

BRIEF NOTE ON LIVE STORAGE STATUS OF 128 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 21.01.2021)

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 **21.01.2021**, live storage available in these reservoirs is **113.127 BCM**, which is **66%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **125.015 BCM** and the average of last 10 years live storage was **92.86 BCM**. Thus, the live storage available in 128 reservoirs as per **21.01.2021 Bulletin** is **90%** 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 **21.01.2021**, the total live storage available in these reservoirs is **7.53 BCM** which is **39%** 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 **52%** 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 **21.01.2021**, the total live storage available in these reservoirs is **12.07 BCM** which is **61%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **79%** and average storage of last ten years during corresponding period was **68%** 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 **21.01.2021**, the total live storage available in these reservoirs is **28.02 BCM** which is **80%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **81%** and average storage of last ten years during corresponding period was **55%** 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 **21.01.2021**, the total live storage available in these reservoirs is **29.75 BCM** which is **66%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **74%** 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.

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 **21.01.2021**, the total live storage available in these reservoirs is **35.76 BCM** which is **68%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **66%** and average storage of last ten years during corresponding period was **47%** 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, Subernarekha, Narmada, Tapi, Mahi, Sabarmati, Rivers of Kutch, Godavari, Krishna, Cauvery & neighbouring EFRs and West Flowing Rivers of South. Close to Normal in 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 **92**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **2** 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 **7** and having storage less than or equal to 50% with reference to average of last ten years are **4**.

States having better storage (in %) than last year for corresponding period: Tripura, Nagaland, Gujarat, 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, 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 : 21.01.2021

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

21.01.2021 is 113.127 BCM (66 percent of the live storage capacity at FRL).The current year's storage is nearly 90 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	1	4	H.P.	-28 %
									PUNJAB	-61 %
									RAJASTHAN	0 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (19 Resv.)	3	-	2	2	3	3	4	2	JHARKHAND	10 %
									ODISHA	-15 %
									W. BENGAL	10 %
									TRIPURA	110 %
									NAGALAND	36 %
WEST (Guj.& Mah.), (42 Resv.)	1	6	10	11	6	5	2	1	GUJARAT	57 %
									MAH.	35 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (23 Resv)	-	1	4	4	2	4	2	6	U.P.	13 %
									UTTARAKHAND	-3 %
									M.P.	23 %
									CHHATISGARH	16 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (36 Resv.)	1	3	8	10	3	4	3	4	AP&TG	50 %
									A.P	68 %
									TELANGANA	58 %
									KARNATAKA	31 %
									KERALA	23 %
									T.N.	88 %
Status of 128 reservoirs	5	10	24	27	16	17	12	17		

4 Basin wise storage position:

Better than normal:

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

Close to normal:

Mahanadi & Neighbouring East Flowing River.

Deficient:

Indus

Highly deficient:

Nil

5 Out of 128 reservoirs, **114** reservoirs reported more than 80% of normal storage & **14** reservoirs reported 80% or below of normal storage. Out of these **14** reservoirs **4** having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
TATTIHALLA	2
THEIN DAM	39
RANGAWAN	43
MATATILA	44

10 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
1	4	5

6 Out of **44** reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in **19** 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
21.01.2021

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	4.87	8.01	6.71	39	64	54	-28
2	PUNJAB	1	2.34	0.37	1.39	0.97	16	59	41	-61
3	RAJASTHAN	4	4.36	2.29	2.86	2.28	53	66	52	0
SUB-TOTAL		8	19.17	7.53	12.26	9.96	39	64	52	-24
EASTERN REGION										
1	JHARKHAND	6	2.01	1.36	1.47	1.23	68	73	61	10
2	ODISHA	9	15.39	9.38	12.62	11.04	61	82	72	-15
3	W. BENGAL	2	1.39	0.71	1.08	0.64	51	77	46	10
4	TRIPURA	1	0.31	0.26	0.11	0.12	83	36	39	110
5	NAGALAND	1	0.54	0.36	0.27	0.27	68	51	50	36
SUB-TOTAL		19	19.65	12.07	15.56	13.31	61.4	79	67.7	-9
WESTERN REGION										
1	GUJARAT	17	17.96	13.64	13.43	8.68	76	75	48	57
2	MAH.	25	17.27	14.38	14.96	10.62	83	87	61	35
SUB-TOTAL		42	35.24	28.02	28.39	19.30	79.5	80.6	55	45
CENTRAL REGION										
1	U.P.	8	7.66	3.61	3.81	3.20	47	50	42	13
2	UTTARAKHAND	2	4.81	2.89	3.10	3.00	60	64	62	-3
3	M.P.	9	28.40	19.78	23.25	16.06	70	82	57	23
4	CHHATISGARH	4	4.41	3.46	3.56	2.98	78	81	68	16
SUB-TOTAL		23	45.27	29.75	33.71	25.23	66	74	56	18
SOUTHERN REGION										
1	AP&TG	2	13.40	7.45	6.85	4.97	56	51	37	50
2	A.P	2	2.50	2.43	2.23	1.45	97	89	58	68
3	TELANGANA	4	4.23	3.57	2.63	2.26	85	62	53	58
4	KARNATAKA	16	24.63	15.95	17.23	12.18	65	70	49	31
5	KERALA	6	3.83	2.93	2.68	2.39	77	70	62	23
6	T.N.	6	4.23	3.42	3.49	1.82	81	82	43	88
SUB-TOTAL		36	52.81	35.76	35.11	25.06	67.72	66.48	47	43
COUNTRY AS A WHOLE		128	172.13	113.13	125.02	92.86	66	73	54	22

