-2021	26	58	59	0	115
*20	UPPER KOLAB	858.00	847.15	0.935	0.138	18-08-2021	15	23	37	89	320
*21	UPPER INDRAVATI	642.00	631.28	1.456	0.440	18-08-2021	30	39	56	128	600
22	SAPUA	168.50	162.95	0.006	0.001	19-08-2021	17	100	67	0	0
23	HARIHARJHOR	147.50	142.37	0.059	0.014	19-08-2021	24	80	80	9.95	0
24	MANDIRA DAM	210.31	207.08	0.309	0.194	19-08-2021	63	61	63	0	0
<u>WEST BENGAL</u>											
25	MAYURAKSHI	121.31	117.33	0.480	0.300	19-08-2021	63	75	57	227	0
26	KANGSABATI	134.14	131.70	0.914	0.724	19-08-2021	79	73	60	341	0
<u>TRIPURA</u>											
27	GUMTI	93.55	90.50	0.312	0.178	18-08-2021	57	78	61	0	15
<u>NAGALAND</u>											
*28	DOYANG HEP	333.00	309.85	0.535	0.201	19-08-2021	38	70	66	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*29	UKAI	105.16	99.21	6.615	3.695	19-08-2021	56	74	64	348	300
30	SABARMATI(DHAROI)	189.59	182.71	0.735	0.205	19-08-2021	28	36	52	95	1
*31	KADANA	127.7	118.29	1.472	0.425	19-08-2021	29	24	55	200	120
32	SHETRUNJI	55.53	54.27	0.300	0.209	19-08-2021	70	97	44	36	0
33	BHADAR	107.89	102.99	0.188	0.041	19-08-2021	22	87	45	27	0
34	DAMANGANGA	79.86	75.30	0.502	0.287	19-08-2021	57	59	58	51	1
35	DANTIWADA	184.1	167.84	0.399	0.027	19-08-2021	7	5	30	45	0
36	PANAM	127.41	120.40	0.697	0.198	19-08-2021	28	32	65	36	2
*37	SARDAR SAROVAR	138.68	115.85	5.760	0.625	19-08-2021	11	26	29	2120	1450
38	KARJAN	115.25	104.32	0.523	0.253	19-08-2021	48	68	63	51	3
39	SUKHI(GUJ)	147.82	144.17	0.167	0.093	19-08-2021	56	75	54	20.7	0
40	WATRAK	136.25	129.97	0.154	0.025	19-08-2021	16	34	54	22.98	0
41	HATHMATI	180.74	177.13	0.153	0.046	19-08-2021	30	34	24	5.166	0
42	MACHCHHU-I	135.33	128.38	0.071	0.012	18-08-2021	17	55	44	0	0
43	MACHCHHU-II	57.3	54.63	0.091	0.042	19-08-2021	46	66	51	10.13	0
44	UND-I	98	94.89	0.066	0.028	19-08-2021	42	94	45	9.9	0
45	BRAHMANI(GUJ)	64.62	60.64	0.071	0.016	19-08-2021	23	37	38	6.413	0

