

BRIEF NOTE ON LIVE STORAGE STATUS OF 130 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 12.08.2021)

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 **174.233 BCM** which is about **67.58%** 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 **12.08.2021**, live storage available in these reservoirs is **103.517 BCM**, which is **59%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **92.179 BCM** and the average of last 10 years live storage was **95.307 BCM**. Thus, the live storage available in 130 reservoirs as per **12.08.2021 Bulletin** is **112%** of the live storage of corresponding period of last year and **109%** 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 8 reservoirs under CWC monitoring having total live storage capacity of 19.17 BCM. As per Reservoir Storage Bulletin dated **12.08.2021**, the total live storage available in these reservoirs is **8.60 BCM** which is **45%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **50%** and average storage of last ten years during corresponding period was **64%** 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 **12.08.2021**, the total live storage available in these reservoirs is **8.55 BCM** which is **43%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **40%** and average storage of last ten years during corresponding period was **44%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year and 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 42 reservoirs under CWC monitoring having total live storage capacity of 35.24 BCM. As per Reservoir Storage Bulletin dated **12.08.2021**, the total live storage available in these reservoirs is **18.48 BCM** which is **52%** 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 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 **12.08.2021**, the total live storage available in these reservoirs is **24.59 BCM** which is **54%** 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 but is 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 54.60 BCM. As per Reservoir Storage Bulletin dated **12.08.2021**, the total live storage available in these reservoirs is **43.29 BCM** which is **79%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **59%** and average storage of last ten years during corresponding period was **52%** 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 10, better than normal storage is available in Ganga, Subarnarekha, Godavari, Krishna, Mahanadi & Neighbouring East Flowing Rivers, Cauvery & neighbouring EFRs and West Flowing Rivers of South. Close to Normal in Rivers of Kutch, Tapi. Deficient in Indus, Narmada, Mahi and Sabarmati and Nil in Highly Deficient.
- Table on page 11-13 of the bulletin. The numbers of reservoirs having storage more than last year are **73** and reservoirs having storage more than average of last ten years are **72**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **0** 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 **9** 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, Odisha, Maharashtra, Uttar Pradesh, Uttarakhand, 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: Madhya Pradesh.

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

STORAGE STATUS OF IMPORTANT RESERVOIRS IN THE COUNTRY

AS ON : 12-08-2021

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

12-08-2021 is 103.517 BCM (59 percent of the live storage capacity at FRL).The current year's storage is nearly 112 percent of last year's storage and 109 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	1	2	3	H.P.	-36 %
									PUNJAB	-29 %
									RAJASTHAN	-13 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (20 Resv.)	3	1	-	2	2	3	-	9	JHARKHAND	33 %
									ODISHA	-8 %
									W. BENGAL	24 %
									TRIPURA	-11 %
									NAGALAND	-51 %
WEST (Guj.& Mah.), (42 Resv.)	1	1	10	3	5	4	6	12	GUJARAT	-24 %
									MAH.	11 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (23 Resv)	-	-	2	4	2	6	2	7	U.P.	35 %
									UTTARAKHAND	12 %
									M.P.	-19 %
									CHHATISGARH	4 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (37 Resv.)	2	10	8	4	6	2	2	3	AP&TG	123 %
									A.P	260 %
									TELANGANA	159 %
									KARNATAKA	23 %
									KERALA	15 %
									T.N.	1 %
Status of 130 reservoirs	6	12	20	14	16	16	12	34		

4 Basin wise storage position:

Better than normal:

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

Close to normal:

Rivers of Kutch, Tapi.

Deficient:

Indus, Narmada, Mahi and Sabarmati.

Highly deficient:

Nil

5 Out of 130 reservoirs, 99 reservoirs reported more than 80% of normal storage & 31 reservoirs reported 80% or below of normal storage. Out of these 31 reservoirs 14 having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
DANTIWADA	27
RANGAWAN	33
WATRAK	35
HARIHARJHOR	37
UPPER KOLAB	38
TANDULA	39
SARDAR SAROVAR	43
INDIRA SAGAR	43
MACHCHHU-I	43
MACHKUND(JALAPUT)	44
Bhadar	50
Doyang HEP	49
Sapua	50
Jakham	47

17 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
3	8	6

6 Out of 44 reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in 21 reservoirs.

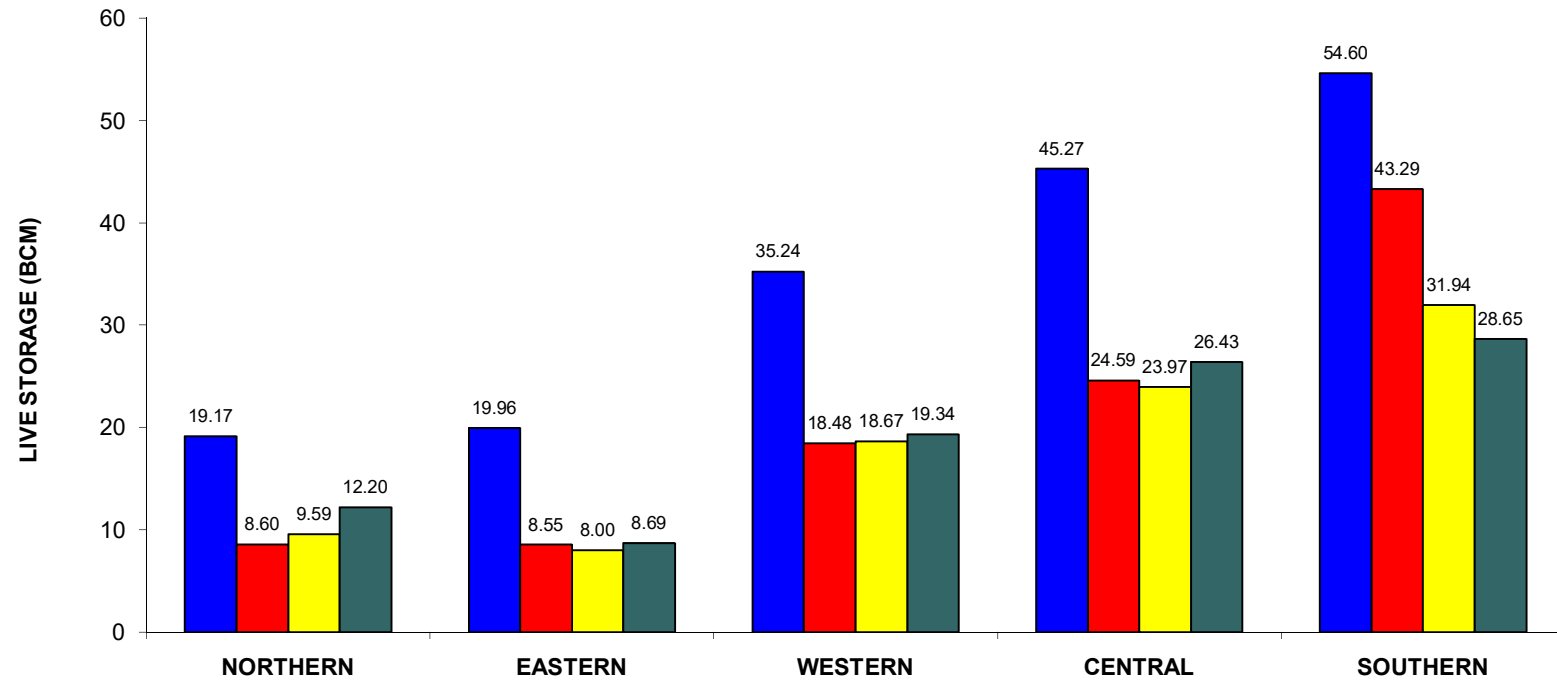
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient :** Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
12-08-2021

