

BRIEF NOTE ON LIVE STORAGE STATUS OF 128 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 14.01.2021)

1. ALL INDIA STATUS

Central Water Commission is monitoring live storage status of 128 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 128 reservoirs is **172.132 BCM** which is about **66.77%** 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 **14.01.2021**, live storage available in these reservoirs is **117.086 BCM**, which is **68%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **128.839 BCM** and the average of last 10 years live storage was **95.811 BCM**. Thus, the live storage available in 128 reservoirs as per **14.01.2021 Bulletin** is **91%** of the live storage of corresponding period of last year and **122%** 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 but is **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 **14.01.2021**, the total live storage available in these reservoirs is **8.33 BCM** which is **43%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **65%** and average storage of last ten years during corresponding period was **54%** 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 19 reservoirs under CWC monitoring having total live storage capacity of 19.65 BCM. As per Reservoir Storage Bulletin dated **14.01.2021**, the total live storage available in these reservoirs is **12.47 BCM** which is **63%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **80%** and average storage of last ten years during corresponding period was **69%** 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 **14.01.2021**, the total live storage available in these reservoirs is **28.49 BCM** which is **81%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **83%** and average storage of last ten years during corresponding period was **56%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the storage of last year but is 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 23 reservoirs under CWC monitoring having total live storage capacity of 45.27 BCM. As per Reservoir Storage Bulletin dated **14.01.2021**, the total live storage available in these reservoirs is **30.86 BCM** which is **68%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **77%** 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 but is better than the average storage of last ten years during the corresponding period.

e) SOUTHERN REGION

The Southern region includes States of Andhra Pradesh, Telangana, AP&TG (2 combined projects in both states), Karnataka, Kerala and Tamil Nadu. There are 36 reservoirs under CWC monitoring having total live storage capacity of 52.81 BCM. As per Reservoir Storage Bulletin dated **14.01.2021**, the total live storage available in these reservoirs is **36.95 BCM** which is **69.97%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **69.58%** and average storage of last ten years during corresponding period was **49%** 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 10, better than normal storage is available in Ganga, Narmada, Tapi, Mahi, Sabarmati, Rivers of Kutch, Godavari, Krishna, Cauvery & neighbouring EFRs and West Flowing Rivers of South. Close to Normal in Subarnarekha and Mahanadi & Neighbouring East Flowing Rivers. Deficient in Indus and Nil in Highly Deficient.
- Table on page 11-13 of the bulletin. The numbers of reservoirs having storage more than last year are **34** and reservoirs having storage more than average of last ten years are **94**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **Nil** and having storage less than or equal to 20% with reference to average of last ten years is **1**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **8** and having storage less than or equal to 50% with reference to average of last ten years are **3**.

States having better storage (in %) than last year for corresponding period: Tripura, Nagaland, AP&TG (Two combined projects in both states), Andhra Pradesh, Telangana 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, Rajasthan, Jharkhand, Odisha, West Bengal, Gujarat, Maharashtra, Uttar Pradesh, Uttarakhand, Madhya Pradesh, Chhattisgarh, Karnataka 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 : 14.01.2021

1 Central Water Commission is monitoring storage status of 128 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 128 important reservoirs in different parts of the country, monitored by CWC as on

14.01.2021 is 117.086 BCM (68 percent of the live storage capacity at FRL). The current year's storage is nearly 91 percent of last year's storage and 122 percent of the average of last ten years.

3 Region wise storage status:-

REGION (States), (Monitoring No. of Reservoirs)	Filling position of 128 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.)	-	-	-	2	1	-	3	2	H.P.	-21 %
									PUNJAB	-58 %
									RAJASTHAN	0 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (19 Resv.)	3	-	3	2	3	2	4	2	JHARKHAND	5 %
									ODISHA	-12 %
									W. BENGAL	-1 %
									TRIPURA	104 %
									NAGALAND	34 %
WEST (Guj.& Mah.), (42 Resv.)	1	6	11	12	5	5	1	1	GUJARAT	55 %
									MAH.	36 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (23 Resv)	-	2	2	5	4	2	2	6	U.P.	9 %
									UTTARAKHAND	-2 %
									M.P.	23 %
									CHHATISGARH	17 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (36 Resv.)	1	2	9	9	4	5	2	4	AP&TG	62 %
									A.P	59 %
									TELANGANA	58 %
									KARNATAKA	31 %
									KERALA	17 %
									T.N.	69 %
Status of 128 reservoirs	5	10	25	30	17	14	12	15		

4 Basin wise storage position:

Better than normal:

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

Close to normal:

Subernarekha and Mahanadi & Neighbouring East Flowing River.

Deficient:

Indus

Highly deficient:

Nil

5 Out of 128 reservoirs, 117 reservoirs reported more than 80% of normal storage & 11 reservoirs reported 80% or below of normal storage. Out of these 11 reservoirs 3 having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
TATTIHALLA	3
MATATILA	39
THEIN DAM	42

8 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
2	3	3

6 Out of 44 reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in 16 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
14.01.2021

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	5.53	8.10	6.96	44	65	56	-21
2	PUNJAB	1	2.34	0.43	1.42	1.03	18	60	44	-58
3	RAJASTHAN	4	4.36	2.37	3.03	2.38	54	70	55	0
SUB-TOTAL		8	19.17	8.33	12.55	10.36	43	65	54	-20
EASTERN REGION										
1	JHARKHAND	6	2.01	1.36	1.48	1.30	68	73	65	5
2	ODISHA	9	15.39	9.75	12.85	11.14	63	83	72	-12
3	W. BENGAL	2	1.39	0.73	1.08	0.74	52	77	53	-1
4	TRIPURA	1	0.31	0.26	0.12	0.13	84	37	41	104
5	NAGALAND	1	0.54	0.37	0.27	0.27	68	51	51	34
SUB-TOTAL		19	19.65	12.47	15.80	13.57	63.5	80	69.1	-8
WESTERN REGION										
1	GUJARAT	17	17.96	13.80	13.87	8.91	76.8	77.2	50	55
2	MAH.	25	17.27	14.69	15.20	10.82	85	88	63	36
SUB-TOTAL		42	35.24	28.49	29.07	19.72	80.9	82.5	56	44
CENTRAL REGION										
1	U.P.	8	7.66	3.69	3.94	3.39	48	52	44	9
2	UTTARAKHAND	2	4.81	3.05	3.19	3.09	63	66	64	-2
3	M.P.	9	28.40	20.57	24.00	16.67	72	85	59	23
4	CHHATISGARH	4	4.41	3.549	3.554	3.04	80	81	69	17
SUB-TOTAL		23	45.27	30.86	34.68	26.19	68	77	58	18
SOUTHERN REGION										
1	AP&TG	2	13.40	7.98	7.25	4.93	60	54	37	62
2	A.P	2	2.50	2.44	2.28	1.53	98	91	61	59
3	TELANGANA	4	4.23	3.71	2.78	2.36	88	66	56	58
4	KARNATAKA	16	24.63	16.62	18.03	12.72	67	73	52	31
5	KERALA	6	3.83	2.88	2.75	2.46	75	72	64	17
6	T.N.	6	4.23	3.32	3.64	1.97	78	86	46	69
SUB-TOTAL		36	52.81	36.95	36.74	25.96	69.97	69.58	49	42
COUNTRY AS A WHOLE		128	172.13	117.09	128.84	95.81	68	75	56	22