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 19-08-2021

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											
46	JAYAKWADI(PAITHAN)	463.91	459.95	2.171	0.882	19-08-2021	41	69	38	227	0
*47	KOYANA	657.90	656.44	2.652	2.477	19-08-2021	93	92	94	0	1920
48	BHIMA(UJJANI)	496.83	495.00	1.517	0.947	19-08-2021	62	60	53	125	12
49	ISAPUR	441.00	438.08	0.965	0.679	19-08-2021	70	67	46	104	0
50	MULA	552.30	547.58	0.609	0.383	19-08-2021	63	71	69	139	0
51	YELDARI	461.77	460.10	0.809	0.643	19-08-2021	79	98	26	78	0
52	GIRNA	398.07	390.73	0.524	0.216	19-08-2021	41	55	35	79	0
53	KHADAKVASLA	582.47	581.19	0.056	0.039	19-08-2021	70	98	80	78	8
*54	UPPER VAITARNA	603.50	601.49	0.331	0.267	19-08-2021	81	79	85	0	61
55	UPPER TAPI	214.00	209.80	0.255	0.056	19-08-2021	22	19	42	45	0
*56	PENCH(TOTLADOH)	490.00	484.49	1.091	0.640	19-08-2021	59	87	56	127	160
57	UPPER WARDHA	342.50	339.94	0.564	0.357	19-08-2021	63	94	73	70	0
58	BHATSA	142.07	137.21	0.942	0.814	19-08-2021	86	87	86	29.38	15
59	DHOM	747.70	745.42	0.331	0.280	19-08-2021	85	89	82	36.2	2
60	DUDHGANGA	646.00	644.06	0.664	0.614	19-08-2021	92	94	91	2.441	24
61	MANIKDOH	711.25	700.20	0.288	0.123	19-08-2021	43	32	52	2.2	6
62	BHANDARDARA	744.91	742.85	0.304	0.226	19-08-2021	74	96	94	63.74	46
63	URMODI	696.00	693.01	0.273	0.227	19-08-2021	83	94	93	37	3
64	BHATGHAR	623.28	621.21	0.673	0.599	19-08-2021	89	95	92	60.66	14.09
65	NIRA DEOGHAR	667.10	667.10	0.332	0.332	19-08-2021	100	86	82	0	6
*66	THOKARWADI	667.14	662.88	0.353	0.241	19-08-2021	68	60	68	0	72
67	KANHER	690.78	688.63	0.272	0.234	19-08-2021	86	91	89	44.78	4
*68	MULSHI	607.10	605.20	0.572	0.487	19-08-2021	85	90	83	0	300
69	SURYA	118.60	115.95	0.276	0.242	19-08-2021	88	95	85	18.32	6
70	TILLARI	113.20	107.43	0.447	0.359	19-08-2021	80	87	89	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
71	MATATILA	308.46	307.85	0.707	0.576	19-08-2021	81	49	70	0	30
*72	RIHAND	268.22	262.01	5.649	3.030	19-08-2021	54	51	47	0	300
73	SHARDA SAGAR	190.50	186.13	0.330	0.165	19-08-2021	50	64	60	126.5	0
74	SIRSI	217.93	216.70	0.190	0.150	19-08-2021	79	72	51	80.57	0
75	MAUDAHA	147.80	144.70	0.179	0.079	19-08-2021	44	36	42	41.7	0
76	JIRGO	98.20	95.56	0.147	0.089	19-08-2021	61	80	47	13.14	0
77	RANGAWAN	233.17	223.88	0.155	0.019	19-08-2021	12	34	40	20.24	0
78	MEJA	178.00	176.10	0.299	0.257	19-08-2021	86	1	60	71.05	0
UTTRAKHAND											
*79	RAMGANGA	365.30	353.20	2.196	1.354	19-08-2021	62	68	56	1897	198
*80	TEHRI	830.00	811.70	2.615	1.890	19-08-2021	72	67	73	2351	1000
MADHYA PRADESH											
*81	GANDHI SAGAR	399.90	396.12	6.827	4.457	19-08-2021	65	61	62	220	115
82	TAWA	355.40	352.47	1.944	1.522	19-08-2021	78	60	80	247	0
*83	BARGI	422.76	419.40	3.180	2.282	19-08-2021	72	98	88	157	90
*84	BANSAGAR	341.64	337.11	5.166	3.244	19-08-2021	63	95	82	488	425
*85	INDIRA SAGAR	262.13	251.75	9.745	2.710	19-08-2021	28	43	68	2380	1000
86	BARNA DAM	348.55	345.29	0.456	0.251	19-08-2021	55	58	80	546	0
*87	OMKARESHWAR	196.60	194.58	0.299	0.093	19-08-2021	31	23	2	132.5	520
88	SANJAY SAROVAR	519.38	515.15	0.508	0.227	19-08-2021	45	64	53	12.65	3.45
89	KOLAR DAM	462.20	454.24	0.270	0.140	19-08-2021	52	49	57	25.68	0
CHHATTIS GARH											
*90	MINIMATA BANGO	359.66	357.80	3.046	2.576	19-08-2021	85	87	76	0	120
91	MAHANADI	348.70	342.62	0.767	0.297	19-08-2021	39	55	58	319	10
92	DUDHAWA	425.10	419.08	0.284	0.093	19-08-2021	33	81	55	324.5	0
93	TANDULA	332.20	324.40	0.312	0.049	18-08-2021	16	36	43	246.4	0