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	5.11	6.58	7.93	41	53	64	-36
2	PUNJAB	1	2.34	1.01	1.04	1.42	43	44	61	-29
3	RAJASTHAN	4	4.36	2.48	1.98	2.85	57	45	65	-13
SUB-TOTAL		8	19.17	8.60	9.59	12.20	45	50	64	-30
EASTERN REGION										
1	JHARKHAND	6	2.01	1.54	1.10	1.16	77	55	58	33
2	ODISHA	10	15.70	5.70	5.31	6.21	36	34	40	-8
3	W. BENGAL	2	1.39	0.97	0.98	0.78	70	71	56	24
4	TRIPURA	1	0.31	0.17	0.24	0.19	53	77	60	-11
5	NAGALAND	1	0.54	0.18	0.36	0.36	33	68	67	-51
SUB-TOTAL		20	19.96	8.55	8.00	8.69	43	40	44	-2
WESTERN REGION										
1	GUJARAT	17	17.96	6.32	7.41	8.35	35	41	46	-24
2	MAH.	25	17.27	12.16	11.27	11.00	70	65	64	11
SUB-TOTAL		42	35.24	18.48	18.67	19.34	52	53	55	-4
CENTRAL REGION										
1	U.P.	8	7.66	4.16	3.32	3.09	54	43	40	35
2	UTTARAKHAND	2	4.81	3.01	2.82	2.69	63	59	56	12
3	M.P.	9	28.40	14.46	14.46	17.79	51	51	63	-19
4	CHHATISGARH	4	4.41	2.97	3.37	2.86	67	76	65	4
SUB-TOTAL		23	45.27	24.59	23.97	26.43	54.33	52.95	58	-7
SOUTHERN REGION										
1	AP&TG	2	13.40	11.04	6.38	4.96	82	48	37	123
2	A.P	3	4.29	2.75	1.48	0.76	64	34	18	260
3	TELANGANA	4	4.23	3.69	1.44	1.43	87	34	34	159
4	KARNATAKA	16	24.63	20.79	17.21	16.85	84	70	68	23
5	KERALA	6	3.83	2.51	2.38	2.18	66	62	57	15
6	T.N.	6	4.23	2.51	3.06	2.48	59	72	59	1
SUB-TOTAL		37	54.60	43.29	31.94	28.65	79	59	52	51
COUNTRY AS A WHOLE		130	174.23	103.52	92.18	95.31	59	53	55	9

REGION-WISE STORAGE POSITION

(As on 12.08.2021)



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

Statewise distribution of projects having storage 50% or less of avg. Of last 10 yrs' storage as on:
12-08-2021

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
		BHADAR	50
Gujarat	17	DANTIWADA	27
		SARDAR SAROVAR	43
		WATRAK	35
		MACHCHHU-I	43
Mahaya Pradesh	9	INDIRA SAGAR	43
Chhattisgarh	4	TANDULA	39
Nagaland	1	DOYANG HEP	49
Odisha	10	MACHKUND(JALAPUT)	44
		UPPER KOLAB	38
		SAPUA	50
		HARIHARJHOR	37
Rajasthan	4	JHAKAM	47
Uttar Pradesh	8	RANGAWAN	33

Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS ON:

12-08-2021

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)	62
		KADANA	62
		BHADAR	50
		DANTIWADA	27
		PANAM	51
		SARDAR SAROVAR	43
		WATRAK	35
		MACHCHHU-I	43
		BRAHMANI(GUJ)	65
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	65
		PONG DAM(BEAS)	63
Kerala	6	MALAMPUZHA	76
Mahaya Pradesh	9	INDIRA SAGAR	43
		BARNA DAM	72
Chhattisgarh	4	MAHANADI	74
		DUDHAWA	51
		TANDULA	39
Maharashtra	25	UPPER TAPI	73
Nagaland	1	DOYANG HEP	49
Odisha	10	SALANADI	67
		MACHKUND(JALAPUT)	44
		UPPER KOLAB	38
		UPPER INDRAVATI	51
		SAPUA	50
		HARIHARJHOR	37
Punjab	1	THEIN DAM	71
Rajasthan	4	MAHI BAJAJ SAGAR	77
		JHAKAM	47
		BISALPUR	69
Tamil Nadu	6	METTUR(STANLEY)	65
Uttar Pradesh	8	RANGAWAN	33

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

12-08-2021

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st June 2021 to 4th 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	731	-35	No reservoir monitored by CWC falls under this IMD sub-Division			
Assam & Meghalaya	926	-22	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur, Mizoram & Tripura	624	-32	Gumti	0.31	0.17	-11
			Doyang HEP	0.54	0.18	-51
Odisha	494	-29	Hirakud	5.38	1.75	-18
			Balimela	2.68	0.63	22
			Salanadi	0.56	0.16	-33
			Rengali	3.43	2.25	67
			Machkund	0.89	0.22	-33
			Upper Kolab	0.94	0.10	-62
			Upper Indravati	1.46	0.38	-49
			SAPUA	0.01	0.00	-50
			Hariharjhor	0.06	0.02	-63
			Mandira Dam	0.31	0.20	4
Jammu & Kashmir	286	-20	Thein	2.34	1.01	4

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st June 2021 to 4th 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	338	-44	Ukai	6.62	3.72	-9
			Sabarmati	0.74	0.21	-38
			Kadana	1.47	0.48	-38
			Damanganga	0.50	0.24	-9
			Dantiwada	0.40	0.03	-73
			Panam	0.70	0.21	-49
			Sukhi	0.17	0.09	23
			Watrak	0.15	0.03	-65
			Hathmati	0.15	0.05	48
Saurashtra, Kutch & Diu	187	-47	Shetrunji	0.30	0.21	53
			Bhadar	0.19	0.04	-50
			Sardar Sarovar	5.76	0.68	-57
			Karjan	0.52	0.24	-15
			Machchhu-I	0.07	0.01	-57
			Machchhu-II	0.09	0.04	0
			Und- I	0.07	0.03	0
			Brahmani	0.07	0.02	-35
Kerala	1136	-26	Kallada	0.51	0.32	12
			Idamalayar	1.02	0.66	11
			Idukki	1.46	0.95	18
Lakshadweep	425	-39	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 :- 12-08-2021

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	18.768	60.53%	18.583	59.93%	16.735	53.97%	12.15
SUBERNAREKHA	0.218	0.201	92.20%	0.098	44.95%	0.124	56.88%	62.10
INDUS	14.819	6.118	41.28%	7.612	51.37%	9.355	63.13%	-34.60
NARMADA	22.344	7.784	34.84%	7.011	31.38%	12.360	55.32%	-37.02
TAPI	7.394	3.982	53.85%	4.614	62.40%	4.309	58.28%	-7.59
MAHI	4.012	1.704	42.47%	1.250	31.16%	2.533	63.14%	-32.73
SABARMATI	1.042	0.280	26.87%	0.331	31.77%	0.441	42.32%	-36.51
RIVERS OF KUTCH	1.186	0.383	32.29%	0.467	39.38%	0.455	38.36%	-15.82
GODAVARI	17.714	9.125	51.51%	8.001	45.17%	7.034	39.71%	29.73
KRISHNA	33.573	28.266	84.19%	20.976	62.48%	19.866	59.17%	42.28
MAHANADI & NEIGHBOURING EFRS	14.151	7.338	51.85%	7.157	50.58%	6.796	48.02%	7.98
CAUVERY& NEIGHBOURING EFRS	10.151	7.242	71.34%	6.516	64.19%	4.881	48.08%	48.37
WEST FLOWING RIVERS OF SOUTH	16.622	12.326	74.15%	9.563	57.53%	10.418	62.68%	18.31
TOTAL	174.233	103.517		92.179		95.307		
PERCENTAGE								8.61