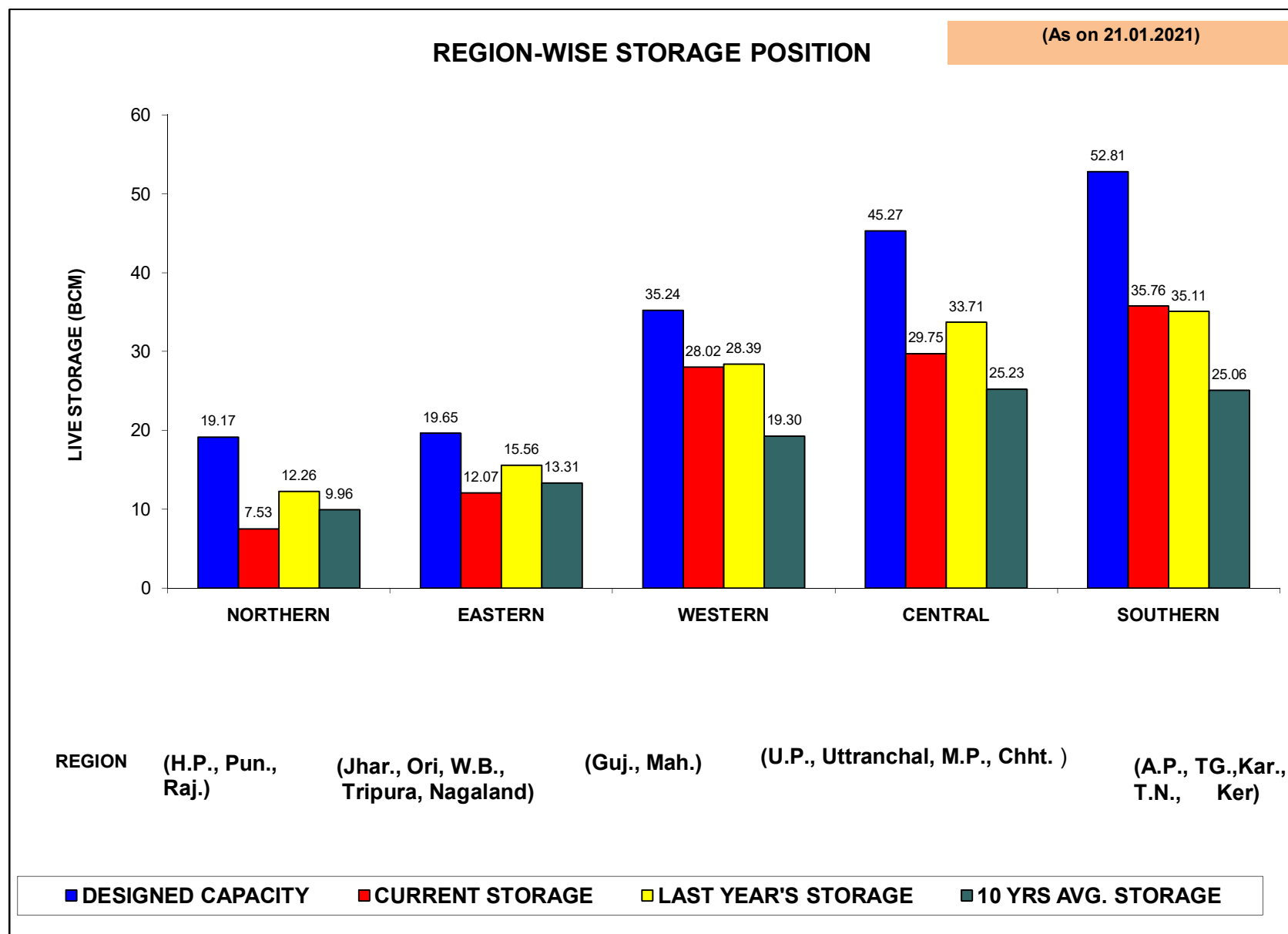


Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS ON:

21.01.2021

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	62
Gujarat	17	PANAM	80
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	64
Karnataka	16	TATTIHALLA	2
Chhattisgarh	4	TANDULA	80
Maharashtra	25	KHADAKVASLA	76
Odisha	9	RENGALI	73
		UPPER KOLAB	60
Punjab	1	THEIN DAM	39
Tamil Nadu	6	SHOLAYAR	61
Uttar Pradesh	8	MATATILA	44
		SIRSI	80
		MAUDAHA	63
		RANGAWAN	43

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

21.01.2021

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	TATTIHALLA	2
Punjab	1	THEIN	39
Uttar Pradesh	8	MATATILA	44
		RANGAWAN	43

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:						
21.01.2021						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st January 2021 to 20th January 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	17	-30	No reservoir monitored by CWC falls under this IMD sub-Division			
Assam & Meghalaya	5	-54	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur, Mizoram & Tripura	0	-99	Gumti	0.31	0.26	110
			Doyang HEP	0.54	0.36	36
Sub- Himalayan West Bengal & Sikkim	4	-55	No reservoir monitored by CWC falls under this IMD sub-Division			
Gangetic West Bengal	0	-100	Mayurakahi	0.48	0.28	33
			Maithan	0.47	0.47	24
			Panchet Hill	0.18	0.18	24
Odisha	0	-100	Hirakud	5.38	3.64	-10
			Balimela	2.68	1.57	0
			Salanadi	0.56	0.22	0
			Rengali	3.43	1.79	-27
			Machkund	0.89	0.71	0
			Upper Kolab	0.94	0.39	-40
			Upper Indravati	1.46	1.01	0
			SAPUA	0.01	0.01	50
Jharkhand	0	-100	Konar	0.18	0.15	10
			Tilaiya	0.14	0.05	-38
			Getalsud	0.22	0.11	4
Bihar	0	-99	No reservoir monitored by CWC falls under this IMD sub-Division			
East Uttar Pradesh	0	-95	Jirgo	0.15	0.07	5
			Sirsi	0.19	0.06	-20
			Maudaha	0.18	0.05	-37
			Meja	0.30	0.09	-15
Himachal Pradesh	30	-35	Gobind Sagar	6.23	2.33	-36
			Pong Dam	6.16	2.47	-18
			Kol Dam	0.09	0.06	-19

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st January 2021 to 20th January 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
East Madhya Pradesh	1	-95	Bargi	3.18	2.62	18
			Bansagar	5.17	3.76	5
			Indira Sagar	9.75	6.27	17
			Sanjay Sarovar	0.51	0.18	11
			Rangawan	0.16	0.02	-57
Saurashtra, Kutch & Diu	0	-100	Shetrunji	0.30	0.28	67
			Bhadar	0.19	0.14	89
			Sardar Sarovar	5.76	4.26	216
			Karjan	0.52	0.43	17
			Machchhu-I	0.07	0.04	21
			Machchhu-II	0.09	0.06	5
			Und- I	0.07	0.05	0
			Brahmani	0.07	0.04	76
Vidarbha	0	-96	Yeldari	0.81	0.69	117
			Pench (Totladoh)	1.09	0.88	67
			Upper Wardha	0.56	0.42	21
Chhattisgarh	0	-100	Minimata Bango	3.05	2.37	14
			Mahanadi	0.77	0.68	14
			Dudhawa	0.28	0.26	131
Telangana	2	-73	N.J.Sagar	5.11	3.31	84
			Sriram Sagar	2.30	2.00	51
			Lower Manair	0.62	0.45	20
			Nizam Sagar	0.48	0.41	127
			Singur	0.82	0.71	90

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 21.01.2021

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	18.949	61.11%	21.504	69.35%	16.481	53.15%	14.97
SUBERNAREKHA	0.218	0.109	50.00%	0.112	51.38%	0.105	48.17%	3.81
INDUS	14.819	5.239	35.35%	9.400	63.43%	7.682	51.84%	-31.80
NARMADA	22.344	15.579	69.72%	16.727	74.86%	10.685	47.82%	45.80
TAPI	7.394	6.288	85.04%	6.754	91.34%	4.598	62.19%	36.76
MAHI	4.012	2.622	65.35%	2.887	71.96%	2.533	63.14%	3.51
SABARMATI	1.042	0.684	65.64%	0.784	75.24%	0.486	46.64%	40.74
RIVERS OF KUTCH	1.186	0.725	61.13%	0.682	57.50%	0.476	40.13%	52.31
GODAVARI	17.714	13.413	75.72%	13.778	77.78%	10.172	57.42%	31.86
KRISHNA	33.573	21.685	64.59%	21.742	64.76%	15.816	47.11%	37.11
MAHANADI & NEIGHBOURING EFRS	13.842	9.157	66.15%	11.440	82.65%	9.732	70.31%	-5.91
CAUVERY& NEIGHBOURING EFRS	8.359	6.647	79.52%	6.875	82.25%	3.886	46.49%	71.05
WEST FLOWING RIVERS OF SOUTH	16.622	12.030	72.37%	12.330	74.18%	10.208	61.41%	17.85
TOTAL	172.132	113.127		125.015		92.860		
PERCENTAGE								21.83

WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 21.01.2021

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	
							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	487.27	6.229	2.332	21-01-2021	37	60	58	676	1379
*2	PONG DAM(BEAS)	423.67	407.52	6.157	2.473	21-01-2021	40	68	49	0	396
*3	KOL DAM	642	640.08	0.089	0.060	21-01-2021	67	92	83	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	493.53	2.344	0.374	21-01-2021	16	59	41	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	276.60	1.711	1.202	21-01-2021	70	77	65	63	140
6	JHAKAM	359.50	353.20	0.132	0.077	21-01-2021	58	64	54	28	0
*7	RANA PRATAP SAGAR	352.81	347.43	1.436	0.499	21-01-2021	35	34	37	229	172
8	BISALPUR	315.50	312.10	1.076	0.514	21-01-2021	48	91	53	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	259.67	0.821	0.403	21-01-2021	49	51	48	0	0
\$10	MAITHON	146.3	148.93	0.471	0.471	21-01-2021	100	100	81	342	0
*\$11	PANCHET HILL	124.97	127.71	0.184	0.184	21-01-2021	100	100	80	0	80
\$12	KONAR	425.81	424.22	0.176	0.148	21-01-2021	84	93	76	0	0
\$13	TILAIYA	368.81	365.71	0.142	0.045	21-01-2021	32	85	51	0	4
14	GETALSUD	590.06	586.34	0.218	0.109	21-01-2021	50	51	48	0	130
<u>ODISHA</u>											
*15	HIRAKUD	192.02	190.12	5.378	3.641	21-01-2021	68	80	76	153	307
*16	BALIMELA	462.08	455.07	2.676	1.572	21-01-2021	59	78	71	0	360
17	SALANADI	82.30	69.90	0.558	0.215	21-01-2021	39	59	38	42	0
*18	RENGALI	123.50	118.37	3.432	1.791	21-01-2021	52	92	71	3	200
*19	MACHKUND(JALAPUT)	838.16	836.03	0.893	0.711	21-01-2021	80	79	80	0	115
*20	UPPER KOLAB	858.00	851.54	0.935	0.392	21-01-2021	42	81	70	89	320
*21	UPPER INDRAVATI	642.00	637.70	1.456	1.009	21-01-2021	69	83	69	128	600
22	SAPUA	168.50	168.50	0.006	0.006	21-01-2021	100	100	67	0	0
23	HARIHARJHOR	147.50	145.50	0.059	0.045	21-01-2021	76	90	58	9.95	0
<u>WEST BENGAL</u>											
24	MAYURAKSHI	121.31	116.95	0.480	0.283	21-01-2021	59	76	44	227	0
25	KANGSABATI	134.14	127.89	0.914	0.424	21-01-2021	46	78	47	341	0
<u>TRIPURA</u>											
26	GUMTI	93.55	92.40	0.312	0.258	21-01-2021	83	36	39	0	15
<u>NAGALAND</u>											
*27	DOYANG HEP	333.00	322.60	0.535	0.364	20-01-2021	68	51	50	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*28	UKAI	105.16	103.38	6.615	5.704	20-01-2021	86	91	63	348	300
29	SABARMATI(DHAROI)	189.59	187.03	0.735	0.499	21-01-2021	68	76	51	95	1
*30	KADANA	127.7	125.73	1.472	0.992	21-01-2021	67	69	62	200	120
31	SHETRUNJI	55.53	55.22	0.300	0.275	21-01-2021	92	82	55	36	0
32	BHADAR	107.89	106.79	0.188	0.142	21-01-2021	76	82	40	27	0
33	DAMANGANGA	79.86	77.05	0.502	0.354	20-01-2021	71	73	70	51	1
34	DANTIWADA	184.1	174.65	0.399	0.120	21-01-2021	30	14	21	45	0
35	PANAM	127.41	124.05	0.697	0.351	21-01-2021	50	69	63	36	2
*36	SARDAR SAROVAR	138.68	133.86	5.760	4.258	20-01-2021	74	62	23	2120	1450
37	KARJAN	115.25	112.11	0.523	0.426	20-01-2021	81	73	70	51	3
38	SUKHI(GUJ)	147.82	146.80	0.167	0.144	21-01-2021	86	81	63	20.7	0
39	WATRAK	136.25	133.82	0.154	0.079	21-01-2021	51	73	37	22.98	0
40	HATHMATI	180.74	179.31	0.153	0.106	21-01-2021	69	73	37	5.166	0
41	MACHCHHU-I	135.33	133.32	0.071	0.041	21-01-2021	58	70	48	0	0
42	MACHCHHU-II	57.3	55.99	0.091	0.061	21-01-2021	67	81	64	10.13	0
43	UND-I	98	96.77	0.066	0.049	21-01-2021	74	86	61	9.9	0
44	BRAHMANI(GUJ)	64.62	63.12	0.071	0.037	21-01-2021	52	61	30	6.413	0

WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 21.01.2021

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	
							CURREN T YEAR	LAST YEAR	LAST 10 YEARS AVERAG E	IRR. (CCA) IN TH. HA	HYDE L IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
MAHARASHTRA											
45	JAYAKWADI(PAITHAN)	463.91	463.06	2.171	1.853	21-01-2021	85	90	41	227	0
*46	KOYANA	657.90	654.66	2.652	2.289	20-01-2021	86	86	75	0	1920
47	BHIMA(UJJANI)	496.83	496.99	1.517	1.517	21-01-2021	100	98	67	125	12
48	ISAPUR	441.00	439.52	0.965	0.827	21-01-2021	86	69	55	104	0
49	MULA	552.30	551.82	0.609	0.583	21-01-2021	96	96	58	139	0
50	YELDARI	461.77	460.60	0.809	0.692	20-01-2021	86	99	39	78	0
51	GIRNA	398.07	395.36	0.524	0.385	20-01-2021	73	93	37	79	0
52	KHADAKVASLA	582.47	580.34	0.056	0.029	21-01-2021	52	95	68	78	8
*53	UPPER VAITARNA	603.50	602.89	0.331	0.312	21-01-2021	94	80	81	0	61
54	UPPER TAPI	214.00	213.01	0.255	0.199	20-01-2021	78	96	80	45	0
*55	PENCH(TOTLADOH)	490.00	488.12	1.091	0.875	21-01-2021	80	88	48	127	160
56	UPPER WARDHA	342.50	340.72	0.564	0.415	21-01-2021	74	80	61	70	0
57	BHATSA	142.07	132.50	0.942	0.700	21-01-2021	74	76	72	29.38	15
58	DHOM	747.70	744.97	0.331	0.270	21-01-2021	82	79	63	36.2	2
59	DUDHGANGA	646.00	641.35	0.664	0.528	21-01-2021	80	85	77	2.441	24
60	MANIKDOH	711.25	700.71	0.288	0.129	21-01-2021	45	67	42	2.2	6
61	BHANDARDARA	744.91	744.36	0.304	0.295	21-01-2021	97	98	77	63.74	46
62	URMODI	696.00	695.35	0.273	0.263	21-01-2021	96	98	79	37	3
63	BHATGHAR	623.28	622.70	0.673	0.647	21-01-2021	96	93	70	60.66	14.09
64	NIRA DEOGHAR	667.10	662.55	0.332	0.269	21-01-2021	81	99	66	0	6
*65	THOKARWADI	667.14	660.78	0.353	0.195	21-01-2021	55	83	61	0	72
66	KANHER	690.78	685.96	0.272	0.191	21-01-2021	70	80	68	44.78	4
*67	MULSHI	607.10	601.51	0.572	0.348	21-01-2021	61	57	53	0	300
68	SURYA	118.60	115.20	0.276	0.232	21-01-2021	84	87	84	18.32	6
69	TILLARI	113.20	105.88	0.447	0.337	21-01-2021	75	89	77	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
70	MATATILA	308.46	302.33	0.707	0.122	21-01-2021	17	36	39	0	30
*71	RIHAND	268.22	261.73	5.649	2.924	21-01-2021	52	49	41	0	300
72	SHARDA SAGAR	190.50	188.26	0.330	0.281	20-01-2021	85	100	67	126.5	0
73	SIRSI	217.93	213.06	0.190	0.060	21-01-2021	32	77	39	80.57	0
74	MAUDAHA	147.80	143.30	0.179	0.049	21-01-2021	27	64	44	41.7	0
75	JIRGO	98.20	94.20	0.147	0.066	21-01-2021	45	70	43	13.14	0
76	RANGAWAN	233.17	223.75	0.155	0.018	21-01-2021	12	72	27	20.24	0
77	MEJA	178.00	166.30	0.299	0.092	21-01-2021	31	1	36	71.05	0
UTTRAKHAND											
*78	RAMGANGA	365.30	353.89	2.196	1.393	21-01-2021	63	65	63	1897	198
*79	TEHRI	830.00	800.40	2.615	1.500	21-01-2021	57	64	61	2351	1000
MADHYA PRADESH											
*80	GANDHI SAGAR	399.90	397.33	6.827	5.093	21-01-2021	75	87	51	220	115
81	TAWA	355.40	349.85	1.944	1.142	21-01-2021	59	73	49	247	0
*82	BARGI	422.76	420.60	3.180	2.618	21-01-2021	82	88	70	157	90
*83	BANSAGAR	341.64	338.49	5.166	3.758	21-01-2021	73	84	69	488	425
*84	INDIRA SAGAR	262.13	257.80	9.745	6.266	21-01-2021	64	78	55	2380	1000
85	BARNA DAM	348.55	346.66	0.456	0.333	21-01-2021	73	80	48	546	0
*86	OMKARESHWAR	196.60	196.27	0.299	0.245	21-01-2021	82	0	0	132.5	520
87	SANJAY SAROVAR	519.38	513.75	0.508	0.181	21-01-2021	36	56	32	12.65	3.45
88	KOLAR DAM	462.20	454.79	0.270	0.147	21-01-2021	54	63	34	25.68	0
CHHATTIS GARH											
*89	MINIMATA BANGO	359.66	356.53	3.046	2.369	21-01-2021	78	83	68	0	120
90	MAHANADI	348.70	347.74	0.767	0.675	21-01-2021	88	85	77	319	10
91	DUDHAWA	425.10	424.46	0.284	0.259	21-01-2021	91	69	39	324.5	0
92	TANDULA	332.20	328.49	0.312	0.156	21-01-2021	50	63	63	246.4	0

WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 21.01.2021

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	
							CURREN T YEAR	LAST YEAR	LAST 10 YEARS AVERAG E	IRR. (CCA) IN TH. HA	HYDE L IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
SOUTHERN REGION											
<u>A.P & TG</u>											
*93	SRISAILAM	269.75	265.79	8.288	4.144	21-01-2021	50	50	38	0	770
*94	NAGARJUNA SAGAR	179.83	172.76	5.108	3.310	21-01-2021	65	54	35	895	810
<u>ANDHRA PRADESH</u>											
95	SOMASILA	100.58	100.13	1.994	1.994	21-01-2021	100	91	59	168	0
96	YELERU	86.56	85.29	0.508	0.436	21-01-2021	86	80	55	66.6	0
<u>TELANGANA</u>											
97	SRIRAMSAGAR	332.54	331.07	2.300	2.001	21-01-2021	87	91	58	411	27
98	LOWER MANAIR	280.42	277.17	0.621	0.448	21-01-2021	72	67	60	199	60
99	NIZAM SAGAR	428.24	427.52	0.482	0.411	21-01-2021	85	21	38	93.62	10
100	SINGUR	523.6	522.89	0.822	0.712	21-01-2021	87	2	46	16.19	15
<u>KARNATAKA</u>											
101	KRISHNARAJA SAGARA	752.50	750.16	1.163	0.994	20-01-2021	85	92	60	79	0
*102	TUNGABHADRA	497.74	493.28	3.276	1.527	21-01-2021	47	49	32	529	72
103	GHATAPRABHA(HIDKAL)	662.95	657.28	1.391	0.994	21-01-2021	71	78	44	317	0
104	BHADRA	657.76	654.84	1.785	1.459	21-01-2021	82	89	73	106	39
105	LINGANAMAKKI	554.43	550.45	4.294	3.160	21-01-2021	74	76	60	0	55
@106	NARAYANPUR	492.25	491.29	0.863	0.619	21-01-2021	72	76	71	425	0
107	MALAPRABHA(RENUKA)	633.83	630.13	0.972	0.560	21-01-2021	58	66	26	215	0
108	KABINI	696.66	692.48	0.444	0.249	20-01-2021	56	76	46	85	0
109	HEMAVATHY	890.63	880.68	0.927	0.350	20-01-2021	38	54	27	265	0
110	HARANGI	871.42	860.18	0.220	0.069	20-01-2021	31	40	20	53	0
111	SUPA	564.00	554.38	4.120	3.028	21-01-2021	73	81	59	0	0
112	VANI VILAS SAGAR	652.28	644.93	0.802	0.339	21-01-2021	42	37	18	123	0
*@113	ALMATTI	519.60	517.04	3.105	2.058	21-01-2021	66	68	44	0	290
*114	GERUSOPPA	55.00	47.84	0.130	0.091	21-01-2021	70	90	85	83	240
*115	MANI DAM	594.36	585.18	0.884	0.453	21-01-2021	51	55	53	0	469
*116	TATTIHALLA	468.30	449.90	0.249	0.001	21-01-2021	0	3	23	0	0
<u>KERALA</u>											
117	KALLADA(PARAPPAR)	115.82	110.98	0.507	0.381	20-01-2021	75	88	76	62	0
*118	IDAMALAYAR	169.00	158.89	1.018	0.729	20-01-2021	72	69	64	33	75
*119	IDUKKI	732.43	727.06	1.460	1.165	20-01-2021	80	71	61	0	780
*120	KAKKI	981.46	978.75	0.447	0.399	20-01-2021	89	70	70	23	300
*121	PERIYAR	867.41	865.86	0.173	0.134	20-01-2021	77	34	36	84	140
122	MALAMPUZHA	115.06	110.14	0.224	0.123	21-01-2021	55	57	40	21.17	2.5
<u>TAMIL NADU</u>											
123	LOWER BHAWANI	278.89	278.24	0.792	0.767	20-01-2021	97	100	45	105	8
*124	METTUR(STANLEY)	240.79	236.49	2.647	2.057	20-01-2021	78	82	41	122	360
125	VAIGAI	279.20	278.96	0.172	0.167	20-01-2021	97	48	38	61	6
#126	PARAMBIKULAM	556.26	553.61	0.380	0.324	20-01-2021	85	93	59	101	0
#127	ALIYAR	320.04	319.23	0.095	0.090	20-01-2021	95	55	48	0	60
*#128	SHOLAYAR	1002.79	973.18	0.143	0.017	20-01-2021	12	20	20	0	95
TOTAL FOR 128 RESERVOIRS							172.132	113.127			
PERCENTAGE							66	73	54		