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 19-08-2021

S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOIR LEVEL (m)	LIVE CAPACITY AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURRENT YEAR	LAST YEAR	LAST 10 YEARS AVERAGE	IRR. (CCA) IN TH. HA	HYDEL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
SOUTHERN REGION											
<u>A.P. & TG</u>											
*94	SRISAILAM	269.75	267.86	6.013	5.052	19-08-2021	84	87	65	0	770
*95	NAGARJUNA SAGAR	179.83	179.62	5.108	5.049	19-08-2021	99	70	42	895	810
<u>ANDHRA PRADESH</u>											
96	SOMASILA	100.58	98.46	1.994	1.783	19-08-2021	89	41	19	168	0
97	YELERU	86.56	77.00	0.508	0.114	18-08-2021	22	67	27	66.6	0
98	KANDALERU	85	78.50	1.792	1.012	18-08-2021	56	25	15	300	9
<u>TELANGANA</u>											
99	SRIRAMSAGAR	332.54	332.11	2.300	2.300	19-08-2021	100	72	42	411	27
100	LOWER MANAIR	280.42	279.04	0.621	0.575	19-08-2021	93	89	40	199	60
101	NIZAM SAGAR	428.24	426.01	0.482	0.255	19-08-2021	53	7	18	93.62	10
102	SINGUR	523.6	521.78	0.822	0.567	19-08-2021	69	5	31	16.19	15
<u>KARNATAKA</u>											
103	KRISHNARAJA SAGARA	752.50	751.09	1.163	1.101	18-08-2021	95	100	77	79	0
*104	TUNGABHADRA	497.74	497.74	3.276	2.856	17-08-2021	87	85	74	529	72
105	GHATAPRABHA(HIDKAL)	662.95	662.94	1.391	1.387	19-08-2021	100	96	83	317	0
106	BHADRA	657.76	657.44	1.785	1.748	19-08-2021	98	89	80	106	39
107	LINGANAMAKKI	554.43	552.47	4.294	3.708	19-08-2021	86	65	71	0	55
@108	NARAYANPUR	492.25	491.95	0.863	0.701	19-08-2021	81	56	74	425	0
109	MALAPRABHA(RENUKA)	633.83	633.28	0.972	0.902	19-08-2021	93	90	55	215	0
110	KABINI	696.66	695.94	0.444	0.430	18-08-2021	97	97	72	85	0
111	HEMAVATHY	890.63	889.93	0.927	0.927	18-08-2021	100	100	85	265	0
112	HARANGI	871.42	871.14	0.220	0.220	18-08-2021	100	100	94	53	0
113	SUPA	564.00	554.63	4.120	3.055	19-08-2021	74	60	64	0	0
114	VANI VILAS SAGAR	652.28	644.21	0.802	0.308	19-08-2021	38	17	10	123	0
*@115	ALMATTI	519.60	519.58	3.105	3.105	19-08-2021	100	79	92	0	290
*116	GERUSOPPA	55.00	49.48	0.130	0.099	19-08-2021	76	85	76	83	240
*117	MANI DAM	594.36	585.44	0.884	0.463	19-08-2021	52	47	58	0	469
*118	TATTIHALLA	468.30	462.62	0.249	0.124	19-08-2021	50	82	28	0	0
<u>KERALA</u>											
119	KALLADA(PARAPPAR)	115.82	107.71	0.507	0.317	19-08-2021	63	63	58	62	0
*120	IDAMALAYAR	169.00	157.04	1.018	0.681	19-08-2021	67	60	62	33	75
*121	IDUKKI	732.43	723.07	1.460	0.966	19-08-2021	66	66	58	0	780
*122	KAKKI	981.46	973.37	0.447	0.322	19-08-2021	72	67	61	23	300
*123	PERIYAR	867.41	866.23	0.173	0.142	19-08-2021	82	86	56	84	140
124	MALAMPUZHA	115.06	109.64	0.224	0.115	19-08-2021	51	66	65	21.17	2.5
<u>TAMIL NADU</u>											
125	LOWER BHAWANI	278.89	279.17	0.792	0.792	19-08-2021	100	100	59	105	8
*126	METTUR(STANLEY)	240.79	224.72	2.647	0.860	19-08-2021	32	68	64	122	360
127	VAIGAI	279.20	278.23	0.172	0.149	19-08-2021	87	35	31	61	6
#128	PARAMBIKULAM	556.26	554.96	0.380	0.352	19-08-2021	93	87	69	101	0
#129	ALIYAR	320.04	318.68	0.095	0.087	19-08-2021	92	78	63	0	60
*#130	SHOLAYAR	1002.79	1003.29	0.143	0.143	19-08-2021	100	100	80	0	95
TOTAL FOR 130 RESERVOIRS				171.958	104.819						
PERCENTAGE								61	64	62	

Sd/-

Director

W. M. , CWC

* 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.