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 12-08-2021

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	
							CURREN T YEAR	LAST YEAR	LAST 10 YEARS AVERAG E	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	490.80	6.229	2.720	12-08-2021	44	57	67	676	1379
*2	PONG DAM(BEAS)	423.67	406.65	6.157	2.330	12-08-2021	38	48	61	0	396
*3	KOL DAM	642	639.75	0.089	0.055	12-08-2021	62	33	40	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	508.26	2.344	1.013	11-08-2021	43	44	61	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	274.25	1.711	0.975	12-08-2021	57	40	74	63	140
6	JHAKAM	359.50	348.25	0.132	0.045	12-08-2021	34	30	73	28	0
*7	RANA PRATAP SAGAR	352.81	350.96	1.436	1.083	12-08-2021	75	45	65	229	172
8	BISALPUR	315.50	310.82	1.076	0.378	12-08-2021	35	55	51	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	259.98	0.821	0.416	12-08-2021	51	43	44	0	0
\$10	MAITHON	146.3	149.34	0.471	0.471	12-08-2021	100	63	69	342	0
*\$11	PANCHET HILL	124.97	128.43	0.184	0.184	12-08-2021	100	80	84	0	80
\$12	KONAR	425.81	423.00	0.176	0.127	12-08-2021	72	72	63	0	0
\$13	TILAIYA	368.81	369.88	0.142	0.142	12-08-2021	100	61	56	0	4
14	GETALSUD	590.06	589.54	0.218	0.201	12-08-2021	92	45	57	0	130
<u>ODISHA</u>											
*15	HIRAKUD	192.02	186.14	5.378	1.752	10-08-2021	33	28	40	153	307
*16	BALIMELA	462.08	446.84	2.676	0.628	12-08-2021	23	21	28	0	360
17	SALANADI	82.30	67.05	0.558	0.159	12-08-2021	28	53	42	42	0
*18	RENGALI	123.50	119.81	3.432	2.249	12-08-2021	66	50	39	3	200
*19	MACHKUND(JALAPUT)	838.16	827.03	0.893	0.221	12-08-2021	25	44	57	0	115
*20	UPPER KOLAB	858.00	846.42	0.935	0.102	12-08-2021	11	18	29	89	320
*21	UPPER INDRAVATI	642.00	630.51	1.456	0.376	12-08-2021	26	28	51	128	600
22	SAPUA	168.50	163.68	0.006	0.002	12-08-2021	33	100	67	0	0
23	HARIHARJHOR	147.50	142.57	0.059	0.015	12-08-2021	25	90	69	9.95	0
24	MANDIRA DAM	210.31	207.11	0.309	0.195	12-08-2021	63	62	61	0	0
<u>WEST BENGAL</u>											
25	MAYURAKSHI	121.31	116.98	0.480	0.284	12-08-2021	59	81	55	227	0
26	KANGSABATI	134.14	131.31	0.914	0.685	12-08-2021	75	65	56	341	0
<u>TRIPURA</u>											
27	GUMTI	93.55	90.20	0.312	0.166	12-08-2021	53	77	60	0	15
<u>NAGALAND</u>											
*28	DOYANG HEP	333.00	307.60	0.535	0.176	12-08-2021	33	68	67	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*29	UKAI	105.16	99.26	6.615	3.715	12-08-2021	56	65	62	348	300
30	SABARMATI(DHAROI)	189.59	182.79	0.735	0.209	12-08-2021	28	32	46	95	1
*31	KADANA	127.7	119.15	1.472	0.477	12-08-2021	32	22	52	200	120
32	SHETRUNJI	55.53	54.27	0.300	0.209	12-08-2021	70	73	46	36	0
33	BHADAR	107.89	103.05	0.188	0.042	12-08-2021	22	54	45	27	0
34	DAMANGANGA	79.86	74.05	0.502	0.244	12-08-2021	49	61	53	51	1
35	DANTIWADA	184.1	167.91	0.399	0.028	12-08-2021	7	1	26	45	0
36	PANAM	127.41	120.65	0.697	0.207	12-08-2021	30	27	58	36	2
*37	SARDAR SAROVAR	138.68	116.24	5.760	0.681	12-08-2021	12	20	27	2120	1450
38	KARJAN	115.25	103.81	0.523	0.244	12-08-2021	47	42	55	51	3
39	SUKHI(GUJ)	147.82	144.10	0.167	0.092	12-08-2021	55	65	45	20.7	0
40	WATRAK	136.25	130.02	0.154	0.025	12-08-2021	16	33	47	22.98	0
41	HATHMATI	180.74	177.12	0.153	0.046	12-08-2021	30	31	20	5.166	0
42	MACHCHHU-I	135.33	128.40	0.071	0.013	12-08-2021	18	42	42	0	0
43	MACHCHHU-II	57.3	54.77	0.091	0.044	12-08-2021	48	41	48	10.13	0
44	UND-I	98	95.17	0.066	0.030	12-08-2021	45	89	45	9.9	0
45	BRAHMANI(GUJ)	64.62	60.85	0.071	0.017	12-08-2021	24	28	37	6.413	0