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.

21.01.2021

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	-0.67	-0.09	-0.25
2	PUNJAB	1	2.34	-0.06	-0.03	-0.06
3	RAJASTHAN	4	4.36	-0.08	-0.17	-0.09
SUB-TOTAL		8	19.17	-0.80	-0.29	-0.40

EASTERN REGION

1	JHARKHAND	6	2.01	0.00	-0.01	-0.07
2	ORISSA	9	15.39	-0.37	-0.23	-0.10
3	W. BENGAL	2	1.39	-0.02	0.00	-0.09
4	TRIPURA	1	0.31	-0.01	0.00	-0.01
5	NAGALAND	1	0.54	0.00	0.00	-0.01
SUB-TOTAL		19	19.65	-0.40	-0.24	-0.27

WESTERN REGION

1	GUJARAT	17	17.96	-0.16	-0.44	-0.23
2	MAH.	25	17.27	-0.31	-0.24	-0.20
SUB-TOTAL		42	35.24	-0.47	-0.68	-0.42

CENTRAL REGION

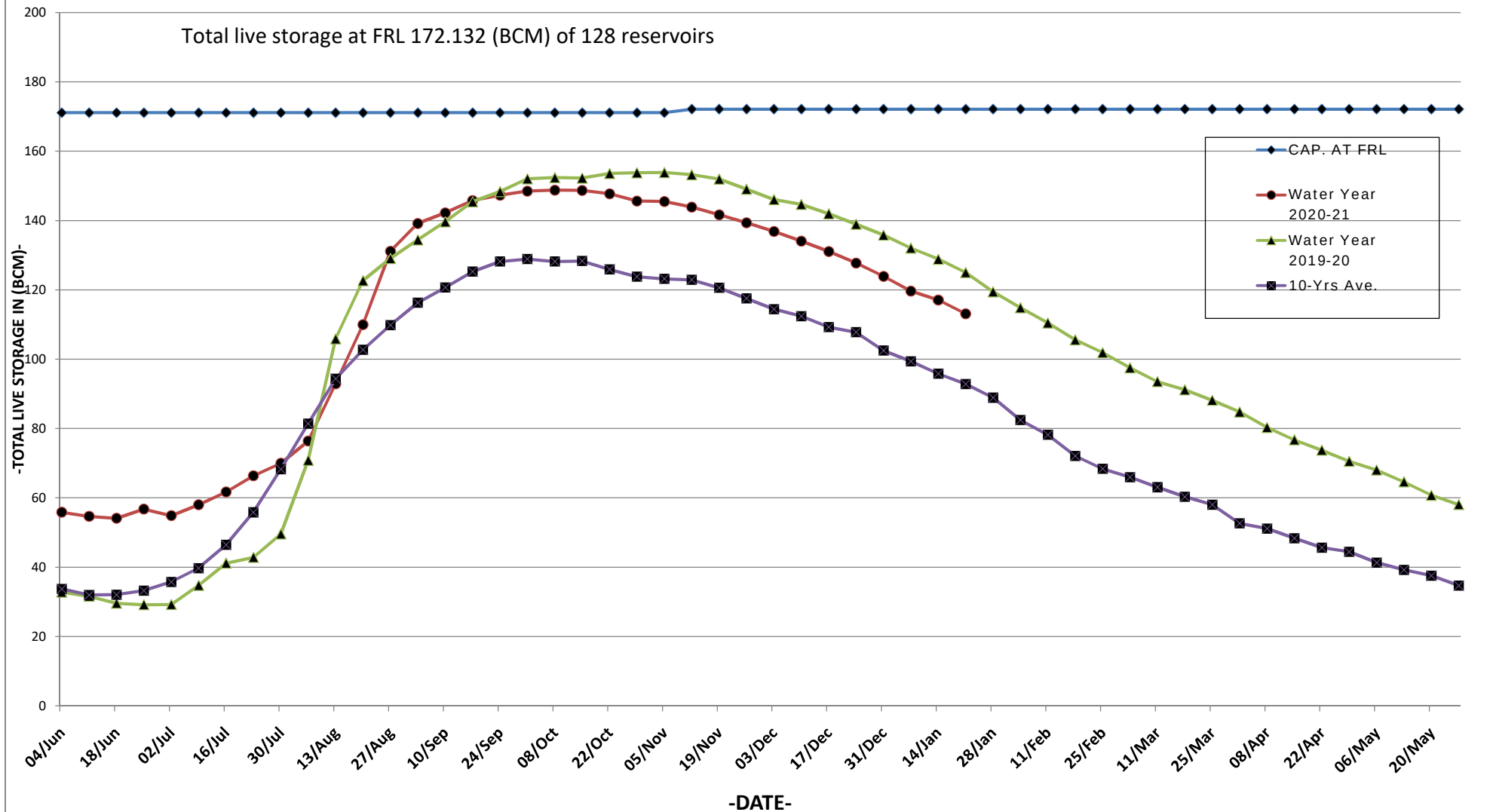
1	U.P.	8	7.66	-0.08	-0.13	-0.19
2	UTTARAKHAND	2	4.81	-0.15	-0.09	-0.10
3	M.P.	9	28.40	-0.78	-0.75	-0.61
4	CHHATISGARH	4	4.41	-0.09	0.00	-0.06
SUB-TOTAL		23	45.27	-1.11	-0.98	-0.95