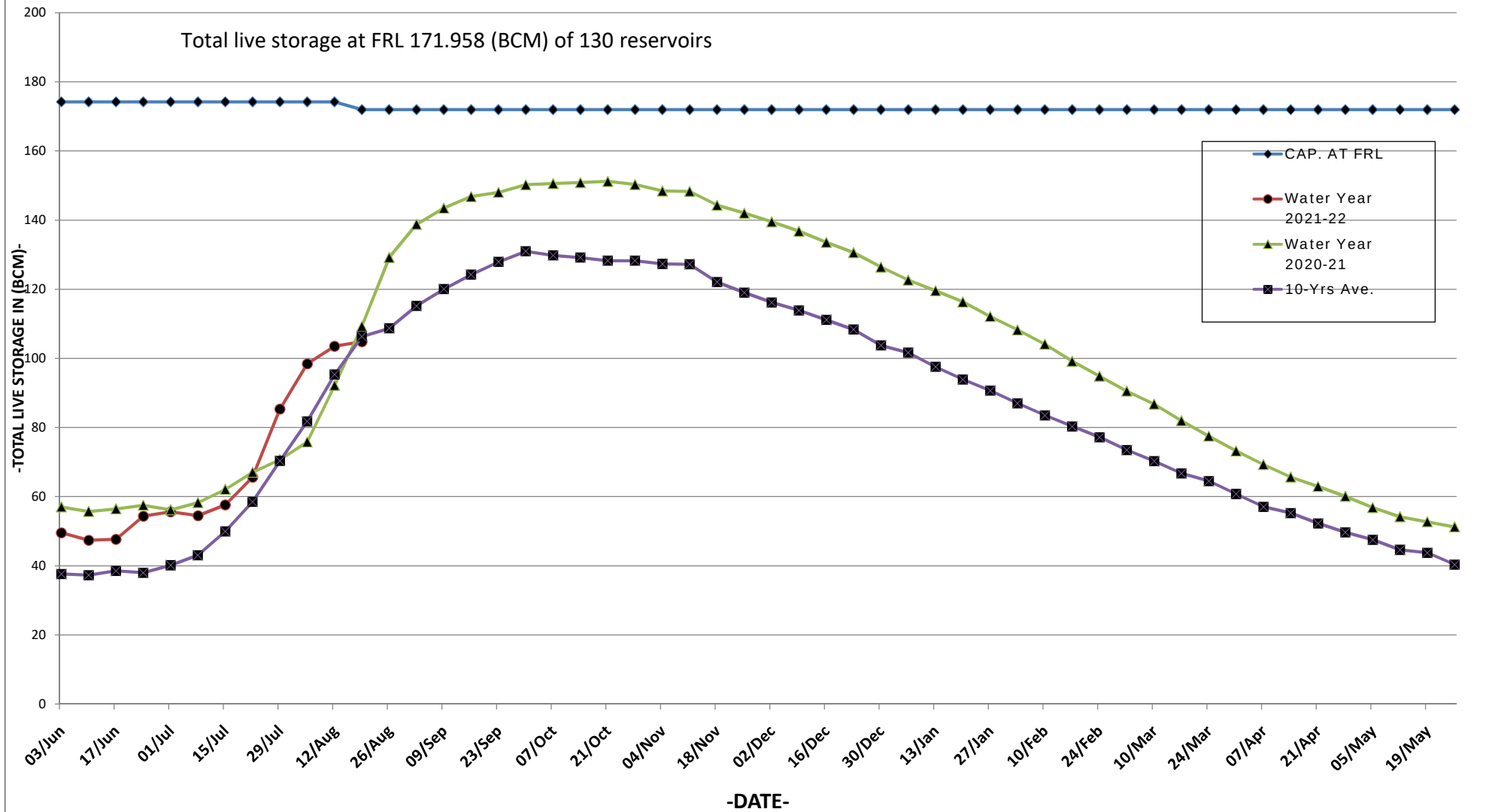
19-08-2021

TABLE-03 - CHANGE IN STORAGE FROM LAST WEEK TO THIS WEEK

S. NO.	STATE	NO. OF RESERVOIRS MONITORED	LIVE CAPACITY AT FRL (BCM)	CHANGE IN STORAGE (BCM)		
				CURRENT YEAR	LAST YEAR	10 YRS AVG.
NORTHERN REGION						
1	H.P.	3	12.48	0.23	0.94	1.12
2	PUNJAB	1	2.34	-0.02	0.02	0.17
3	RAJASTHAN	4	4.36	0.12	0.07	0.32
SUB-TOTAL		8	19.17	0.33	1.03	1.61
EASTERN REGION						
1	JHARKHAND	6	2.01	-0.04	0.00	0.10
2	ORISSA	10	15.70	0.39	2.52	1.82
3	W. BENGAL	2	1.39	0.05	0.05	0.04
4	TRIPURA	1	0.31	0.01	0.00	0.00
5	NAGALAND	1	0.54	0.03	0.01	0.00
SUB-TOTAL		20	19.96	0.44	2.58	1.96
WESTERN REGION						
1	GUJARAT	17	17.96	-0.10	1.40	0.52