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 12-08-2021

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	459.96	2.171	0.885	12-08-2021	41	57	34	227	0
*47	KOYANA	657.90	656.03	2.652	2.429	12-08-2021	92	77	92	0	1920
48	BHIMA(UJJANI)	496.83	494.99	1.517	0.946	12-08-2021	62	29	51	125	12
49	ISAPUR	441.00	437.87	0.965	0.662	12-08-2021	69	54	45	104	0
50	MULA	552.30	547.31	0.609	0.372	12-08-2021	61	47	63	139	0
51	YELDARI	461.77	459.64	0.809	0.601	12-08-2021	74	97	27	78	0
52	GIRNA	398.07	390.56	0.524	0.211	10-08-2021	40	50	30	79	0
53	KHADAKVASLA	582.47	581.80	0.056	0.047	12-08-2021	84	98	91	78	8
*54	UPPER VAITARNA	603.50	601.28	0.331	0.260	12-08-2021	79	56	81	0	61
55	UPPER TAPI	214.00	209.80	0.255	0.056	10-08-2021	22	20	30	45	0
*56	PENCH(TOTLADOH)	490.00	484.80	1.091	0.659	11-08-2021	60	86	49	127	160
57	UPPER WARDHA	342.50	339.68	0.564	0.339	12-08-2021	60	90	70	70	0
58	BHATSA	142.07	135.76	0.942	0.778	12-08-2021	83	66	82	29.38	15
59	DHOM	747.70	744.81	0.331	0.267	11-08-2021	81	61	73	36.2	2
60	DUDHGANGA	646.00	643.34	0.664	0.591	12-08-2021	89	90	88	2.441	24
61	MANIKDOH	711.25	699.73	0.288	0.118	11-08-2021	41	18	46	2.2	6
62	BHANDARDARA	744.91	742.91	0.304	0.267	12-08-2021	88	69	89	63.74	46
63	URMODI	696.00	692.60	0.273	0.221	12-08-2021	81	86	90	37	3
64	BHATGHAR	623.28	620.75	0.673	0.585	12-08-2021	87	74	87	60.66	14.09
65	NIRA DEOGHAR	667.10	667.10	0.332	0.332	12-08-2021	100	63	77	0	6
*66	THOKARWADI	667.14	662.58	0.353	0.234	12-08-2021	66	48	62	0	72
67	KANHER	690.78	688.15	0.272	0.226	12-08-2021	83	76	78	44.78	4
*68	MULSHI	607.10	605.14	0.572	0.484	12-08-2021	85	67	78	0	300
69	SURYA	118.60	115.25	0.276	0.232	12-08-2021	84	82	80	18.32	6
70	TILLARI	113.20	107.38	0.447	0.358	12-08-2021	80	83	81	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
71	MATATILA	308.46	307.39	0.707	0.528	12-08-2021	75	27	64	0	30
*72	RIHAND	268.22	261.58	5.649	2.865	12-08-2021	51	45	36	0	300
73	SHARDA SAGAR	190.50	186.54	0.330	0.191	12-08-2021	58	65	58	126.5	0
74	SIRSI	217.93	216.60	0.190	0.147	12-08-2021	77	68	39	80.57	0
75	MAUDAHA	147.80	144.60	0.179	0.077	12-08-2021	43	42	41	41.7	0
76	JIRGO	98.20	95.36	0.147	0.086	12-08-2021	59	78	41	13.14	0
77	RANGAWAN	233.17	223.85	0.155	0.018	12-08-2021	12	34	35	20.24	0
78	MEJA	178.00	175.60	0.299	0.246	12-08-2021	82	1	46	71.05	0
UTTRAKHAND											
*79	RAMGANGA	365.30	351.54	2.196	1.262	12-08-2021	57	62	47	1897	198
*80	TEHRI	830.00	807.70	2.615	1.746	12-08-2021	67	55	64	2351	1000
MADHYA PRADESH											
*81	GANDHI SAGAR	399.90	396.04	6.827	4.417	12-08-2021	65	60	49	220	115
82	TAWA	355.40	352.11	1.944	1.466	12-08-2021	75	39	74	247	0
*83	BARGI	422.76	419.40	3.180	2.282	12-08-2021	72	52	80	157	90
*84	BANSAGAR	341.64	336.64	5.166	3.073	12-08-2021	59	87	74	488	425
*85	INDIRA SAGAR	262.13	251.43	9.745	2.578	12-08-2021	26	28	61	2380	1000
86	BARNA DAM	348.55	345.16	0.456	0.243	12-08-2021	53	51	74	546	0
*87	OMKARESHWAR	196.60	194.24	0.299	0.063	12-08-2021	21	16	2	132.5	520
88	SANJAY SAROVAR	519.38	514.50	0.508	0.205	12-08-2021	40	65	50	12.65	3.45
89	KOLAR DAM	462.20	453.80	0.270	0.135	12-08-2021	50	45	53	25.68	0
CHHATTIS GARH											
*90	MINIMATA BANGO	359.66	357.60	3.046	2.543	12-08-2021	83	86	72	0	120
91	MAHANADI	348.70	342.71	0.767	0.302	12-08-2021	39	55	53	319	10
92	DUDHAWA	425.10	417.84	0.284	0.073	12-08-2021	26	79	50	324.5	0
93	TANDULA	332.20	324.34	0.312	0.048	11-08-2021	15	36	39	246.4	0

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 12-08-2021

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	269.69	8.288	5.973	12-08-2021	72	41	39	0	770
*95	NAGARJUNA SAGAR	179.83	179.68	5.108	5.066	12-08-2021	99	59	34	895	810
<u>ANDHRA PRADESH</u>											
96	SOMASILA	100.58	97.86	1.994	1.682	12-08-2021	84	41	19	168	0
97	YELERU	86.56	77.12	0.508	0.118	12-08-2021	23	44	24	66.6	0
98	KANDALERU	85	77.87	1.792	0.950	12-08-2021	53	25	15	300	9
<u>TELANGANA</u>											
99	SRIRAMSAGAR	332.54	331.99	2.300	2.284	12-08-2021	99	48	38	411	27
100	LOWER MANAIR	280.42	279.30	0.621	0.594	12-08-2021	96	43	36	199	60
101	NIZAM SAGAR	428.24	425.95	0.482	0.251	12-08-2021	52	5	18	93.62	10
102	SINGUR	523.6	521.72	0.822	0.561	12-08-2021	68	5	30	16.19	15
<u>KARNATAKA</u>											
103	KRISHNARAJA SAGARA	752.50	751.33	1.163	1.129	11-08-2021	97	98	74	79	0
*104	TUNGABHADRA	497.74	497.62	3.276	2.815	12-08-2021	86	73	70	529	72
105	GHATAPRABHA(HIDKAL)	662.95	662.54	1.391	1.361	12-08-2021	98	94	81	317	0
106	BHADRA	657.76	657.31	1.785	1.734	12-08-2021	97	80	76	106	39
107	LINGANAMAKKI	554.43	552.30	4.294	3.659	12-08-2021	85	54	66	0	55
@108	NARAYANPUR	492.25	491.62	0.863	0.659	12-08-2021	76	79	75	425	0
109	MALAPRABHA(RENUKA)	633.83	633.07	0.972	0.876	12-08-2021	90	76	51	215	0
110	KABINI	696.66	695.54	0.444	0.407	11-08-2021	92	98	73	85	0
111	HEMAVATHY	890.63	890.15	0.927	0.927	11-08-2021	100	100	85	265	0
112	HARANGI	871.42	870.35	0.220	0.195	11-08-2021	89	93	93	53	0
113	SUPA	564.00	554.50	4.120	3.041	12-08-2021	74	51	60	0	0
114	VANI VILAS SAGAR	652.28	643.96	0.802	0.297	12-08-2021	37	17	10	123	0
*@115	ALMATTI	519.60	519.33	3.105	3.005	12-08-2021	97	92	88	0	290
*116	GERUSOPPA	55.00	47.07	0.130	0.087	12-08-2021	67	88	78	83	240
*117	MANI DAM	594.36	584.84	0.884	0.440	12-08-2021	50	40	54	0	469
*118	TATTIHALLA	468.30	464.44	0.249	0.158	12-08-2021	63	48	24	0	0
<u>KERALA</u>											
119	KALLADA(PARAPPAR)	115.82	107.60	0.507	0.315	12-08-2021	62	61	56	62	0
*120	IDAMALAYAR	169.00	156.30	1.018	0.663	12-08-2021	65	56	58	33	75
*121	IDUKKI	732.43	722.69	1.460	0.949	12-08-2021	65	63	55	0	780
*122	KAKKI	981.46	973.21	0.447	0.320	12-08-2021	72	62	57	23	300
*123	PERIYAR	867.41	867.02	0.173	0.159	12-08-2021	92	96	57	84	140
124	MALAMPUZHA	115.06	109.21	0.224	0.108	12-08-2021	48	60	63	21.17	2.5
<u>TAMIL NADU</u>											
125	LOWER BHAWANI	278.89	279.12	0.792	0.792	12-08-2021	100	100	58	105	8
*126	METTUR(STANLEY)	240.79	226.59	2.647	1.010	12-08-2021	38	66	59	122	360
127	VAIGAI	279.20	278.25	0.172	0.150	12-08-2021	87	20	25	61	6
#128	PARAMBIKULAM	556.26	554.46	0.380	0.342	12-08-2021	90	80	66	101	0
#129	ALIYAR	320.04	318.03	0.095	0.082	12-08-2021	86	66	59	0	60
*#130	SHOLAYAR	1002.79	1003.18	0.143	0.131	12-08-2021	92	94	79	0	95
TOTAL FOR 130 RESERVOIRS				174.233	103.517						
PERCENTAGE						59	53	55			

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.