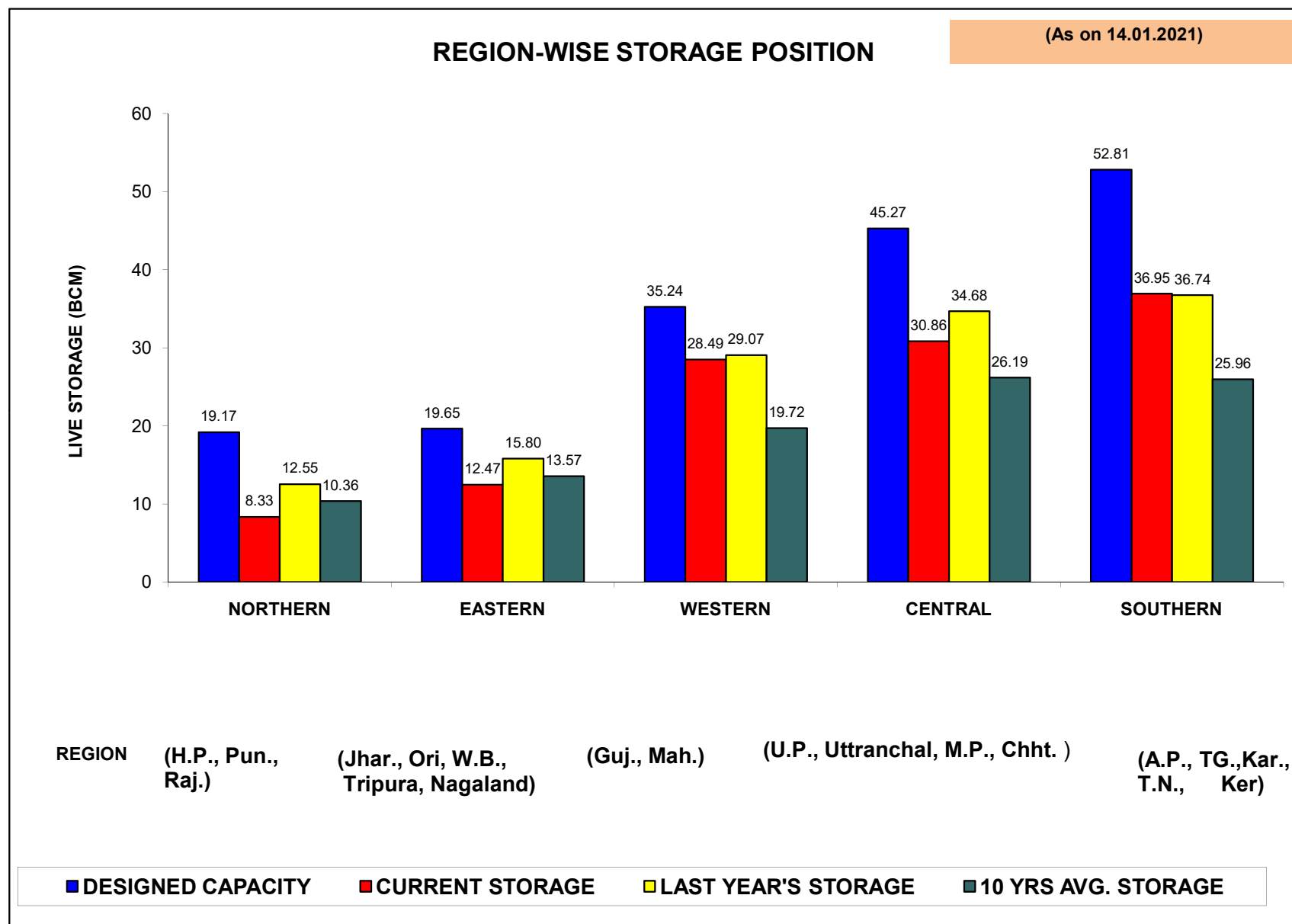


Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS ON:

14.01.2021

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
Jharkhand	6	TILAIYA	60
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	73
Karnataka	16	TATTIHALLA	3
Chhattisgarh	4	TANDULA	78
Odisha	9	RENGALI	74
		UPPER KOLAB	65
Punjab	1	THEIN DAM	42
Tamil Nadu	6	SHOLAYAR	62
Uttar Pradesh	8	MATATILA	39
		MAUDAHA	65
		RANGAWAN	53

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

14.01.2021

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
Karnataka	16	TATTHIHALLA	3
Punjab	1	THEIN	42
Uttar Pradesh	8	MATATILA	39

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:						
14.01.2021						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st January 2021 to 13th January)	%AGE DEPARTURE FROM NORMAL	RESERVOIRS BENEFITING IMD SUB-DIVISION	LIVE STORAGE CAPACITY (BCM)	CURRENT STORAGE (BCM)	%AGE DEPARTURE FROM LAST 10 YRS AVG. STORAGE
Andaman & Nicobar Islands	26	-20	No reservoir monitored by CWC falls under this IMD sub-Division			
Arunachal Pradesh	7	-48	No reservoir monitored by CWC falls under this IMD sub-Division			
Assam & Meghalaya	2	-69	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur, Mizoram & Tripura	0	-99	Gumti	0.31	0.26	104
			Doyang HEP	0.54	0.37	34
Sub- Himalayan West Bengal & Sikkim	0	-97	No reservoir monitored by CWC falls under this IMD sub-Division			
Gangetic West Bengal	0	-100	Mayurakahi	0.48	0.29	17
			Maithan	0.47	0.47	15
			Panchet Hill	0.18	0.18	14
Odisha	0	-100	Hirakud	5.38	3.81	-9
			Balimela	2.68	1.63	4
			Salanadi	0.56	0.22	-7
			Rengali	3.43	1.86	-26
			Machkud	0.89	0.74	-7
			Upper Kolab	0.94	0.41	-35
			Upper Indravati	1.46	1.03	1
			SAPUA	0.01	0.01	50
Jharkhand	0	-100	Konar	0.18	0.15	7
			Tilaiya	0.14	0.05	-40
			Getalsud	0.22	0.10	-8
Bihar	0	-99	No reservoir monitored by CWC falls under this IMD sub-Division			
East Uttar Pradesh	0	-92	Jirgo	0.15	0.07	3
			Sirsi	0.19	0.06	-17
			Maudaha	0.18	0.05	-35
			Meja	0.30	0.10	-14

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st January 2021 to 13th January)	%AGE DEPARTURE FROM NORMAL	RESERVOIRS BENEFITING IMD SUB-DIVISION	LIVE STORAGE CAPACITY (BCM)	CURRENT STORAGE (BCM)	%AGE DEPARTURE FROM LAST 10 YRS AVG. STORAGE
East Madhya Pradesh	1	-93	Bargi	3.18	2.70	19
			Bansagar	5.17	3.89	8
			Indira Sagar	9.75	6.64	18
			Sanjay Sarovar	0.51	0.20	9
			Rangawan	0.16	0.03	-47
Saurashtra, Kutch & Diu	0	-100	Shetrunji	0.30	0.28	64
			Bhadar	0.19	0.15	89
			Sardar Sarovar	5.76	4.26	203
			Karjan	0.52	0.44	17
			Machchhu-I	0.07	0.04	19
			Machchhu-II	0.09	0.06	45
			Und- I	0.07	0.05	0
			Brahmani	0.07	0.04	65
Vidarbha	0	-94	Yeldari	0.81	0.72	118
			Pench (Totladoh)	1.09	0.88	67
			Upper Wardha	0.56	0.44	22
Chhattisgarh	0	-100	Minimata Bango	3.05	2.41	15
			Mahanadi	0.77	0.71	15
			Dudhawa	0.28	0.27	125
Telangana	2	-55	N.J.Sagar	5.11	3.56	104
			Sriram Sagar	2.30	2.09	50
			Lower Manair	0.62	0.46	20
			Nizam Sagar	0.48	0.43	122
			Singur	0.82	0.73	90