2	MAH.	25	17.27	0.20	2.53	0.70
SUB-TOTAL		42	35.24	0.11	3.92	1.22
CENTRAL REGION						
1	U.P.	8	7.66	0.21	0.46	0.74
2	UTTARAKHAND	2	4.81	0.24	0.43	0.43
3	M.P.	9	28.40	0.46	3.85	2.44
4	CHHATISGARH	4	4.41	0.05	0.06	0.19
SUB-TOTAL		23	45.27	0.96	4.80	3.80
SOUTHERN REGION						
1	AP&TG	2	11.12	-0.94	2.42	1.16
2	A.P	3	4.29	0.16	0.12	0.02
3	TELANGANA	4	4.23	0.01	0.84	0.12
4	KARNATAKA	16	24.63	0.34	1.13	0.84
5	KERALA	6	3.83	0.03	0.11	0.12
6	T.N.	6	4.23	-0.14	0.12	0.17
SUB-TOTAL		37	52.32	-0.54	4.74	2.43
COUNTRY AS A WHOLE		130	171.96	1.28	17.07	11.02

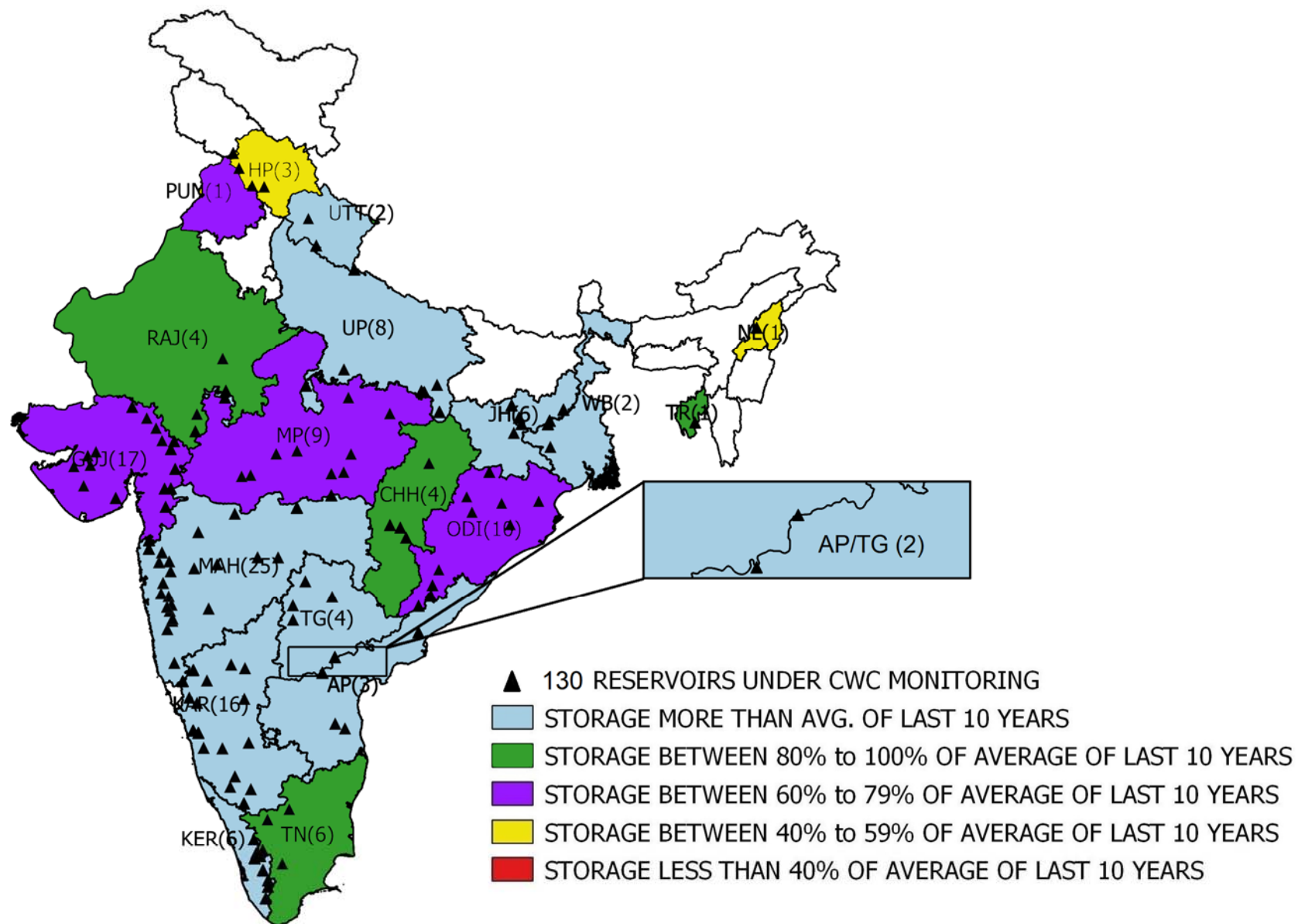
STORAGE POSITION OF 130 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2021-2022)