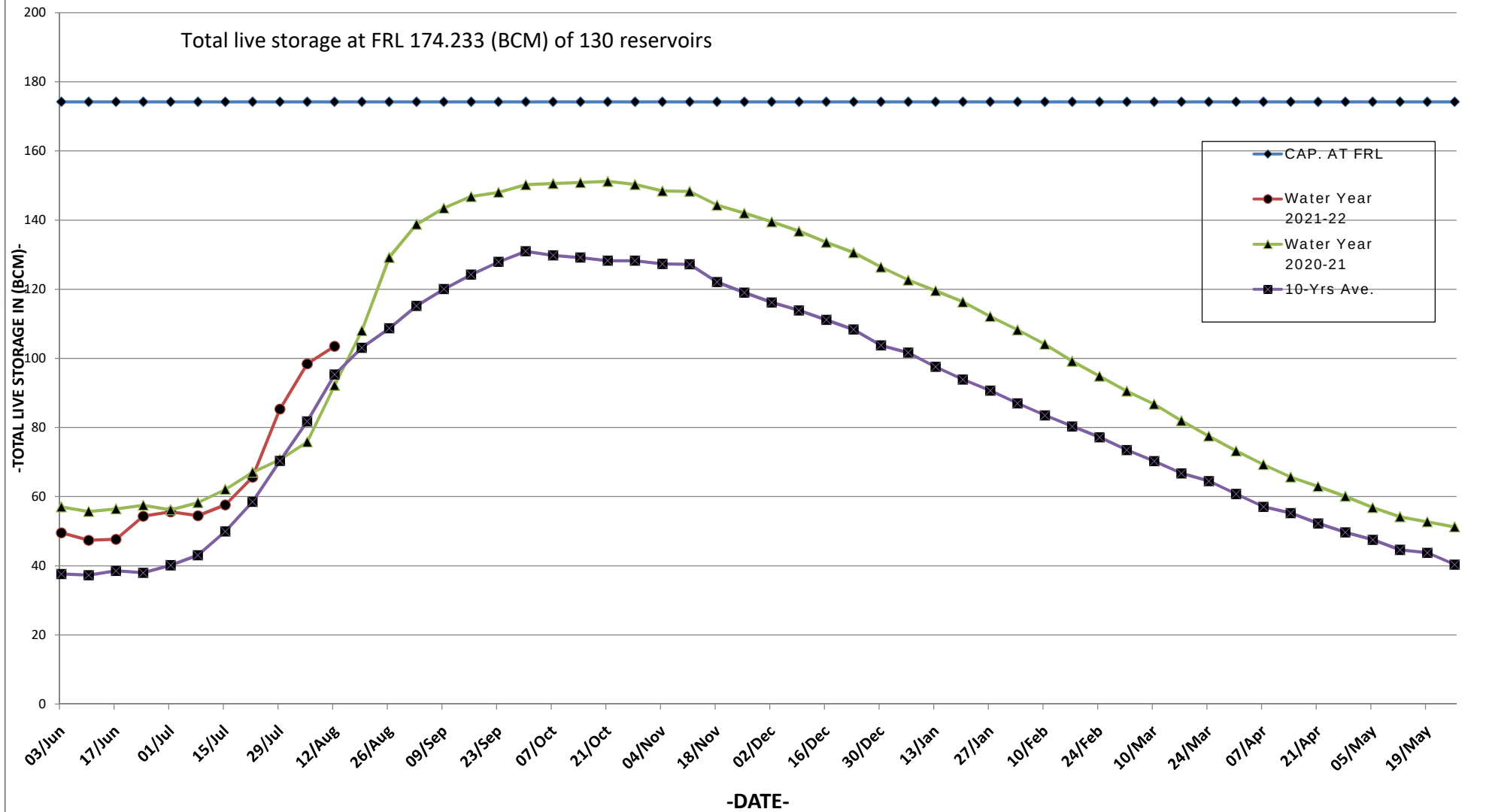
12-08-2021

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	0.52	0.60	1.13
2	PUNJAB	1	2.34	0.02	-0.02	0.07
3	RAJASTHAN	4	4.36	0.37	0.09	0.55
SUB-TOTAL		8	19.17	0.92	0.66	1.74
EASTERN REGION						
1	JHARKHAND	6	2.01	-0.01	-0.12	0.06
2	ORISSA	10	15.70	-0.02	1.36	0.80
3	W. BENGAL	2	1.39	-0.08	0.03	0.05
4	TRIPURA	1	0.31	0.01	0.00	0.01
5	NAGALAND	1	0.54	-0.02	0.02	0.01
SUB-TOTAL		20	19.96	-0.13	1.30	0.92
WESTERN REGION						
1	GUJARAT	17	17.96	0.47	0.57	1.51
2	MAH.	25	17.27	0.34	1.89	1.39
SUB-TOTAL		42	35.24	0.81	2.46	2.90
CENTRAL REGION						
1	U.P.	8	7.66	0.46	0.43	0.60
2	UTTARAKHAND	2	4.81	0.26	0.29	0.22
3	M.P.	9	28.40	1.52	1.12	2.19
4	CHHATISGARH	4	4.41	0.21	0.02	0.13
SUB-TOTAL		23	45.27	2.44	1.85	3.14
SOUTHERN REGION						
1	AP&TG	2	13.40	0.00	1.76	1.66
2	A.P	3	4.29	0.18	0.02	0.00
3	TELANGANA	4	4.23	-0.08	0.00	0.02
4	KARNATAKA	16	24.63	1.01	5.93	2.47
5	KERALA	6	3.83	0.07	0.93	0.30
6	T.N.	6	4.23	-0.14	1.42	0.39
SUB-TOTAL		37	54.60	1.04	10.06	4.83
COUNTRY AS A WHOLE		130	174.23	5.08	16.33	13.53