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 14.01.2021

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	19.438	62.69%	22.169	71.50%	17.115	55.20%	13.57
SUBERNAREKHA	0.218	0.098	44.95%	0.112	51.38%	0.107	49.08%	-8.41
INDUS	14.819	5.963	40.24%	9.519	64.24%	7.989	53.91%	-25.36
NARMADA	22.344	16.150	72.28%	17.416	77.94%	11.227	50.25%	43.85
TAPI	7.394	6.353	85.92%	6.827	92.33%	4.669	63.15%	36.07
MAHI	4.012	2.725	67.92%	2.987	74.45%	2.607	64.98%	4.53
SABARMATI	1.042	0.711	68.23%	0.816	78.31%	0.546	52.40%	30.22
RIVERS OF KUTCH	1.186	0.755	63.66%	0.712	60.03%	0.472	39.80%	59.96
GODAVARI	17.714	13.827	78.06%	14.133	79.78%	10.230	57.75%	35.16
KRISHNA	33.573	22.734	67.72%	22.835	68.02%	16.215	48.30%	40.20
MAHANADI & NEIGHBOURING EFRS	13.842	9.494	68.59%	11.552	83.46%	10.004	72.27%	-5.10
CAUVERY& NEIGHBOURING EFRS	8.359	6.610	79.08%	7.100	84.94%	4.112	49.19%	60.75
WEST FLOWING RIVERS OF SOUTH	16.622	12.228	73.57%	12.661	76.17%	10.518	63.28%	16.26
TOTAL	172.132	117.086		128.839		95.811		
PERCENTAGE								22.21

WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 14.01.2021

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	HYD EL 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	488.44	6.229	2.732	14-01-2021	44	61	60	676	1379
*2	PONG DAM(BEAS)	423.67	408.34	6.157	2.731	14-01-2021	44	68	51	0	396
*3	KOL DAM	642	640.70	0.089	0.069	14-01-2021	78	92	84	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	495.14	2.344	0.431	14-01-2021	18	60	44	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	277.15	1.711	1.265	13-01-2021	74	80	68	63	140
6	JHAKAM	359.50	353.80	0.132	0.082	13-01-2021	62	69	58	28	0
*7	RANA PRATAP SAGAR	352.81	347.41	1.436	0.496	14-01-2021	35	40	39	229	172
8	BISALPUR	315.50	312.18	1.076	0.524	14-01-2021	49	92	55	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	259.74	0.821	0.406	13-01-2021	49	51	49	0	0
10	MAITHON	146.3	148.99	0.471	0.471	13-01-2021	100	100	87	342	0
*11	PANCHET HILL	124.97	127.78	0.184	0.184	13-01-2021	100	100	88	0	80
12	KONAR	425.81	424.42	0.176	0.151	13-01-2021	86	94	80	0	0
13	TILAIYA	368.81	365.86	0.142	0.049	13-01-2021	35	88	57	0	4
14	GETALSUD	590.06	585.88	0.218	0.098	13-01-2021	45	51	49	0	130
<u>ODISHA</u>											
*15	HIRAKUD	192.02	190.42	5.378	3.810	13-01-2021	71	82	78	153	307
*16	BALIMELA	462.08	455.52	2.676	1.630	13-01-2021	61	79	66	0	360
17	SALANADI	82.30	70.10	0.558	0.220	14-01-2021	39	60	42	42	0
*18	RENGALI	123.50	118.61	3.432	1.862	13-01-2021	54	93	73	3	200
*19	MACHKUND(JALAPUT)	838.16	836.26	0.893	0.737	13-01-2021	83	83	83	0	115
*20	UPPER KOLAB	858.00	851.82	0.935	0.412	13-01-2021	44	83	68	89	320
*21	UPPER INDRAVATI	642.00	637.87	1.456	1.026	13-01-2021	70	84	70	128	600
22	SAPUA	168.50	168.51	0.006	0.006	14-01-2021	100	100	67	0	0
23	HARIHARJHOR	147.50	145.63	0.059	0.047	14-01-2021	80	88	58	9.95	0
<u>WEST BENGAL</u>											
24	MAYURAKSHI	121.31	117.00	0.480	0.285	13-01-2021	59	76	51	227	0
25	KANGSABATI	134.14	128.20	0.914	0.444	13-01-2021	49	78	54	341	0
<u>TRIPURA</u>											
26	GUMTI	93.55	92.50	0.312	0.263	13-01-2021	84	37	41	0	15
<u>NAGALAND</u>											
*27	DOYANG HEP	333.00	322.75	0.535	0.365	13-01-2021	68	51	51	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*28	UKAI	105.16	103.45	6.615	5.744	13-01-2021	87	92	64	348	300
29	SABARMATI(DHAROI)	189.59	187.23	0.735	0.517	13-01-2021	70	79	53	95	1
*30	KADANA	127.7	125.99	1.472	1.017	13-01-2021	69	70	63	200	120
31	SHETRANJI	55.53	55.27	0.300	0.279	13-01-2021	93	83	57	36	0
32	BHADAR	107.89	107.00	0.188	0.149	13-01-2021	79	86	42	27	0
33	DAMANGANGA	79.86	77.40	0.502	0.368	13-01-2021	73	76	73	51	1
34	DANTIWADA	184.1	175.31	0.399	0.135	13-01-2021	34	17	23	45	0
35	PANAM	127.41	124.25	0.697	0.361	13-01-2021	52	70	64	36	2
*36	SARDAR SAROVAR	138.68	133.88	5.760	4.264	13-01-2021	74	66	24	2120	1450
37	KARJAN	115.25	112.44	0.523	0.435	13-01-2021	83	76	71	51	3
38	SUKHI(GUJ)	147.82	147.04	0.167	0.144	10-01-2021	86	85	72	20.7	0
39	WATRAK	136.25	134.03	0.154	0.083	13-01-2021	54	76	57	22.98	0
40	HATHMATI	180.74	179.47	0.153	0.111	13-01-2021	73	76	43	5.166	0
41	MACHCHHU-I	135.33	133.58	0.071	0.043	14-01-2021	61	75	51	0	0
42	MACHCHHU-II	57.3	55.94	0.091	0.061	12-01-2021	67	84	46	10.13	0
43	UND-I	98	96.87	0.066	0.050	13-01-2021	76	92	45	9.9	0
44	BRAHMANI(GUJ)	64.62	63.23	0.071	0.038	14-01-2021	54	63	32	6.413	0

WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 14.01.2021

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	HYD EL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
	<u>MAHARASHTRA</u>										
45	JAYAKWADI(PAITHAN)	463.91	463.18	2.171	1.897	14-01-2021	87	91	42	227	0
*46	KOYANA	657.90	655.32	2.652	2.344	13-01-2021	88	87	77	0	1920
47	BHIMA(UJJANI)	496.83	497.03	1.517	1.517	14-01-2021	100	100	63	125	12
48	ISAPUR	441.00	439.60	0.965	0.835	14-01-2021	87	69	53	104	0
49	MULA	552.30	552.12	0.609	0.600	14-01-2021	99	97	59	139	0
50	YELDARI	461.77	460.87	0.809	0.718	14-01-2021	89	99	41	78	0
51	GIRNA	398.07	395.85	0.524	0.407	14-01-2021	78	97	39	79	0
52	KHADAKVASLA	582.47	580.40	0.056	0.030	14-01-2021	54	84	64	78	8
*53	UPPER VAITARNA	603.50	603.05	0.331	0.317	14-01-2021	96	83	83	0	61
54	UPPER TAPI	214.00	213.07	0.255	0.202	14-01-2021	79	98	83	45	0
*55	PENCH(TOTLADOH)	490.00	488.20	1.091	0.881	14-01-2021	81	89	48	127	160
56	UPPER WARDHA	342.50	341.00	0.564	0.437	14-01-2021	77	81	63	70	0
57	BHATSA	142.07	133.40	0.942	0.721	14-01-2021	77	78	74	29.38	15
58	DHOM	747.70	744.76	0.331	0.266	14-01-2021	80	79	65	36.2	2
59	DUDHGANGA	646.00	641.81	0.664	0.542	14-01-2021	82	86	80	2.441	24
60	MANIKDOH	711.25	700.78	0.288	0.130	14-01-2021	45	75	43	2.2	6
61	BHANDARDARA	744.91	744.39	0.304	0.296	14-01-2021	97	98	78	63.74	46
62	URMODI	696.00	695.52	0.273	0.266	14-01-2021	97	98	81	37	3
63	BHATGHAR	623.28	622.76	0.673	0.649	13-01-2021	96	93	73	60.66	14.09
64	NIRA DEOGHAR	667.10	663.75	0.332	0.285	13-01-2021	86	99	69	0	6
*65	THOKARWADI	667.14	661.11	0.353	0.202	13-01-2021	57	85	63	0	72
66	KANHER	690.78	686.09	0.272	0.193	13-01-2021	71	85	71	44.78	4
*67	MULSHI	607.10	601.97	0.572	0.365	13-01-2021	64	58	57	0	300
68	SURYA	118.60	116.00	0.276	0.242	13-01-2021	88	87	87	18.32	6
69	TILLARI	113.20	106.58	0.447	0.347	14-01-2021	78	94	80	21.26	10
	<u>CENTRAL REGION</u>										
	<u>UTTAR PRADESH</u>										
70	MATATILA	308.46	302.21	0.707	0.115	14-01-2021	16	36	42	0	30
*71	RIHAND	268.22	262.01	5.649	3.030	14-01-2021	54	51	44	0	300
72	SHARDA SAGAR	190.50	187.42	0.330	0.241	13-01-2021	73	100	67	126.5	0
73	SIRSI	217.93	213.30	0.190	0.064	13-01-2021	34	79	41	80.57	0
74	MAUDAHA	147.80	143.50	0.179	0.053	14-01-2021	30	64	45	41.7	0
75	JIRGO	98.20	94.24	0.147	0.067	14-01-2021	46	73	44	13.14	0
76	RANGAWAN	233.17	224.64	0.155	0.025	14-01-2021	16	74	30	20.24	0
77	MEJA	178.00	166.91	0.299	0.099	14-01-2021	33	1	38	71.05	0
	<u>UTTRAKHAND</u>										
*78	RAMGANGA	365.30	355.05	2.196	1.461	14-01-2021	67	66	64	1897	198
*79	TEHRI	830.00	802.95	2.615	1.585	14-01-2021	61	67	65	2351	1000
	<u>MADHYA PRADESH</u>										
*80	GANDHI SAGAR	399.90	397.45	6.827	5.166	13-01-2021	76	90	52	220	115
81	TAWA	355.40	350.49	1.944	1.219	14-01-2021	63	77	54	247	0
*82	BARGI	422.76	420.90	3.180	2.702	14-01-2021	85	89	72	157	90
*83	BANSAGAR	341.64	338.80	5.166	3.894	14-01-2021	75	87	69	488	425
*84	INDIRA SAGAR	262.13	258.33	9.745	6.636	14-01-2021	68	81	58	2380	1000
85	BARNA DAM	348.55	346.93	0.456	0.350	12-01-2021	77	84	56	546	0
*86	OMKARESHWAR	196.60	196.25	0.299	0.243	14-01-2021	81	0	0	132.5	520
87	SANJAY SAROVAR	519.38	514.30	0.508	0.199	14-01-2021	39	61	36	12.65	3.45
88	KOLAR DAM	462.20	455.67	0.270	0.157	12-01-2021	58	67	36	25.68	0
	<u>CHHATTIS GARH</u>										
*89	MINIMATA BANGO	359.66	356.81	3.046	2.414	14-01-2021	79	83	69	0	120
90	MAHANADI	348.70	348.14	0.767	0.714	14-01-2021	93	88	81	319	10
91	DUDHAWA	425.10	424.62	0.284	0.265	14-01-2021	93	69	42	324.5	0
92	TANDULA	332.20	328.49	0.312	0.156	13-01-2021	50	51	64	246.4	0

WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 14.01.2021

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>											
*93	SRISAILAM	269.75	266.43	8.288	4.416	13-01-2021	53	50	38	0	770
*94	NAGARJUNA SAGAR	179.83	173.83	5.108	3.559	13-01-2021	70	61	34	895	810
<u>ANDHRA PRADESH</u>											
95	SOMASILA	100.58	100.19	1.994	1.994	14-01-2021	100	93	62	168	0
96	YELERU	86.56	85.51	0.508	0.448	14-01-2021	88	83	57	66.6	0
<u>TELANGANA</u>											
97	SRIRAMSAGAR	332.54	331.38	2.300	2.092	14-01-2021	91	96	61	411	27
98	LOWER MANAIR	280.42	277.32	0.621	0.458	14-01-2021	74	74	61	199	60
99	NIZAM SAGAR	428.24	427.71	0.482	0.433	14-01-2021	90	22	40	93.62	10
100	SINGUR	523.6	523.01	0.822	0.728	14-01-2021	89	2	47	16.19	15
<u>KARNATAKA</u>											
101	KRISHNARAJA SAGARA	752.50	750.67	1.163	1.052	13-01-2021	90	98	63	79	0
*102	TUNGBABHADRA	497.74	493.81	3.276	1.657	14-01-2021	51	56	36	529	72
103	GHATAPRABHA(HIDKAL)	662.95	657.33	1.391	0.997	14-01-2021	72	82	49	317	0
104	BHADRA	657.76	655.27	1.785	1.504	14-01-2021	84	92	78	106	39
105	LINGANAMAKKI	554.43	550.77	4.294	3.245	14-01-2021	76	78	62	0	55
106	NARAYANPUR	492.25	491.30	0.863	0.620	13-01-2021	72	74	68	425	0
107	MALAPRABHA(RENUKA)	633.83	630.54	0.972	0.599	14-01-2021	62	70	30	215	0
108	KABINI	696.66	692.41	0.444	0.245	13-01-2021	55	75	43	85	0
109	HEMAVATHY	890.63	880.93	0.927	0.363	13-01-2021	39	54	28	265	0
110	HARANGI	871.42	860.01	0.220	0.068	13-01-2021	31	40	18	53	0
111	SUPA	564.00	554.94	4.120	3.087	14-01-2021	75	83	60	0	0
112	VANI VILAS SAGAR	652.28	644.98	0.802	0.341	13-01-2021	43	37	18	123	0
*113	ALMATI	519.60	517.57	3.105	2.252	13-01-2021	73	76	45	0	290
*114	GERUSOPPA	55.00	52.66	0.130	0.116	12-01-2021	89	84	83	83	240
*115	MANI DAM	594.36	585.62	0.884	0.470	13-01-2021	53	59	55	0	469
*116	TATTIHALLA	468.30	450.09	0.249	0.002	13-01-2021	1	4	24	0	0
<u>KERALA</u>											
117	KALLADA(PARAPPAR)	115.82	109.64	0.507	0.356	13-01-2021	70	89	77	62	0
*118	IDAMALAYAR	169.00	159.73	1.018	0.752	13-01-2021	74	71	65	33	75
*119	IDUKKI	732.43	727.46	1.460	1.187	13-01-2021	81	72	62	0	780
*120	KAKKI	981.46	978.00	0.447	0.387	13-01-2021	87	72	71	23	300
*121	PERIYAR	867.41	862.83	0.173	0.073	13-01-2021	42	39	42	84	140
122	MALAMPUZHA	115.06	110.49	0.224	0.128	14-01-2021	57	63	45	21.17	2.5
<u>TAMIL NADU</u>											
123	LOWER BHAWANI	278.89	277.81	0.792	0.738	13-01-2021	93	100	48	105	8
*124	METTUR(STANLEY)	240.79	236.32	2.647	2.036	13-01-2021	77	87	45	122	360
125	VAIGAI	279.20	276.49	0.172	0.114	13-01-2021	66	50	38	61	6
126	PARAMBIKULAM	556.26	554.08	0.380	0.334	13-01-2021	88	92	62	101	0
127	ALIYAR	320.04	316.50	0.095	0.073	13-01-2021	77	64	54	0	60
*128	SHOLAYAR	1002.79	975.64	0.143	0.023	13-01-2021	16	34	26	0	95
TOTAL FOR 128 RESERVOIRS						172.132	117.086				
PERCENTAGE							68	75	56		

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

@' TOTAL CCA 425 TH. HA. OF NARAYANPUR AND ALMATI

† SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.