AS on 19.08.2021



Map Indicating Statewise Storage Position

As on 19.08.2021



WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

19-08-2021

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	19-08-2021	267.86	5.052	84	268.19	5.206	87	3.911	65	97	129
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	19-08-2021	179.62	5.049	99	173.98	3.594	70	2.156	42	140	234
3	SOMASILA	AP	168	0	100.58	1.994	19-08-2021	98.46	1.783	89	91.24	0.815	41	0.384	19	219	464
4	YELERU	AP	66.6	0	86.56	0.508	18-08-2021	77.00	0.114	22	83.42	0.338	67	0.136	27	34	84
5	KANDALERU	AP	300	9	85	1.792	18-08-2021	78.50	1.012	56	70.33	0.441	25	0.263	15	229	385
6	SRIRAMSAGAR	TG	411	27	332.54	2.3	19-08-2021	332.11	2.300	100	329.82	1.653	72	0.958	42	139	240
7	LOWER MANAIR	TG	199	60	280.42	0.621	19-08-2021	279.04	0.575	93	278.69	0.550	89	0.246	40	105	234
8	NIZAM SAGAR	TG	93.619	10	428.24	0.482	19-08-2021	426.01	0.255	53	420.55	0.035	7	0.089	18	729	287
9	SINGUR	TG	16.187	15	523.6	0.822	19-08-2021	521.78	0.567	69	513.40	0.043	5	0.254	31	1319	223
10	TENUGHAT	JHA	0	0	269.14	0.821	19-08-2021	259.23	0.386	47	257.83	0.337	41	0.375	46	115	103
11	MAITHON	JHA	342	0	146.3	0.471	19-08-2021	147.07	0.471	100	143.35	0.289	61	0.361	77	163	130
*12	PANCHET HILL	JHA\$	0	80	124.97	0.184	19-08-2021	126.57	0.184	100	124.63	0.167	91	0.169	92	110	109
13	KONAR	JHA\$	0	0	425.81	0.176	19-08-2021	423.03	0.128	73	422.64	0.122	69	0.123	70	105	104
14	TILAIYA	JHA\$	0	4	368.81	0.142	19-08-2021	369.82	0.142	100	367.27	0.090	63	0.092	65	158	154
*15	GETALSUD	JHA	0	130	590.06	0.218	19-08-2021	589.15	0.188	86	585.85	0.098	45	0.134	61	192	140
*16	UKAI	GUJ	348	300	105.16	6.615	19-08-2021	99.21	3.695	56	101.86	4.908	74	4.240	64	75	87
17	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	19-08-2021	182.71	0.205	28	183.84	0.268	36	0.385	52	76	53
*18	KADANA	GUJ	200	120	127.7	1.472	19-08-2021	118.29	0.425	29	117.07	0.359	24	0.816	55	118	52
19	SHESTRUNJI	GUJ	36	0	55.53	0.3	19-08-2021	54.27	0.209	70	55.42	0.291	97	0.133	44	72	157
20	BHADAR	GUJ	27	0	107.89	0.188	19-08-2021	102.99	0.041	22	107.35	0.164	87	0.085	45	25	48
21	DAMANGANGA	GUJ	51	1	79.86	0.502	19-08-2021	75.30	0.287	57	75.50	0.295	59	0.290	58	97	99
22	DANTIWADA	GUJ	45	0	184.1	0.399	19-08-2021	167.84	0.027	7	166.97	0.021	5	0.118	30	129	23
23	PANAM	GUJ	36	2	127.41	0.697	19-08-2021	120.40	0.198	28	121.15	0.224	32	0.452	65	88	44
*24	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	19-08-2021	115.85	0.625	11	121.57	1.502	26	1.673	29	42	37
25	KARJAN	GUJ	51	3	115.25	0.523	19-08-2021	104.32	0.253	48	109.26	0.354	68	0.332	63	71	76
26	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	19-08-2021	144.17	0.093	56	145.85	0.125	75	0.090	54	74	103
27	WATRAK	GUJ	22.977	0	136.25	0.154	19-08-2021	129.97	0.025	16	132.18	0.052	34	0.083	54	48	30
28	HATHMATI	GUJ	5.166	0	180.74	0.153	19-08-2021	177.13	0.046	30	177.61	0.052	34	0.036	24	88	128
29	MACHCHHU-I	GUJ	0	0	135.33	0.071	18-08-2021	128.38	0.012	17	133.06	0.039	55	0.031	44	31	39
30	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	19-08-2021	54.63	0.042	46	55.90	0.060	66	0.046	51	70	91
31	UND-I	GUJ	9.9	0	98	0.066	19-08-2021	94.89	0.028	42	97.75	0.062	94	0.030	45	45	93
32	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	19-08-2021	60.64	0.016	23	61.95	0.026	37	0.027	38	62	59
*33	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	19-08-2021	492.79	2.940	47	501.44	4.055	65	4.633	74	73	63
*34	PONG DAM(BEAS)	HP	0	396	423.67	6.157	19-08-2021	406.90	2.370	38	412.79	3.414	55	4.371	71	69	54
*35	KOL DAM	HP	0	800	642	0.089	19-08-2021	637.82	0.027	30	638.93	0.043	48	0.049	55	63	55
36	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	18-08-2021	751.09	1.101	95	752.50	1.163	100	0.894	77	95	123
*37	TUNGABHADRA	KAR	529	72	497.74	3.276	17-08-2021	497.74	2.856	87	497.51	2.774	85	2.440	74	103	117
38	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	19-08-2021	662.94	1.387	100	662.34	1.335	96	1.151	83	104	121
39	BHADRA	KAR	106	39	657.76	1.785	19-08-2021	657.44	1.748	98	656.03	1.588	89	1.423	80	110	123
40	LINGANAMAKKI	KAR	0	55	554.43	4.294	19-08-2021	552.47	3.708	86	548.88	2.775	65	3.052	71	134	121
41	NARAYANPUR	KAR@	425	0	492.25	0.863	19-08-2021	491.95	0.701	81	490.03	0.480	56	0.637	74	146	110
42	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	19-08-2021	633.28	0.902	93	633.04	0.872	90	0.539	55	103	167
43	KABINI	KAR	85	0	696.66	0.444	18-08-2021	695.94	0.430	97	695.95	0.431	97	0.321	72	100	134
44	HEMAVATHY	KAR	265	0	890.63	0.927	18-08-2021	889.93	0.927	100	890.39	0.927	100	0.788	85	100	118
45	HARANGI	KAR	53	0	871.42	0.22	18-08-2021	871.14	0.220	100	871.20	0.220	100	0.206	94	100	107
46	SUPA	KAR	0	0	564	4.12	19-08-2021	554.63	3.055	74	548.85	2.484	60	2.649	64	123	115
47	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	19-08-2021	644.21	0.308	38	638.75	0.136	17	0.081	10	226	380
*48	ALMATTI	KAR@	0	290	519.6	3.105	19-08-2021	519.58	3.105	100	518.05	2.441	79	2.843	92	127	109
*49	GERUSOPPA	KAR	83	240	55	0.13	19-08-2021	49.48	0.099	76	51.65	0.111	85	0.099	76	89	100
*50	MANI DAM	KAR	0	469	594.36	0.884	19-08-2021	585.44	0.463	52	584.20	0.418	47	0.515	58	111	90
51	TATTIHALLA	KAR	0	0	468.3	0.249	19-08-2021	462.62	0.124	50	466.59	0.205	82	0.070	28	60	177
52	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	19-08-2021	107.71	0.317	63	107.73	0.318	63	0.294	58	100	108