SOUTHERN REGION

1	AP&TG	2	13.40	-0.52	-0.40	0.04
2	A.P	2	2.50	-0.01	-0.05	-0.08
3	TELANGANA	4	4.23	-0.14	-0.15	-0.10
4	KARNATAKA	16	24.63	-0.67	-0.80	-0.54
5	KERALA	6	3.83	0.05	-0.07	-0.07
6	T.N.	6	4.23	0.10	-0.15	-0.15
SUB-TOTAL		36	52.81	-1.19	-1.63	-0.90
COUNTRY AS A WHOLE		128	172.13	-3.96	-3.82	-2.95

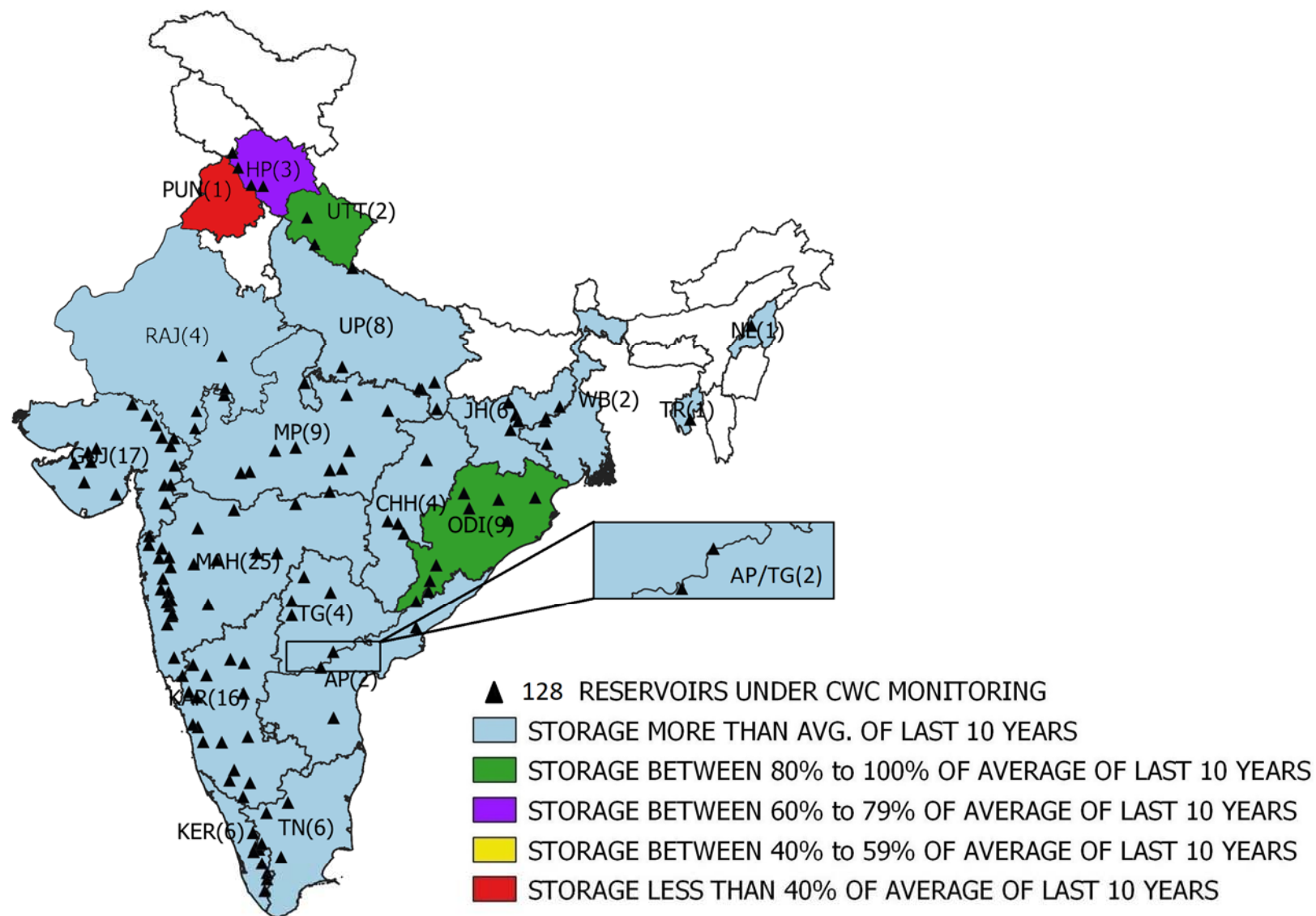
STORAGE POSITION OF 128 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2020-2021)