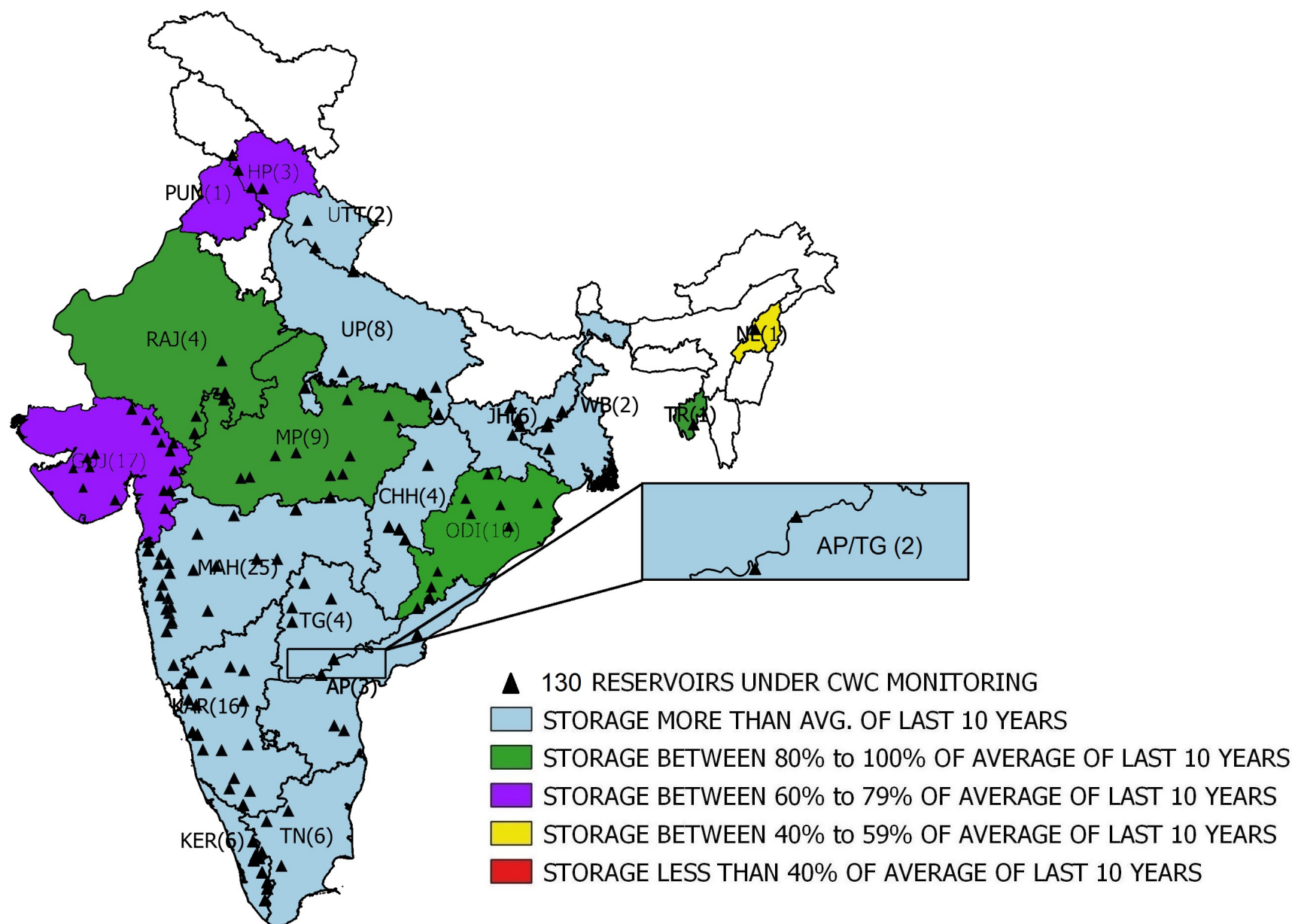
STORAGE POSITION OF 130 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2021-2022)

AS on 12.08.2021



Map Indicating Statewise Storage Position

As on 12.08.2021



WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

12-08-2021

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	8.288	12-08-2021	269.69	5.973	72	263.68	3.378	41	3.238	39	177	184
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	12-08-2021	179.68	5.066	99	171.36	2.998	59	1.721	34	169	294
3	SOMASILA	AP	168	0	100.58	1.994	12-08-2021	97.86	1.682	84	91.18	0.810	41	0.373	19	208	451
4	YELERU	AP	66.6	0	86.56	0.508	12-08-2021	77.12	0.118	23	80.50	0.223	44	0.121	24	53	98
5	KANDALERU	AP	300	9	85	1.792	12-08-2021	77.87	0.950	53	70.75	0.442	25	0.269	15	215	353
6	SRIRAMSAGAR	TG	411	27	332.54	2.3	12-08-2021	331.99	2.284	99	327.60	1.111	48	0.866	38	206	264
7	LOWER MANAIR	TG	199	60	280.42	0.621	12-08-2021	279.30	0.594	96	273.79	0.267	43	0.223	36	222	266
8	NIZAM SAGAR	TG	93.619	10	428.24	0.482	12-08-2021	425.95	0.251	52	419.78	0.026	5	0.087	18	965	289
9	SINGUR	TG	16.187	15	523.6	0.822	12-08-2021	521.72	0.561	68	512.98	0.038	5	0.249	30	1476	225
10	TENUGHAT	JHA	0	0	269.14	0.821	12-08-2021	259.98	0.416	51	258.23	0.350	43	0.362	44	119	115
11	MAITHON	JHA	342	0	146.3	0.471	12-08-2021	149.34	0.471	100	143.47	0.295	63	0.326	69	160	144
*12	PANCHET HILL	JHA\$	0	80	124.97	0.184	12-08-2021	128.43	0.184	100	124.22	0.148	80	0.154	84	124	119
13	KONAR	JHA\$	0	0	425.81	0.176	12-08-2021	423.00	0.127	72	422.93	0.126	72	0.111	63	101	114
14	TILAIYA	JHA\$	0	4	368.81	0.142	12-08-2021	369.88	0.142	100	367.19	0.087	61	0.080	56	163	178
*15	GETALSUD	JHA	0	130	590.06	0.218	12-08-2021	589.54	0.201	92	585.85	0.098	45	0.124	57	205	162
*16	UKAI	GUJ	348	300	105.16	6.615	12-08-2021	99.26	3.715	56	100.62	4.304	65	4.077	62	86	91
17	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	12-08-2021	182.79	0.209	28	183.24	0.233	32	0.338	46	90	62
*18	KADANA	GUJ	200	120	127.7	1.472	12-08-2021	119.15	0.477	32	116.51	0.331	22	0.764	52	144	62
19	SHESTRUNJI	GUJ	36	0	55.53	0.3	12-08-2021	54.27	0.209	70	54.42	0.218	73	0.137	46	96	153
20	BHADAR	GUJ	27	0	107.89	0.188	12-08-2021	103.05	0.042	22	105.49	0.101	54	0.084	45	42	50
21	DAMANGANGA	GUJ	51	1	79.86	0.502	12-08-2021	74.05	0.244	49	74.80	0.305	61	0.267	53	80	91
22	DANTIWADA	GUJ	45	0	184.1	0.399	12-08-2021	167.91	0.028	7	162.53	0.002	1	0.104	26	1400	27
23	PANAM	GUJ	36	2	127.41	0.697	12-08-2021	120.65	0.207	30	120.05	0.187	27	0.402	58	111	51
*24	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	12-08-2021	116.24	0.681	12	119.56	1.155	20	1.578	27	59	43
25	KARJAN	GUJ	51	3	115.25	0.523	12-08-2021	103.81	0.244	47	102.39	0.218	42	0.287	55	112	85
26	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	12-08-2021	144.10	0.092	55	145.00	0.108	65	0.075	45	85	123
27	WATRAK	GUJ	22.977	0	136.25	0.154	12-08-2021	130.02	0.025	16	132.14	0.051	33	0.072	47	49	35
28	HATHMATI	GUJ	5.166	0	180.74	0.153	12-08-2021	177.12	0.046	30	177.17	0.047	31	0.031	20	98	148
29	MACHCHHU-I	GUJ	0	0	135.33	0.071	12-08-2021	128.40	0.013	18	131.85	0.030	42	0.030	42	43	43
30	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	12-08-2021	54.77	0.044	48	54.27	0.037	41	0.044	48	119	100
31	UND-I	GUJ	9.9	0	98	0.066	12-08-2021	95.17	0.030	45	97.50	0.059	89	0.030	45	51	100
32	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	12-08-2021	60.85	0.017	24	61.26	0.020	28	0.026	37	85	65
*33	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	12-08-2021	490.80	2.720	44	497.82	3.569	57	4.169	67	76	65
*34	PONG DAM(BEAS)	HP	0	396	423.67	6.157	12-08-2021	406.65	2.330	38	410.42	2.977	48	3.727	61	78	63
*35	KOL DAM	HP	0	800	642	0.089	12-08-2021	639.75	0.055	62	637.94	0.029	33	0.036	40	190	153
36	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	11-08-2021	751.33	1.129	97	751.38	1.135	98	0.864	74	99	131
*37	TUNGABHADRA	KAR	529	72	497.74	3.276	12-08-2021	497.62	2.815	86	496.40	2.402	73	2.302	70	117	122
38	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	12-08-2021	662.54	1.361	98	661.90	1.312	94	1.120	81	104	122
39	BHADRA	KAR	106	39	657.76	1.785	12-08-2021	657.31	1.734	97	654.51	1.423	80	1.357	76	122	128
40	LINGANAMAKKI	KAR	0	55	554.43	4.294	12-08-2021	552.30	3.659	85	546.79	2.314	54	2.833	66	158	129
41	NARAYANPUR	KAR@	425	0	492.25	0.863	12-08-2021	491.62	0.659	76	491.79	0.680	79	0.648	75	97	102
42	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	12-08-2021	633.07	0.876	90	631.88	0.736	76	0.496	51	119	177
43	KABINI	KAR	85	0	696.66	0.444	11-08-2021	695.54	0.407	92	696.01	0.434	98	0.325	73	94	125
44	HEMAVATHY	KAR	265	0	890.63	0.927	11-08-2021	890.15	0.927	100	889.83	0.927	100	0.789	85	100	117
45	HARANGI	KAR	53	0	871.42	0.22	11-08-2021	870.35	0.195	89	870.63	0.204	93	0.204	93	96	96
46	SUPA	KAR	0	0	564	4.12	12-08-2021	554.50	3.041	74	544.20	2.081	51	2.463	60	146	123
47	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	12-08-2021	643.96	0.297	37	638.81	0.137	17	0.083	10	217	358
*48	ALMATTI	KAR@	0	290	519.6	3.105	12-08-2021	519.33	3.005	97	518.98	2.842	92	2.726	88	106	110
*49	GERUSOPPA	KAR	83	240	55	0.13	12-08-2021	47.07	0.087	67	52.45	0.115	88	0.102	78	76	85
*50	MANI DAM	KAR	0	469	594.36	0.884	12-08-2021	584.84	0.440	50	582.30	0.351	40	0.474	54	125	93
51	TATTIHALLA	KAR	0	0	468.3	0.249	12-08-2021	464.44	0.158	63	462.27	0.119	48	0.060	24	133	263
52	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	12-08-2021	107.60	0.315	62	106.34	0.307	61	0.282	56	103	112