14.01.2021

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

S. NO.	STATE	NO. OF RESERVOI RS MONITOR	LIVE CAPACITY AT FRL (BCM)	CHANGE IN STORAGE (BCM)		
				CURRENT YEAR	LAST YEAR	10 YRS AVG.

NORTHERN REGION						
1	H.P.	3	12.48	0.15	-0.16	-0.35
2	PUNJAB	1	2.34	-0.04	-0.03	-0.06
3	RAJASTHAN	4	4.36	-0.09	0.03	-0.06
SUB-TOTAL		8	19.17	0.03	-0.16	-0.47

EASTERN REGION						
1	JHARKHAND	6	2.01	-0.01	0.00	0.04
2	ORISSA	9	15.39	-0.10	-0.18	-0.44
3	W. BENGAL	2	1.39	-0.01	0.00	0.07
4	TRIPURA	1	0.31	-0.01	-0.01	-0.01
5	NAGALAND	1	0.54	-0.01	-0.02	-0.01
SUB-TOTAL		19	19.65	-0.13	-0.20	-0.34

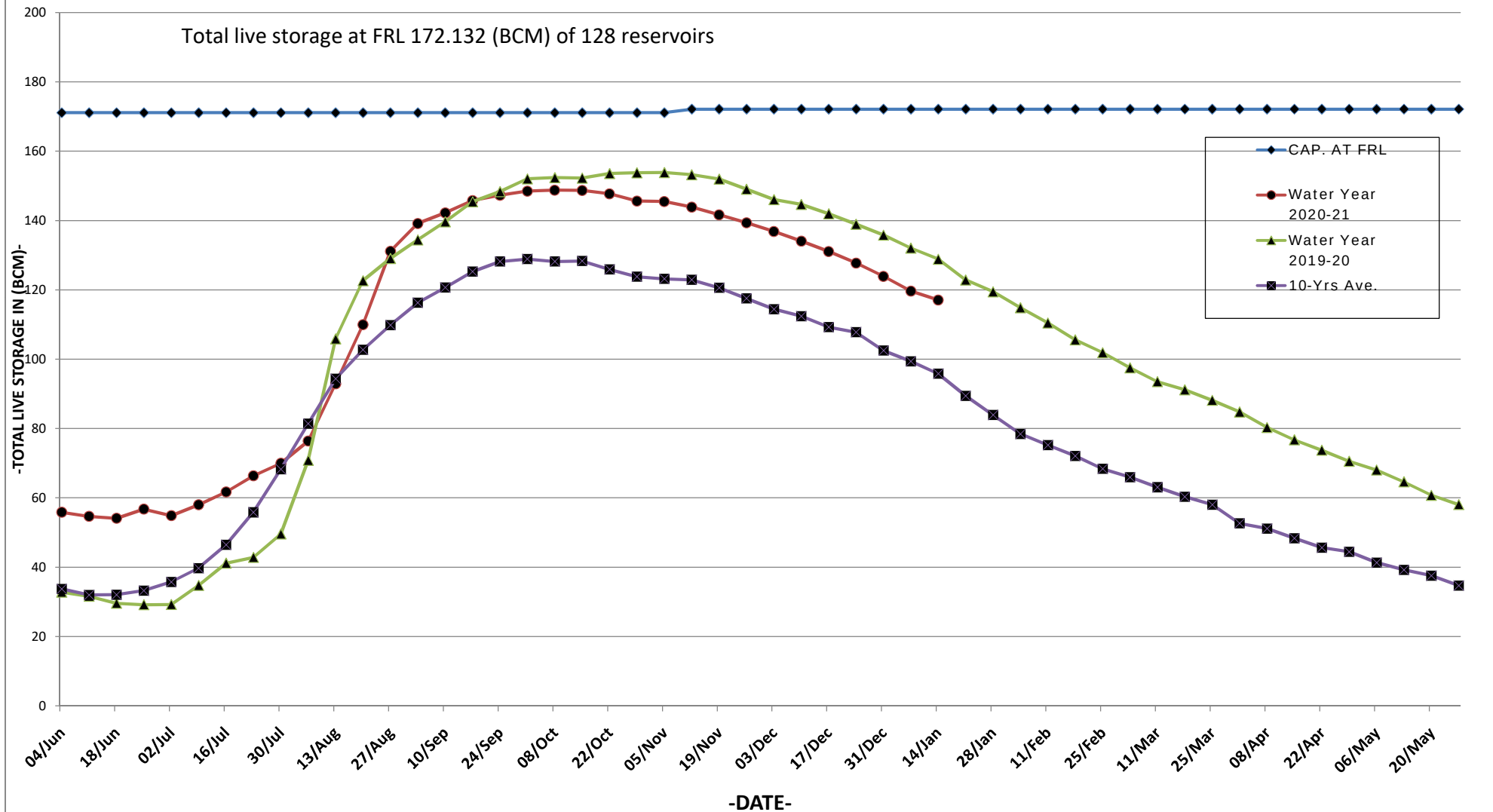
WESTERN REGION						
1	GUJARAT	17	17.96	-0.10	-0.29	-0.12
2	MAH.	25	17.27	-0.29	-0.20	-0.31
SUB-TOTAL		42	35.24	-0.40	-0.49	-0.43

CENTRAL REGION						
1	U.P.	8	7.66	-0.18	-0.26	-0.16
2	UTTARAKHAND	2	4.81	-0.16	-0.11	-0.27
3	M.P.	9	28.40	-0.78	-0.68	-0.72
4	CHHATISGARH	4	4.41	-0.05	-0.01	-0.08
SUB-TOTAL		23	45.27	-1.17	-1.06	-1.24

SOUTHERN REGION						
1	AP&TG	2	13.40	-0.40	-0.33	-0.17
2	A.P	2	2.50	-0.01	-0.01	-0.05
3	TELANGANA	4	4.23	-0.17	-0.18	-0.09
4	KARNATAKA	16	24.63	-0.34	-0.48	-0.58
5	KERALA	6	3.83	-0.02	-0.07	-0.06
6	T.N.	6	4.23	0.04	-0.18	-0.14
SUB-TOTAL		36	52.81	-0.90	-1.25	-1.10
COUNTRY AS A WHOLE		128	172.13	-2.56	-3.17	-3.58