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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
*53	IDAMALAYAR	KRL	33	75	169	1.018	19-08-2021	157.04	0.681	67	153.98	0.608	60	0.631	62	112	108
*54	IDUKKI	KRL	0	780	732.43	1.46	19-08-2021	723.07	0.966	66	723.10	0.968	66	0.853	58	100	113
*55	KAKKI	KRL	23	300	981.46	0.447	19-08-2021	973.37	0.322	72	971.56	0.299	67	0.271	61	108	119
*56	PERIYAR	KRL	84	140	867.41	0.173	19-08-2021	866.23	0.142	82	866.60	0.149	86	0.097	56	95	146
57	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	19-08-2021	109.64	0.115	51	111.48	0.147	66	0.146	65	78	79
*58	GANDHI SAGAR	MP	220	115	399.9	6.827	19-08-2021	396.12	4.457	65	395.47	4.133	61	4.225	62	108	105
59	TAWA	MP	247	0	355.4	1.944	19-08-2021	352.47	1.522	78	350.00	1.160	60	1.560	80	131	98
*60	BARGI	MP	157	90	422.76	3.18	19-08-2021	419.40	2.282	72	422.40	3.102	98	2.793	88	74	82
*61	BANSAGAR	MP	488	425	341.64	5.166	19-08-2021	337.11	3.244	63	341.02	4.894	95	4.227	82	66	77
*62	INDIRA SAGAR	MP	2380	1000	262.13	9.745	19-08-2021	251.75	2.710	28	254.78	4.231	43	6.620	68	64	41
63	BARNA DAM	MP	546	0	348.55	0.456	19-08-2021	345.29	0.251	55	345.50	0.263	58	0.367	80	95	68
*64	OMKARESHWAR	MP	132.5	520	196.6	0.299	19-08-2021	194.58	0.093	31	194.31	0.069	23	0.007	2	135	1329
65	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	19-08-2021	515.15	0.227	45	517.60	0.327	64	0.271	53	69	84
66	KOLAR DAM	MP	25.677	0	462.2	0.27	19-08-2021	454.24	0.140	52	453.69	0.133	49	0.153	57	105	92
*67	MINIMATA BANGO	CHH	0	120	359.66	3.046	19-08-2021	357.80	2.576	85	358.30	2.660	87	2.315	76	97	111
68	MAHANADI	CHH	319	10	348.7	0.767	19-08-2021	342.62	0.297	39	344.60	0.422	55	0.446	58	70	67
69	DUDHAWA	CHH	324.535	0	425.1	0.284	19-08-2021	419.08	0.093	33	423.77	0.230	81	0.155	55	40	60
70	TANDULA	CHH	246.36	0	332.2	0.312	18-08-2021	324.40	0.049	16	327.02	0.111	36	0.134	43	44	37
71	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	19-08-2021	459.95	0.882	41	462.02	1.494	69	0.821	38	59	107
*72	KOYANA	MAH	0	1920	657.9	2.652	19-08-2021	656.44	2.477	93	656.16	2.444	92	2.485	94	101	100
73	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	19-08-2021	495.00	0.947	62	494.86	0.909	60	0.807	53	104	117
74	ISAPUR	MAH	104	0	441	0.965	19-08-2021	438.08	0.679	70	438.03	0.650	67	0.444	46	104	153
75	MULA	MAH	139	0	552.3	0.609	19-08-2021	547.58	0.383	63	548.67	0.430	71	0.422	69	89	91
76	YELDARI	MAH	78	0	461.77	0.809	19-08-2021	460.10	0.643	79	461.62	0.794	98	0.213	26	81	302
77	GIRNA	MAH	79	0	398.07	0.524	19-08-2021	390.73	0.216	41	392.95	0.290	55	0.185	35	74	117
78	KHADAKVASLA	MAH	78	8	582.47	0.056	19-08-2021	581.19	0.039	70	582.44	0.055	98	0.045	80	71	87
*79	UPPER VAITARNA	MAH	0	61	603.5	0.331	19-08-2021	601.49	0.267	81	601.37	0.263	79	0.280	85	102	95
80	UPPER TAPI	MAH	45	0	214	0.255	19-08-2021	209.80	0.056	22	209.61	0.049	19	0.108	42	114	52
*81	PENCH(TOTLADOH)	MAH	127	160	490	1.091	19-08-2021	484.49	0.640	59	489.19	0.954	87	0.612	56	67	105
82	UPPER WARDHA	MAH	70	0	342.5	0.564	19-08-2021	339.94	0.357	63	342.14	0.531	94	0.412	73	67	87
83	BHATSA	MAH	29.378	15	142.07	0.942	19-08-2021	137.21	0.814	86	137.58	0.823	87	0.810	86	99	100
84	DHOM	MAH	36.2	2	747.7	0.331	19-08-2021	745.42	0.280	85	746.04	0.293	89	0.272	82	96	103
85	DUDHGANGA	MAH	2.441	24	646	0.664	19-08-2021	644.06	0.614	92	644.43	0.623	94	0.606	91	99	101
86	MANIKDOH	MAH	2.2	6	711.25	0.288	19-08-2021	700.20	0.123	43	697.17	0.091	32	0.151	52	135	81
87	BHANDARDARA	MAH	63.74	46	744.91	0.304	19-08-2021	742.85	0.226	74	744.24	0.292	96	0.287	94	77	79
88	URMODI	MAH	37	3	696	0.273	19-08-2021	693.01	0.227	83	694.98	0.257	94	0.255	93	88	89
89	BHATGHAR	MAH	60.656	14.09	623.28	0.673	19-08-2021	621.21	0.599	89	622.52	0.641	95	0.621	92	93	96
90	NIRA DEOGHAR	MAH	0	6	667.1	0.332	19-08-2021	667.10	0.332	100	663.80	0.286	86	0.271	82	116	123
*91	THOKARWADI	MAH	0	72	667.14	0.353	19-08-2021	662.88	0.241	68	661.57	0.212	60	0.241	68	114	100
92	KANHER	MAH	44.78	4	690.78	0.272	19-08-2021	688.63	0.234	86	689.48	0.248	91	0.241	89	94	97
*93	MULSHI	MAH	0	300	607.1	0.572	19-08-2021	605.20	0.487	85	606.00	0.515	90	0.477	83	95	102
94	SURYA	MAH	18.324	6	118.6	0.276	19-08-2021	115.95	0.242	88	117.55	0.263	95	0.235	85	92	103
95	TILLARI	MAH	21.26	10	113.2	0.447	19-08-2021	107.43	0.359	80	109.46	0.389	87	0.396	89	92	91
*96	DOYANG HEP	NAG	0	75	333	0.535	19-08-2021	309.85	0.201	38	323.20	0.373	70	0.354	66	54	57
*97	HIRAKUD	ORI	153	307	192.02	5.378	18-08-2021	186.33	1.828	34	187.74	2.415	45	2.659	49	76	69
*98	BALIMELA	ORI	0	360	462.08	2.676	18-08-2021	446.84	0.628	23	452.32	1.216	45	1.036	39	52	61
99	SALANADI	ORI	42	0	82.3	0.558	19-08-2021	66.90	0.156	28	74.37	0.319	57	0.247	44	49	63
*100	RENGALI	ORI	3	200	123.5	3.432	18-08-2021	120.42	2.454	72	120.06	2.334	68	2.156	63	105	114
*101	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	18-08-2021	827.32	0.231	26	833.20	0.517	58	0.530	59	45	44
*102	UPPER KOLAB	ORI	89	320	858	0.935	18-08-2021	847.15	0.138	15	848.83	0.216	23	0.344	37	64	40
*103	UPPER INDRAVATI	ORI	128	600	642	1.456	18-08-2021	631.28	0.440	30	632.80	0.565	39	0.813	56	78	54
104	SAPUA	ORI	0	0	168.5	0.006	19-08-2021	162.95	0.001	17	168.57	0.006	100	0.004	67	17	25