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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	12-08-2021	156.30	0.663	65	152.33	0.569	56	0.595	58	117	111
*54	IDUKKI	KRL	0	780	732.43	1.46	12-08-2021	722.69	0.949	65	722.08	0.921	63	0.806	55	103	118
*55	KAKKI	KRL	23	300	981.46	0.447	12-08-2021	973.21	0.320	72	969.88	0.278	62	0.254	57	115	126
*56	PERIYAR	KRL	84	140	867.41	0.173	12-08-2021	867.02	0.159	92	867.31	0.166	96	0.098	57	96	162
57	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	12-08-2021	109.21	0.108	48	110.76	0.134	60	0.142	63	81	76
*58	GANDHI SAGAR	MP	220	115	399.9	6.827	12-08-2021	396.04	4.417	65	395.43	4.115	60	3.314	49	107	133
59	TAWA	MP	247	0	355.4	1.944	12-08-2021	352.11	1.466	75	346.31	0.760	39	1.431	74	193	102
*60	BARGI	MP	157	90	422.76	3.18	12-08-2021	419.40	2.282	72	416.55	1.650	52	2.538	80	138	90
*61	BANSAGAR	MP	488	425	341.64	5.166	12-08-2021	336.64	3.073	59	340.13	4.489	87	3.802	74	68	81
*62	INDIRA SAGAR	MP	2380	1000	262.13	9.745	12-08-2021	251.43	2.578	26	251.77	2.716	28	5.968	61	95	43
63	BARNA DAM	MP	546	0	348.55	0.456	12-08-2021	345.16	0.243	53	345.00	0.234	51	0.336	74	104	72
*64	OMKARESHWAR	MP	132.5	520	196.6	0.299	12-08-2021	194.24	0.063	21	194.08	0.048	16	0.005	2	131	1260
65	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	12-08-2021	514.50	0.205	40	517.65	0.329	65	0.252	50	62	81
66	KOLAR DAM	MP	25.677	0	462.2	0.27	12-08-2021	453.80	0.135	50	452.75	0.122	45	0.142	53	111	95
*67	MINIMATA BANGO	CHH	0	120	359.66	3.046	12-08-2021	357.60	2.543	83	358.01	2.610	86	2.184	72	97	116
68	MAHANADI	CHH	319	10	348.7	0.767	12-08-2021	342.71	0.302	39	344.56	0.419	55	0.408	53	72	74
69	DUDHAWA	CHH	324.535	0	425.1	0.284	12-08-2021	417.84	0.073	26	423.65	0.225	79	0.142	50	32	51
70	TANDULA	CHH	246.36	0	332.2	0.312	11-08-2021	324.34	0.048	15	327.09	0.113	36	0.122	39	42	39
71	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	12-08-2021	459.96	0.885	41	461.22	1.244	57	0.730	34	71	121
*72	KOYANA	MAH	0	1920	657.9	2.652	12-08-2021	656.03	2.429	92	651.54	2.030	77	2.432	92	120	100
73	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	12-08-2021	494.99	0.946	62	493.04	0.435	29	0.768	51	217	123
74	ISAPUR	MAH	104	0	441	0.965	12-08-2021	437.87	0.662	69	436.11	0.523	54	0.436	45	127	152
75	MULA	MAH	139	0	552.3	0.609	12-08-2021	547.31	0.372	61	545.07	0.286	47	0.382	63	130	97
76	YELDARI	MAH	78	0	461.77	0.809	12-08-2021	459.64	0.601	74	461.50	0.782	97	0.222	27	77	271
77	GIRNA	MAH	79	0	398.07	0.524	10-08-2021	390.56	0.211	40	392.07	0.260	50	0.155	30	81	136
78	KHADAKVASLA	MAH	78	8	582.47	0.056	12-08-2021	581.80	0.047	84	582.44	0.055	98	0.051	91	85	92
*79	UPPER VAITARNA	MAH	0	61	603.5	0.331	12-08-2021	601.28	0.260	79	598.78	0.185	56	0.268	81	141	97
80	UPPER TAPI	MAH	45	0	214	0.255	10-08-2021	209.80	0.056	22	209.62	0.050	20	0.077	30	112	73
*81	PENCH(TOTLADOH)	MAH	127	160	490	1.091	11-08-2021	484.80	0.659	60	488.95	0.936	86	0.534	49	70	123
82	UPPER WARDHA	MAH	70	0	342.5	0.564	12-08-2021	339.68	0.339	60	341.85	0.506	90	0.393	70	67	86
83	BHATSA	MAH	29.378	15	142.07	0.942	12-08-2021	135.76	0.778	83	128.89	0.620	66	0.772	82	125	101
84	DHOM	MAH	36.2	2	747.7	0.331	11-08-2021	744.81	0.267	81	741.42	0.201	61	0.240	73	133	111
85	DUDHGANGA	MAH	2.441	24	646	0.664	12-08-2021	643.34	0.591	89	643.50	0.596	90	0.586	88	99	101
86	MANIKDOH	MAH	2.2	6	711.25	0.288	11-08-2021	699.73	0.118	41	692.68	0.051	18	0.132	46	231	89
87	BHANDARDARA	MAH	63.74	46	744.91	0.304	12-08-2021	742.91	0.267	88	739.33	0.210	69	0.270	89	127	99
88	URMODI	MAH	37	3	696	0.273	12-08-2021	692.60	0.221	81	693.50	0.235	86	0.247	90	94	89
89	BHATGHAR	MAH	60.656	14.09	623.28	0.673	12-08-2021	620.75	0.585	87	617.64	0.498	74	0.585	87	117	100
90	NIRA DEOGHAR	MAH	0	6	667.1	0.332	12-08-2021	667.10	0.332	100	657.30	0.209	63	0.257	77	159	129
*91	THOKARWADI	MAH	0	72	667.14	0.353	12-08-2021	662.58	0.234	66	659.38	0.168	48	0.218	62	139	107
92	KANHER	MAH	44.78	4	690.78	0.272	12-08-2021	688.15	0.226	83	687.04	0.208	76	0.212	78	109	107
*93	MULSHI	MAH	0	300	607.1	0.572	12-08-2021	605.14	0.484	85	602.43	0.382	67	0.447	78	127	108
94	SURYA	MAH	18.324	6	118.6	0.276	12-08-2021	115.25	0.232	84	114.75	0.225	82	0.220	80	103	105
95	TILLARI	MAH	21.26	10	113.2	0.447	12-08-2021	107.38	0.358	80	108.34	0.373	83	0.363	81	96	99
*96	DOYANG HEP	NAG	0	75	333	0.535	12-08-2021	307.60	0.176	33	322.65	0.364	68	0.356	67	48	49
*97	HIRAKUD	ORI	153	307	192.02	5.378	10-08-2021	186.14	1.752	33	185.53	1.528	28	2.128	40	115	82
*98	BALIMELA	ORI	0	360	462.08	2.676	12-08-2021	446.84	0.628	23	446.01	0.553	21	0.756	28	114	83
99	SALANADI	ORI	42	0	82.3	0.558	12-08-2021	67.05	0.159	28	73.53	0.298	53	0.236	42	53	67
*100	RENGALI	ORI	3	200	123.5	3.432	12-08-2021	119.81	2.249	66	118.10	1.713	50	1.343	39	131	167
*101	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	12-08-2021	827.03	0.221	25	831.02	0.393	44	0.505	57	56	44
*102	UPPER KOLAB	ORI	89	320	858	0.935	12-08-2021	846.42	0.102	11	847.76	0.167	18	0.270	29	61	38
*103	UPPER INDRAVATI	ORI	128	600	642	1.456	12-08-2021	630.51	0.376	26	630.88	0.407	28	0.738	51	92	51
104	SAPUA	ORI	0	0	168.5	0.006	12-08-2021	163.68	0.002	33	168.20	0.006	100	0.004	67	33	50