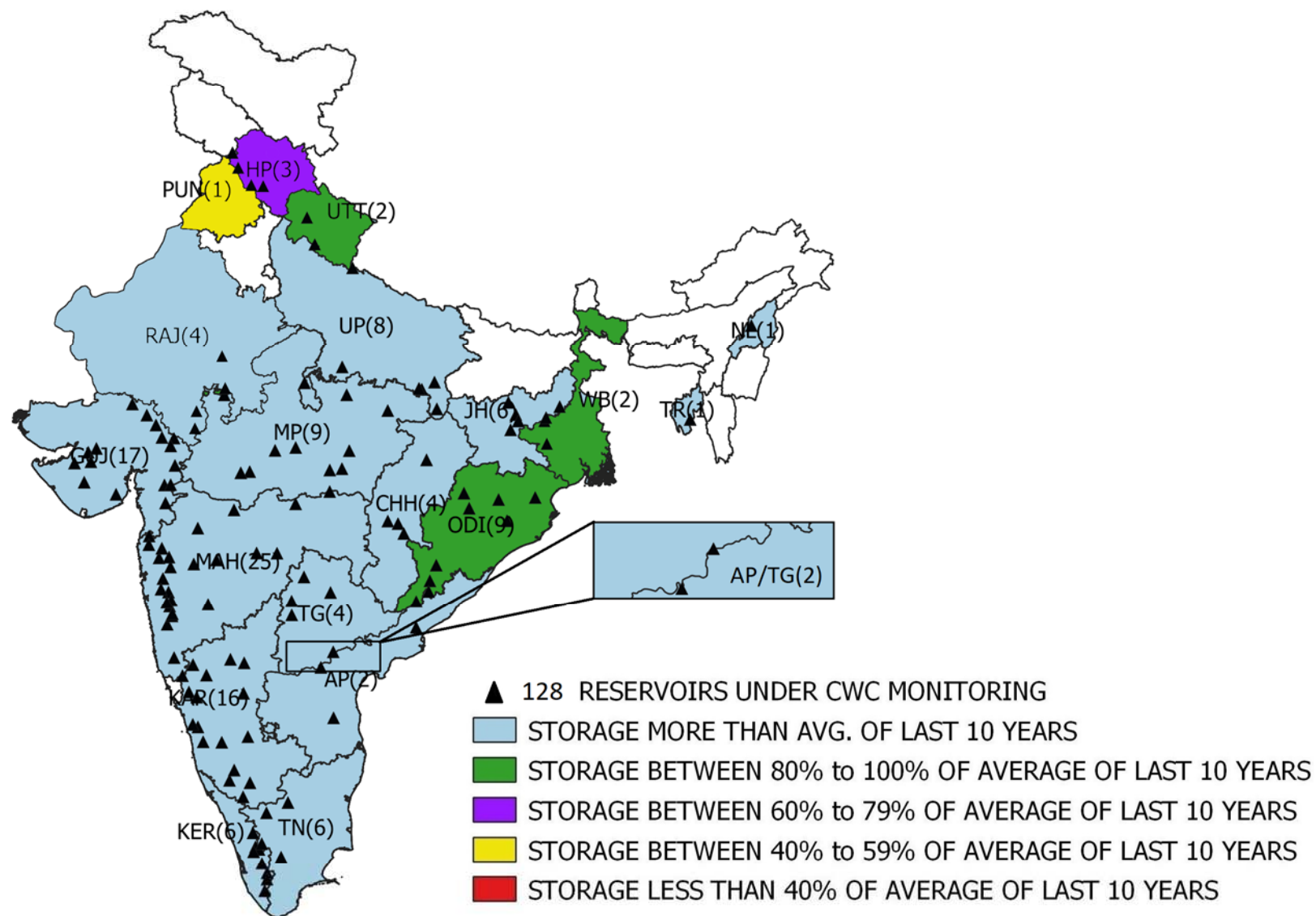
STORAGE POSITION OF 128 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2020-2021)

AS on 14.01.2021



Map Indicating Statewise Storage Position

As on 14.01.2021



WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

14.01.2021

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	13-01-2021	266.43	4.416	53	265.79	4.155	50	3.190	38	106	138
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	13-01-2021	173.83	3.559	70	171.82	3.098	61	1.744	34	115	204
3	SOMASILA	AP	168	0	100.58	1.994	14-01-2021	100.19	1.994	100	98.89	1.862	93	1.245	62	107	160
4	YELERU	AP	66.6	0	86.56	0.508	14-01-2021	85.51	0.448	88	85.01	0.421	83	0.288	57	106	156
5	SRIRAMSAGAR	TG	411	27	332.54	2.3	14-01-2021	331.38	2.092	91	331.74	2.200	96	1.395	61	95	150
6	LOWER MANAIR	TG	199	60	280.42	0.621	14-01-2021	277.32	0.458	74	277.37	0.461	74	0.381	61	99	120
7	NIZAM SAGAR	TG	93.619	10	428.24	0.482	14-01-2021	427.71	0.433	90	423.37	0.104	22	0.195	40	416	222
8	SINGUR	TG	16.187	15	523.6	0.822	14-01-2021	523.01	0.728	89	512.06	0.019	2	0.384	47	3832	190
9	TENUGHAT	JHA	0	0	269.14	0.821	13-01-2021	259.74	0.406	49	260.10	0.420	51	0.399	49	97	102
10	MAITHON	JHA	342	0	146.3	0.471	13-01-2021	148.99	0.471	100	149.48	0.471	100	0.408	87	100	115
*11	PANCHET HILL	JHA	0	80	124.97	0.184	13-01-2021	127.78	0.184	100	128.72	0.184	100	0.162	88	100	114
12	KONAR	JHA	0	0	425.81	0.176	13-01-2021	424.42	0.151	86	425.20	0.165	94	0.141	80	92	107
13	TILAIYA	JHA	0	4	368.81	0.142	13-01-2021	365.86	0.049	35	368.35	0.125	88	0.081	57	39	60
*14	GETALSUD	JHA	0	130	590.06	0.218	13-01-2021	585.88	0.098	45	586.49	0.112	51	0.107	49	88	92
*15	UKAI	GUJ	348	300	105.16	6.615	13-01-2021	103.45	5.744	87	104.03	6.071	92	4.252	64	95	135
16	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	13-01-2021	187.23	0.517	70	187.95	0.583	79	0.392	53	89	132
*17	KADANA	GUJ	200	120	127.7	1.472	13-01-2021	125.99	1.017	69	126.19	1.037	70	0.924	63	98	110
18	SHETRUNJI	GUJ	36	0	55.53	0.3	13-01-2021	55.27	0.279	93	54.87	0.249	83	0.170	57	112	164
19	BHADAR	GUJ	27	0	107.89	0.188	13-01-2021	107.00	0.149	79	107.29	0.162	86	0.079	42	92	189
20	DAMANGANGA	GUJ	51	1	79.86	0.502	13-01-2021	77.40	0.368	73	77.70	0.381	76	0.365	73	97	101
21	DANTIWADA	GUJ	45	0	184.1	0.399	13-01-2021	175.31	0.135	34	171.50	0.066	17	0.092	23	205	147
22	PANAM	GUJ	36	2	127.41	0.697	13-01-2021	124.25	0.361	52	126.45	0.488	70	0.448	64	74	81
*23	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	13-01-2021	133.88	4.264	74	132.47	3.827	66	1.408	24	111	303
24	KARJAN	GUJ	51	3	115.25	0.523	13-01-2021	112.44	0.435	83	110.96	0.395	76	0.373	71	110	117
25	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	10-01-2021	147.04	0.144	86	146.93	0.142	85	0.121	72	101	119
26	WATRAK	GUJ	22.977	0	136.25	0.154	13-01-2021	134.03	0.083	54	135.55	0.117	76	0.088	57	71	94