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WEEK ENDING

19-08-2021

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
105	HARIHARJHOR	ORI	9.95	0	147.5	0.059	19-08-2021	142.37	0.014	24	145.64	0.047	80	0.047	80	30	30
106	MANDIRA DAM	ORI	0	0	210.31	0.309	19-08-2021	207.08	0.194	63	206.96	0.190	61	0.196	63	102	99
*107	THEIN DAM	PUN	348	600	527.91	2.344	19-08-2021	507.39	0.988	42	509.04	1.061	45	1.596	68	93	62
*108	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	19-08-2021	274.70	1.021	60	271.50	0.726	42	1.337	78	141	76
109	JHAKAM	RAJ	28	0	359.5	0.132	19-08-2021	348.50	0.046	35	347.95	0.044	33	0.110	83	105	42
*110	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	19-08-2021	351.37	1.158	81	348.49	0.655	46	1.013	71	177	114
111	BISALPUR	RAJ	81.8	0	315.5	1.076	19-08-2021	310.79	0.375	35	312.88	0.619	58	0.705	66	61	53
112	LOWER BHAWANI	TN	105	8	278.89	0.792	19-08-2021	279.17	0.792	100	279.45	0.792	100	0.464	59	100	171
*113	METTUR(STANLEY)	TN	122	360	240.79	2.647	19-08-2021	224.72	0.860	32	234.07	1.793	68	1.690	64	48	51
114	VAIGAI	TN	61	6	279.2	0.172	19-08-2021	278.23	0.149	87	273.14	0.061	35	0.054	31	244	276
115	PARAMBIKULAM	TN#	101	0	556.26	0.38	19-08-2021	554.96	0.352	93	553.97	0.332	87	0.264	69	106	133
116	ALIYAR	TN#	0	60	320.04	0.095	19-08-2021	318.68	0.087	92	316.64	0.074	78	0.060	63	118	145
*117	SHOLAYAR	TN#	0	95	1002.79	0.143	19-08-2021	1003.29	0.143	100	1002.76	0.143	100	0.114	80	100	125
118	GUMTI	TRP	0	15	93.55	0.312	18-08-2021	90.50	0.178	57	92.10	0.244	78	0.189	61	73	94
119	MATATILA	UP	0	30	308.46	0.707	19-08-2021	307.85	0.576	81	305.56	0.349	49	0.495	70	165	116
*120	RIHAND	UP	0	300	268.22	5.649	19-08-2021	262.01	3.030	54	261.55	2.853	51	2.651	47	106	114
121	SHARDA SAGAR	UP	126.5	0	190.5	0.33	19-08-2021	186.13	0.165	50	186.95	0.212	64	0.197	60	78	84
122	SIRSI	UP	80.566	0	217.93	0.19	19-08-2021	216.70	0.150	79	216.30	0.137	72	0.096	51	109	156
123	MAUDAHA	UP	41.7	0	147.8	0.179	19-08-2021	144.70	0.079	44	144.10	0.065	36	0.075	42	122	105
124	JIRGO	UP	13.14	0	98.2	0.147	19-08-2021	95.56	0.089	61	96.89	0.117	80	0.069	47	76	129
125	RANGAWAN	UP	20.235	0	233.17	0.155	19-08-2021	223.88	0.019	12	227.32	0.053	34	0.062	40	36	31
126	MEJA	UP	71.048	0	178	0.299	19-08-2021	176.10	0.257	86	153.65	0.002	1	0.178	60	12850	144
*127	RAMGANGA	UKH	1897	198	365.3	2.196	19-08-2021	353.20	1.354	62	355.57	1.492	68	1.224	56	91	111
*128	TEHRI	UKH	2351	1000	830	2.615	19-08-2021	811.70	1.890	72	807.90	1.755	67	1.903	73	108	99
129	MAYURAKSHI	WB	227	0	121.31	0.48	19-08-2021	117.33	0.300	63	118.63	0.361	75	0.275	57	83	109
130	KANGSABATI	WB	341	0	134.14	0.914	19-08-2021	131.70	0.724	79	131.17	0.671	73	0.546	60	108	133
TOTAL FOR 130 RESERVOIRS			21974.5	18743.04		171.958		104.819		109.281		106.294					
PERCENTAGE								61		64		62				96	99

* 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