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WEEK ENDING

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S.NO	NAME OF RESERVOIR	(STATE)	BENEFITS		FRL (MTS.)	LIVE CAP. AT FRL (BCM)	LATEST DATE AVAILABLE	THIS SEASON		THIS YEAR STORAGE AS % OF LIVE CAP AT FRL	LAST SEASON		LAST YEAR STORAGE AS % OF LIVE CAP AT FRL	AVG. OF LAST 10 YEARS LIVE CAP (BCM).	AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL	% OF THIS YR STORAGE TO LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.
			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
105	HARIHARJHOR	ORI	9.95	0	147.5	0.059	12-08-2021	142.57	0.015	25	146.42	0.053	90	0.041	69	28	37
106	MANDIRA DAM	ORI	0	0	210.31	0.309	12-08-2021	207.11	0.195	63	207.02	0.192	62	0.188	61	102	104
*107	THEIN DAM	PUN	348	600	527.91	2.344	11-08-2021	508.26	1.013	43	508.83	1.037	44	1.423	61	98	71
*108	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	12-08-2021	274.25	0.975	57	271.05	0.692	40	1.271	74	141	77
109	JHAKAM	RAJ	28	0	359.5	0.132	12-08-2021	348.25	0.045	34	347.25	0.040	30	0.096	73	113	47
*110	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	12-08-2021	350.96	1.083	75	348.46	0.650	45	0.931	65	167	116
111	BISALPUR	RAJ	81.8	0	315.5	1.076	12-08-2021	310.82	0.378	35	312.70	0.595	55	0.549	51	64	69
112	LOWER BHAWANI	TN	105	8	278.89	0.792	12-08-2021	279.12	0.792	100	279.23	0.792	100	0.459	58	100	173
*113	METTUR(STANLEY)	TN	122	360	240.79	2.647	12-08-2021	226.59	1.010	38	233.87	1.738	66	1.555	59	58	65
114	VAIGAI	TN	61	6	279.2	0.172	12-08-2021	278.25	0.150	87	270.63	0.034	20	0.043	25	441	349
115	PARAMBIKULAM	TN#	101	0	556.26	0.38	12-08-2021	554.46	0.342	90	552.56	0.303	80	0.250	66	113	137
116	ALIYAR	TN#	0	60	320.04	0.095	12-08-2021	318.03	0.082	86	314.89	0.063	66	0.056	59	130	146
*117	SHOLAYAR	TN#	0	95	1002.79	0.143	12-08-2021	1003.18	0.131	92	1003.67	0.134	94	0.113	79	98	116
118	GUMTI	TRP	0	15	93.55	0.312	12-08-2021	90.20	0.166	53	92.00	0.240	77	0.187	60	69	89
119	MATATILA	UP	0	30	308.46	0.707	12-08-2021	307.39	0.528	75	303.52	0.193	27	0.451	64	274	117
*120	RIHAND	UP	0	300	268.22	5.649	12-08-2021	261.58	2.865	51	260.76	2.541	45	2.045	36	113	140
121	SHARDA SAGAR	UP	126.5	0	190.5	0.33	12-08-2021	186.54	0.191	58	187.00	0.215	65	0.191	58	89	100
122	SIRSI	UP	80.566	0	217.93	0.19	12-08-2021	216.60	0.147	77	216.10	0.130	68	0.075	39	113	196
123	MAUDAHA	UP	41.7	0	147.8	0.179	12-08-2021	144.60	0.077	43	144.50	0.075	42	0.073	41	103	105
124	JIRGO	UP	13.14	0	98.2	0.147	12-08-2021	95.36	0.086	59	96.79	0.115	78	0.060	41	75	143
125	RANGAWAN	UP	20.235	0	233.17	0.155	12-08-2021	223.85	0.018	12	227.32	0.053	34	0.054	35	34	33
126	MEJA	UP	71.048	0	178	0.299	12-08-2021	175.60	0.246	82	153.65	0.002	1	0.138	46	12300	178
*127	RAMGANGA	UKH	1897	198	365.3	2.196	12-08-2021	351.54	1.262	57	353.45	1.368	62	1.031	47	92	122
*128	TEHRI	UKH	2351	1000	830	2.615	12-08-2021	807.70	1.746	67	798.85	1.448	55	1.663	64	121	105
129	MAYURAKSHI	WB	227	0	121.31	0.48	12-08-2021	116.98	0.284	59	119.18	0.389	81	0.266	55	73	107
130	KANGSABATI	WB	341	0	134.14	0.914	12-08-2021	131.31	0.685	75	130.20	0.595	65	0.516	56	115	133
TOTAL FOR 130 RESERVOIRS			21974.5	18743.04		174.233		103.517			92.179			95.307			
PERCENTAGE								59			53			55		112	109

* 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