27	HATHMATI	GUJ	5.166	0	180.74	0.153	13-01-2021	179.47	0.111	73	179.65	0.116	76	0.066	43	96	168
28	MACHCHHU-I	GUJ	0	0	135.33	0.071	14-01-2021	133.58	0.043	61	134.67	0.053	75	0.036	51	81	119
29	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	12-01-2021	55.94	0.061	67	56.85	0.076	84	0.042	46	80	145
30	UND-I	GUJ	9.9	0	98	0.066	13-01-2021	96.87	0.050	76	97.68	0.061	92	0.030	45	82	167
31	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	14-01-2021	63.23	0.038	54	63.79	0.045	63	0.023	32	84	165
*32	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	14-01-2021	488.44	2.732	44	499.72	3.811	61	3.749	60	72	73
*33	PONG DAM(BEAS)	HP	0	396	423.67	6.157	14-01-2021	408.34	2.731	44	416.77	4.210	68	3.139	51	65	87
*34	KOL DAM	HP	0	800	642	0.089	14-01-2021	640.70	0.069	78	641.56	0.082	92	0.075	84	84	92
35	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	13-01-2021	750.67	1.052	90	751.37	1.134	98	0.736	63	93	143
*36	TUNGABHADRA	KAR	529	72	497.74	3.276	14-01-2021	493.81	1.657	51	494.44	1.821	56	1.173	36	91	141
37	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	14-01-2021	657.33	0.997	72	659.50	1.140	82	0.686	49	87	145
38	BHADRA	KAR	106	39	657.76	1.785	14-01-2021	655.27	1.504	84	656.58	1.650	92	1.388	78	91	108
39	LINGANAMAKKI	KAR	0	55	554.43	4.294	14-01-2021	550.77	3.245	76	551.15	3.353	78	2.679	62	97	121
40	NARAYANPUR	KAR	425	0	492.25	0.863	13-01-2021	491.30	0.620	72	491.44	0.637	74	0.588	68	97	105
41	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	14-01-2021	630.54	0.599	62	631.36	0.680	70	0.295	30	88	203
42	KABINI	KAR	85	0	696.66	0.444	13-01-2021	692.41	0.245	55	694.12	0.331	75	0.189	43	74	130
43	HEMAVATHY	KAR	265	0	890.63	0.927	13-01-2021	880.93	0.363	39	883.65	0.505	54	0.258	28	72	141
44	HARANGI	KAR	53	0	871.42	0.22	13-01-2021	860.01	0.068	31	863.47	0.087	40	0.040	18	78	170
45	SUPA	KAR	0	0	564	4.12	14-01-2021	554.94	3.087	75	557.84	3.401	83	2.472	60	91	125
46	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	13-01-2021	644.98	0.341	43	643.90	0.295	37	0.147	18	116	232
*47	ALMATTI	KAR	0	290	519.6	3.105	13-01-2021	517.57	2.252	73	517.83	2.352	76	1.412	45	96	159
*48	GERUSOPPA	KAR	83	240	55	0.13	12-01-2021	52.66	0.116	89	51.26	0.109	84	0.108	83	106	107
*49	MANI DAM	KAR	0	469	594.36	0.884	13-01-2021	585.62	0.470	53	586.96	0.524	59	0.488	55	90	96
50	TATTIHALLA	KAR	0	0	468.3	0.249	13-01-2021	450.09	0.002	1	451.45	0.009	4	0.060	24	22	3
51	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	13-01-2021	109.64	0.356	70	114.14	0.449	89	0.389	77	79	92
*52	IDAMALAYAR	KRL	33	75	169	1.018	13-01-2021	159.73	0.752	74	158.84	0.724	71	0.664	65	104	113
*53	IDUKKI	KRL	0	780	732.43	1.46	13-01-2021	727.46	1.187	81	724.89	1.052	72	0.912	62	113	130
*54	KAKKI	KRL	23	300	981.46	0.447	13-01-2021	978.00	0.387	87	973.24	0.320	72	0.318	71	121	122
*55	PERIYAR	KRL	84	140	867.41	0.173	13-01-2021	862.83	0.073	42	862.48	0.067	39	0.072	42	109	101

WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

14.01.2021

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
56	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	14-01-2021	110.49	0.128	57	111.13	0.140	63	0.100	45	91	128
*57	GANDHI SAGAR	MP	220	115	399.9	6.827	13-01-2021	397.45	5.166	76	399.16	6.162	90	3.573	52	84	145
58	TAWA	MP	247	0	355.4	1.944	14-01-2021	350.49	1.219	63	352.32	1.498	77	1.045	54	81	117
*59	BARGI	MP	157	90	422.76	3.18	14-01-2021	420.90	2.702	85	421.40	2.842	89	2.277	72	95	119
*60	BANSAGAR	MP	488	425	341.64	5.166	14-01-2021	338.80	3.894	75	340.10	4.475	87	3.589	69	87	108
*61	INDIRA SAGAR	MP	2380	1000	262.13	9.745	14-01-2021	258.33	6.636	68	259.91	7.919	81	5.625	58	84	118
62	BARNA DAM	MP	546	0	348.55	0.456	12-01-2021	346.93	0.350	77	347.45	0.382	84	0.257	56	92	136
*63	OMKARESHWAR	MP	132.5	520	196.6	0.299	14-01-2021	196.25	0.243	81	196.11	0.230	0	0.023	0	100	100
64	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	14-01-2021	514.30	0.199	39	517.20	0.308	61	0.182	36	65	109
65	KOLAR DAM	MP	25.677	0	462.2	0.27	12-01-2021	455.67	0.157	58	457.51	0.181	67	0.098	36	87	160
*66	MINIMATA BANGO	CHH	0	120	359.66	3.046	14-01-2021	356.81	2.414	79	357.49	2.525	83	2.096	69	96	115
67	MAHANADI	CHH	319	10	348.7	0.767	14-01-2021	348.14	0.714	93	347.73	0.674	88	0.622	81	106	115
68	DUDHAWA	CHH	324.535	0	425.1	0.284	14-01-2021	424.62	0.265	93	422.97	0.197	69	0.118	42	135	225
69	TANDULA	CHH	246.36	0	332.2	0.312	13-01-2021	328.49	0.156	50	328.55	0.158	51	0.199	64	99	78
70	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	14-01-2021	463.18	1.897	87	463.42	1.982	91	0.917	42	96	207
*71	KOYANA	MAH	0	1920	657.9	2.652	13-01-2021	655.32	2.344	88	654.86	2.306	87	2.044	77	102	115
72	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	14-01-2021	497.03	1.517	100	496.93	1.517	100	0.959	63	100	158
73	ISAPUR	MAH	104	0	441	0.965	14-01-2021	439.60	0.835	87	437.96	0.669	69	0.510	53	125	164
74	MULA	MAH	139	0	552.3	0.609	14-01-2021	552.12	0.600	99	551.91	0.588	97	0.360	59	102	167
75	YELDARI	MAH	78	0	461.77	0.809	14-01-2021	460.87	0.718	89	461.70	0.802	99	0.330	41	90	218
76	GIRNA	MAH	79	0	398.07	0.524	14-01-2021	395.85	0.407	78	397.81	0.506	97	0.205	39	80	199
77	KHADAKVASLA	MAH	78	8	582.47	0.056	14-01-2021	580.40	0.030	54	581.80	0.047	84	0.036	64	64	83
*78	UPPER VAITARNA	MAH	0	61	603.5	0.331	14-01-2021	603.05	0.317	96	601.80	0.276	83	0.276	83	115	115
79	UPPER TAPI	MAH	45	0	214	0.255	14-01-2021	213.07	0.202	79	213.93	0.250	98	0.212	83	81	95
*80	PENCH(TOTLADOH)	MAH	127	160	490	1.091	14-01-2021	488.20	0.881	81	489.37	0.968	89	0.526	48	91	167
81	UPPER WARDHA	MAH	70	0	342.5	0.564	14-01-2021	341.00	0.437	77	341.26	0.457	81	0.358	63	96	122
82	BHATSA	MAH	29.378	15	142.07	0.942	14-01-2021	133.40	0.721	77	134.10	0.738	78	0.696	74	98	104
83	DHOM	MAH	36.2	2	747.7	0.331	14-01-2021	744.76	0.266	80	744.60	0.263	79	0.216	65	101	123
84	DUDHGANGA	MAH	2.441	24	646	0.664	14-01-2021	641.81	0.542	82	642.83	0.574	86	0.531	80	94	102
85	MANIKDOH	MAH	2.2	6	711.25	0.288	14-01-2021	700.78	0.130	45	707.00	0.216	75	0.125	43	60	104
86	BHANDARDARA	MAH	63.74	46	744.91	0.304	14-01-2021	744.39	0.296	97	744.51	0.299	98	0.236	78	99	125
87	URMODI	MAH	37	3	696	0.273	14-01-2021	695.52	0.266	97	695.68	0.268	98	0.220	81	99	121
88	BHATGHAR	MAH	60.656	14.09	623.28	0.673	13-01-2021	622.76	0.649	96	622.03	0.625	93	0.491	73	104	132
89	NIRA DEOGHAR	MAH	0	6	667.1	0.332	13-01-2021	663.75	0.285	86	666.80	0.328	99	0.229	69	87	124
*90	THOKARWADI	MAH	0	72	667.14	0.353	13-01-2021	661.11	0.202	57	665.32	0.301	85	0.223	63	67	91
91	KANHER	MAH	44.78	4	690.78	0.272	13-01-2021	686.09	0.193	71	688.43	0.230	85	0.194	71	84	99
*92	MULSHI	MAH	0	300	607.1	0.572	13-01-2021	601.97	0.365	64	601.07	0.332	58	0.324	57	110	113
93	SURYA	MAH	18.324	6	118.6	0.276	13-01-2021	116.00	0.242	88	115.80	0.239	87	0.240	87	101	101
94	TILLARI	MAH	21.26	10	113.2	0.447	14-01-2021	106.58	0.347	78	111.48	0.420	94	0.357	80	83	97
*95	DOYANG HEP	NAG	0	75	333	0.535	13-01-2021	322.75	0.365	68	315.76	0.273	51	0.273	51	134	134
*96	HIRAKUD	ORI	153	307	192.02	5.378	13-01-2021	190.42	3.810	71	191.37	4.410	82	4.183	78	86	91
*97	BALIMELA	ORI	0	360	462.08	2.676	13-01-2021	455.52	1.630	61	459.03	2.119	79	1.774	66	77	92
98	SALANADI	ORI	42	0	82.3	0.558	14-01-2021	70.10	0.220	39	74.95	0.334	60	0.236	42	66	93
*99	RENGALI	ORI	3	200	123.5	3.432	13-01-2021	118.61	1.862	54	122.76	3.196	93	2.512	73	58	74
*100	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	13-01-2021	836.26	0.737	83	836.28	0.739	83	0.743	83	100	99
*101	UPPER KOLAB	ORI	89	320	858	0.935	13-01-2021	851.82	0.412	44	856.30	0.774	83	0.632	68	53	65
*102	UPPER INDRAVATI	ORI	128	600	642	1.456	13-01-2021	637.87	1.026	70	639.89	1.223	84	1.019	70	84	101
103	SAPUA	ORI	0	0	168.5	0.006	14-01-2021	168.51	0.006	100	168.52	0.006	100	0.004	67	100	150
104	HARIHARJHOR	ORI	9.95	0	147.5	0.059	14-01-2021	145.63	0.047	80	146.23	0.052	88	0.034	58	90	138
*105	THEIN DAM	PUN	348	600	527.91	2.344	14-01-2021	495.14	0.431	18	514.86	1.416	60	1.026	44	30	42
*106	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	13-01-2021	277.15	1.265	74	278.15	1.371	80	1.158	68	92	109
107	JHAKAM	RAJ	28	0	359.5	0.132	13-01-2021	353.80	0.082	62	355.00	0.091	69	0.077	58	90	106
*108	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	14-01-2021	347.41	0.496	35	347.95	0.573	40	0.553	39	87	90
109	BISALPUR	RAJ	81.8	0	315.5	1.076	14-01-2021	312.18	0.524	49	314.98	0.992	92	0.587	55	53	89
110	LOWER BHAWANI	TN	105	8	278.89	0.792	13-01-2021	277.81	0.738	93	280.27	0.792	100	0.378	48	93	195

WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
14.01.2021																	
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
*111	METTUR(STANLEY)	TN	122	360	240.79	2.647	13-01-2021	236.32	2.036	77	238.37	2.303	87	1.200	45	88	170
112	VAIGAI	TN	61	6	279.2	0.172	13-01-2021	276.49	0.114	66	274.89	0.086	50	0.066	38	133	173
113	PARAMBIKULAM	TN	101	0	556.26	0.38	13-01-2021	554.08	0.334	88	554.80	0.349	92	0.234	62	96	143
114	ALIYAR	TN	0	60	320.04	0.095	13-01-2021	316.50	0.073	77	314.49	0.061	64	0.051	54	120	143
*115	SHOLAYAR	TN	0	95	1002.79	0.143	13-01-2021	975.64	0.023	16	984.15	0.049	34	0.037	26	47	62
116	GUMTI	TRP	0	15	93.55	0.312	13-01-2021	92.50	0.263	84	88.75	0.116	37	0.129	41	227	204
117	MATATILA	UP	0	30	308.46	0.707	14-01-2021	302.21	0.115	16	304.44	0.258	36	0.297	42	45	39
*118	RIHAND	UP	0	300	268.22	5.649	14-01-2021	262.01	3.030	54	261.58	2.865	51	2.487	44	106	122
119	SHARDA SAGAR	UP	126.5	0	190.5	0.33	13-01-2021	187.42	0.241	73	189.50	0.330	100	0.221	67	73	109
120	SIRSI	UP	80.566	0	217.93	0.19	13-01-2021	213.30	0.064	34	216.74	0.151	79	0.077	41	42	83
121	MAUDAHA	UP	41.7	0	147.8	0.179	14-01-2021	143.50	0.053	30	145.90	0.114	64	0.081	45	46	65
122	JIRGO	UP	13.14	0	98.2	0.147	14-01-2021	94.24	0.067	46	96.49	0.108	73	0.065	44	62	103
123	RANGAWAN	UP	20.235	0	233.17	0.155	14-01-2021	224.64	0.025	16	231.25	0.114	74	0.047	30	22	53
124	MEJA	UP	71.048	0	178	0.299	14-01-2021	166.91	0.099	33	154.18	0.004	1	0.115	38	2475	86
*125	RAMGANGA	UKH	1897	198	365.3	2.196	14-01-2021	355.05	1.461	67	354.70	1.440	66	1.401	64	101	104
*126	TEHRI	UKH	2351	1000	830	2.615	14-01-2021	802.95	1.585	61	808.00	1.749	67	1.693	65	91	94
127	MAYURAKSHI	WB	227	0	121.31	0.48	13-01-2021	117.00	0.285	59	118.72	0.367	76	0.243	51	78	117
128	KANGSABATI	WB	341	0	134.14	0.914	13-01-2021	128.20	0.444	49	131.60	0.713	78	0.493	54	62	90
TOTAL FOR 128 RESERVOIRS			21674.5	18734.04		172.132		117.086			128.839			95.811			
PERCENTAGE								68			75			56		91	122

* HYDEL POWER CAPACITY HAVING CAPACITY MORE THAN 60MW

\$ TOTAL CCA 342 TH. HA OF DVC SYSTEM

TOTAL CCA 101 TH. HA OF PARAMBIKULAM & ALIYAR

@ TOTAL CCA 425 TH. HA. OF NARAYANPUR AND ALMATI

† SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.

Sd/-
Director
W. M. , CWC