AS on 21.01.2021



Map Indicating Statewise Storage Position

As on 21.01.2021



WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

21.01.2021

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	21-01-2021	265.79	4.144	50	265.66	4.104	50	3.175	38	101	131
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	21-01-2021	172.76	3.310	65	170.20	2.747	54	1.795	35	120	184
3	SOMASILA	AP	168	0	100.58	1.994	21-01-2021	100.13	1.994	100	98.68	1.824	91	1.170	59	109	170
4	YELERU	AP	66.6	0	86.56	0.508	21-01-2021	85.29	0.436	86	84.75	0.406	80	0.280	55	107	156
5	SRIRAMSAGAR	TG	411	27	332.54	2.3	21-01-2021	331.07	2.001	87	331.41	2.101	91	1.327	58	95	151
6	LOWER MANAIR	TG	199	60	280.42	0.621	21-01-2021	277.17	0.448	72	276.62	0.414	67	0.372	60	108	120
7	NIZAM SAGAR	TG	93.619	10	428.24	0.482	21-01-2021	427.52	0.411	85	423.27	0.100	21	0.181	38	411	227
8	SINGUR	TG	16.187	15	523.6	0.822	21-01-2021	522.89	0.712	87	511.97	0.017	2	0.375	46	4188	190
9	TENUGHAT	JHA	0	0	269.14	0.821	21-01-2021	259.67	0.403	49	260.10	0.420	51	0.391	48	96	103
\$10	MAITHON	JHA	342	0	146.3	0.471	21-01-2021	148.93	0.471	100	149.28	0.471	100	0.380	81	100	124
*\$11	PANCHET HILL	JHA	0	80	124.97	0.184	21-01-2021	127.71	0.184	100	128.60	0.184	100	0.148	80	100	124
\$12	KONAR	JHA	0	0	425.81	0.176	21-01-2021	424.22	0.148	84	425.14	0.163	93	0.134	76	91	110
\$13	TILAIYA	JHA	0	4	368.81	0.142	21-01-2021	365.71	0.045	32	368.18	0.120	85	0.073	51	38	62
*14	GETALSUD	JHA	0	130	590.06	0.218	21-01-2021	586.34	0.109	50	586.39	0.112	51	0.105	48	97	104
*15	UKAI	GUJ	348	300	105.16	6.615	20-01-2021	103.38	5.704	86	103.95	6.025	91	4.200	63	95	136
16	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	21-01-2021	187.03	0.499	68	187.71	0.560	76	0.372	51	89	134
*17	KADANA	GUJ	200	120	127.7	1.472	21-01-2021	125.73	0.992	67	125.93	1.012	69	0.911	62	98	109
18	SHESTRUNJI	GUJ	36	0	55.53	0.3	21-01-2021	55.22	0.275	92	54.82	0.246	82	0.165	55	112	167
19	BHADAR	GUJ	27	0	107.89	0.188	21-01-2021	106.79	0.142	76	107.13	0.155	82	0.075	40	92	189
20	DAMANGANGA	GUJ	51	1	79.86	0.502	20-01-2021	77.05	0.354	71	77.40	0.368	73	0.353	70	96	100
21	DANTIWADA	GUJ	45	0	184.1	0.399	21-01-2021	174.65	0.120	30	170.81	0.057	14	0.083	21	211	145
22	PANAM	GUJ	36	2	127.41	0.697	21-01-2021	124.05	0.351	50	126.30	0.479	69	0.439	63	73	80
*23	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	20-01-2021	133.86	4.258	74	131.48	3.562	62	1.346	23	120	316
24	KARJAN	GUJ	51	3	115.25	0.523	20-01-2021	112.11	0.426	81	110.34	0.380	73	0.364	70	112	117
25	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	21-01-2021	146.80	0.144	86	146.67	0.136	81	0.106	63	106	136
26	WATRAK	GUJ	22.977	0	136.25	0.154	21-01-2021	133.82	0.079	51	135.39	0.113	73	0.057	37	70	139
27	HATHMATI	GUJ	5.166	0	180.74	0.153	21-01-2021	179.31	0.106	69	179.47	0.111	73	0.057	37	95	186
28	MACHCHHU-I	GUJ	0	0	135.33	0.071	21-01-2021	133.32	0.041	58	134.45	0.050	70	0.034	48	82	121
29	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	21-01-2021	55.99	0.061	67	56.76	0.074	81	0.058	64	82	105
30	UND-I	GUJ	9.9	0	98	0.066	21-01-2021	96.77	0.049	74	97.59	0.057	86	0.040	61	86	123
31	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	21-01-2021	63.12	0.037	52	63.64	0.043	61	0.021	30	86	176
*32	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	21-01-2021	487.27	2.332	37	499.31	3.759	60	3.625	58	62	64
*33	PONG DAM(BEAS)	HP	0	396	423.67	6.157	21-01-2021	407.52	2.473	40	416.59	4.173	68	3.013	49	59	82
*34	KOL DAM	HP	0	800	642	0.089	21-01-2021	640.08	0.060	67	641.52	0.082	92	0.074	83	73	81
35	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	20-01-2021	750.16	0.994	85	750.81	1.068	92	0.700	60	93	142
*36	TUNGABHADRA	KAR	529	72	497.74	3.276	21-01-2021	493.28	1.527	47	493.66	1.619	49	1.053	32	94	145
37	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	21-01-2021	657.28	0.994	71	658.78	1.091	78	0.607	44	91	164
38	BHADRA	KAR	106	39	657.76	1.785	21-01-2021	654.84	1.459	82	655.98	1.583	89	1.295	73	92	113
39	LINGANAMAKKI	KAR	0	55	554.43	4.294	21-01-2021	550.45	3.160	74	550.91	3.281	76	2.591	60	96	122
@40	NARAYANPUR	KAR	425	0	492.25	0.863	21-01-2021	491.29	0.619	72	491.58	0.654	76	0.610	71	95	101
41	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	21-01-2021	630.13	0.560	58	630.94	0.637	66	0.252	26	88	222
42	KABINI	KAR	85	0	696.66	0.444	20-01-2021	692.48	0.249	56	694.22	0.336	76	0.206	46	74	121
43	HEMAVATHY	KAR	265	0	890.63	0.927	20-01-2021	880.68	0.350	38	883.65	0.505	54	0.249	27	69	141
44	HARANGI	KAR	53	0	871.42	0.22	20-01-2021	860.18	0.069	31	863.61	0.087	40	0.043	20	79	160
45	SUPA	KAR	0	0	564	4.12	21-01-2021	554.38	3.028	73	557.23	3.334	81	2.417	59	91	125
46	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	21-01-2021	644.93	0.339	42	643.87	0.294	37	0.146	18	115	232
*@47	ALMATTI	KAR	0	290	519.6	3.105	21-01-2021	517.04	2.058	66	517.22	2.123	68	1.375	44	97	150
*48	GERUSOPPA	KAR	83	240	55	0.13	21-01-2021	47.84	0.091	70	52.78	0.117	90	0.111	85	78	82
*49	MANI DAM	KAR	0	469	594.36	0.884	21-01-2021	585.18	0.453	51	586.08	0.489	55	0.468	53	93	97
50	TATTIHALLA	KAR	0	0	468.3	0.249	21-01-2021	449.90	0.001	0	451.08	0.007	3	0.057	23	14	2
51	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	20-01-2021	110.98	0.381	75	114.08	0.448	88	0.386	76	85	99
*52	IDAMALAYAR	KRL	33	75	169	1.018	20-01-2021	158.89	0.729	72	157.90	0.702	69	0.648	64	104	113

WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

21.01.2021

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
*53	IDUKKI	KRL	0	780	732.43	1.46	20-01-2021	727.06	1.165	80	724.51	1.034	71	0.890	61	113	131
*54	KAKKI	KRL	23	300	981.46	0.447	20-01-2021	978.75	0.399	89	972.56	0.312	70	0.311	70	128	128
*55	PERIYAR	KRL	84	140	867.41	0.173	20-01-2021	865.86	0.134	77	862.04	0.059	34	0.062	36	227	216
56	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	21-01-2021	110.14	0.123	55	110.41	0.128	57	0.090	40	96	137
*57	GANDHI SAGAR	MP	220	115	399.9	6.827	21-01-2021	397.33	5.093	75	398.81	5.956	87	3.448	51	86	148
58	TAWA	MP	247	0	355.4	1.944	21-01-2021	349.85	1.142	59	351.80	1.419	73	0.956	49	80	119
*59	BARGI	MP	157	90	422.76	3.18	21-01-2021	420.60	2.618	82	421.30	2.814	88	2.211	70	93	118
*60	BANSAGAR	MP	488	425	341.64	5.166	21-01-2021	338.49	3.758	73	339.84	4.358	84	3.575	69	86	105
*61	INDIRA SAGAR	MP	2380	1000	262.13	9.745	21-01-2021	257.80	6.266	64	259.69	7.648	78	5.370	55	82	117
62	BARNA DAM	MP	546	0	348.55	0.456	21-01-2021	346.66	0.333	73	347.20	0.367	80	0.218	48	91	153
*63	OMKARESHWAR	MP	132.5	520	196.6	0.299	21-01-2021	196.27	0.245	82	196.11	0.230	0	0.023	0	100	100
64	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	21-01-2021	513.75	0.181	36	516.60	0.282	56	0.163	32	64	111
65	KOLAR DAM	MP	25.677	0	462.2	0.27	21-01-2021	454.79	0.147	54	456.72	0.171	63	0.091	34	86	162
*66	MINIMATA BANGO	CHH	0	120	359.66	3.046	21-01-2021	356.53	2.369	78	357.42	2.513	83	2.080	68	94	114
67	MAHANADI	CHH	319	10	348.7	0.767	21-01-2021	347.74	0.675	88	347.50	0.652	85	0.592	77	104	114
68	DUDHAWA	CHH	324.535	0	425.1	0.284	21-01-2021	424.46	0.259	91	422.94	0.195	69	0.112	39	133	231
69	TANDULA	CHH	246.36	0	332.2	0.312	21-01-2021	328.49	0.156	50	329.60	0.195	63	0.195	63	80	80
70	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	21-01-2021	463.06	1.853	85	463.37	1.964	90	0.889	41	94	208
*71	KOYANA	MAH	0	1920	657.9	2.652	20-01-2021	654.66	2.289	86	654.46	2.272	86	1.999	75	101	115
72	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	21-01-2021	496.99	1.517	100	496.76	1.494	98	1.018	67	102	149
73	ISAPUR	MAH	104	0	441	0.965	21-01-2021	439.52	0.827	86	433.95	0.666	69	0.528	55	124	157
74	MULA	MAH	139	0	552.3	0.609	21-01-2021	551.82	0.583	96	551.85	0.585	96	0.351	58	100	166
75	YELDARI	MAH	78	0	461.77	0.809	20-01-2021	460.60	0.692	86	461.67	0.799	99	0.319	39	87	217
76	GIRNA	MAH	79	0	398.07	0.524	20-01-2021	395.36	0.385	73	397.45	0.485	93	0.195	37	79	197
77	KHADAKVASLA	MAH	78	8	582.47	0.056	21-01-2021	580.34	0.029	52	582.23	0.053	95	0.038	68	55	76
*78	UPPER VAITARNA	MAH	0	61	603.5	0.331	21-01-2021	602.89	0.312	94	601.43	0.265	80	0.269	81	118	116
79	UPPER TAPI	MAH	45	0	214	0.255	20-01-2021	213.01	0.199	78	213.84	0.244	96	0.203	80	82	98
*80	PENCH(TOTLADOH)	MAH	127	160	490	1.091	21-01-2021	488.12	0.875	80	489.26	0.959	88	0.523	48	91	167
81	UPPER WARDHA	MAH	70	0	342.5	0.564	21-01-2021	340.72	0.415	74	341.17	0.450	80	0.344	61	92	121
82	BHATSA	MAH	29.378	15	142.07	0.942	21-01-2021	132.50	0.700	74	133.28	0.718	76	0.678	72	97	103
83	DHOM	MAH	36.2	2	747.7	0.331	21-01-2021	744.97	0.270	82	744.55	0.262	79	0.209	63	103	129
84	DUDHGANGA	MAH	2.441	24	646	0.664	21-01-2021	641.35	0.528	80	642.48	0.563	85	0.514	77	94	103
85	MANIKDOH	MAH	2.2	6	711.25	0.288	21-01-2021	700.71	0.129	45	705.49	0.193	67	0.120	42	67	108
86	BHANDARDARA	MAH	63.74	46	744.91	0.304	21-01-2021	744.36	0.295	97	744.47	0.298	98	0.233	77	99	127
87	URMODI	MAH	37	3	696	0.273	21-01-2021	695.35	0.263	96	695.59	0.267	98	0.216	79	99	122
88	BHATGHAR	MAH	60.656	14.09	623.28	0.673	21-01-2021	622.70	0.647	96	622.03	0.625	93	0.471	70	104	137
89	NIRA DEOGHAR	MAH	0	6	667.1	0.332	21-01-2021	662.55	0.269	81	666.80	0.328	99	0.218	66	82	123
*90	THOKARWADI	MAH	0	72	667.14	0.353	21-01-2021	660.78	0.195	55	664.95	0.292	83	0.215	61	67	91
91	KANHER	MAH	44.78	4	690.78	0.272	21-01-2021	685.96	0.191	70	687.66	0.217	80	0.185	68	88	103
*92	MULSHI	MAH	0	300	607.1	0.572	21-01-2021	601.51	0.348	61	600.84	0.324	57	0.305	53	107	114
93	SURYA	MAH	18.324	6	118.6	0.276	21-01-2021	115.20	0.232	84	115.80	0.239	87	0.232	84	97	100
94	TILLARI	MAH	21.26	10	113.2	0.447	21-01-2021	105.88	0.337	75	109.95	0.397	89	0.346	77	85	97
*95	DOYANG HEP	NAG	0	75	333	0.535	20-01-2021	322.60	0.364	68	315.76	0.273	51	0.267	50	133	136
*96	HIRAKUD	ORI	153	307	192.02	5.378	21-01-2021	190.12	3.641	68	191.23	4.320	80	4.064	76	84	90
*97	BALIMELA	ORI	0	360	462.08	2.676	21-01-2021	455.07	1.572	59	458.75	2.074	78	1.910	71	76	82
98	SALANADI	ORI	42	0	82.3	0.558	21-01-2021	69.90	0.215	39	74.88	0.332	59	0.214	38	65	100
*99	RENGALI	ORI	3	200	123.5	3.432	21-01-2021	118.37	1.791	52	122.71	3.174	92	2.437	71	56	73
*100	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	21-01-2021	836.03	0.711	80	835.99	0.707	79	0.714	80	101	100
*101	UPPER KOLAB	ORI	89	320	858	0.935	21-01-2021	851.54	0.392	42	856.08	0.753	81	0.653	70	52	60
*102	UPPER INDRAVATI	ORI	128	600	642	1.456	21-01-2021	637.70	1.009	69	639.69	1.203	83	1.010	69	84	100
103	SAPUA	ORI	0	0	168.5	0.006	21-01-2021	168.50	0.006	100	168.52	0.006	100	0.004	67	100	150
104	HARIHARJHOR	ORI	9.95	0	147.5	0.059	21-01-2021	145.50	0.045	76	146.37	0.053	90	0.034	58	85	132

WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

21.01.2021

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
*105	THEIN DAM	PUN	348	600	527.91	2.344	21-01-2021	493.53	0.374	16	513.97	1.386	59	0.970	41	27	39
*106	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	21-01-2021	276.60	1.202	70	277.55	1.312	77	1.112	65	92	108
107	JHAKAM	RAJ	28	0	359.5	0.132	21-01-2021	353.20	0.077	58	354.15	0.084	64	0.071	54	92	108
*108	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	21-01-2021	347.43	0.499	35	347.32	0.484	34	0.525	37	103	95
109	BISALPUR	RAJ	81.8	0	315.5	1.076	21-01-2021	312.10	0.514	48	314.89	0.975	91	0.573	53	53	90
110	LOWER BHAWANI	TN	105	8	278.89	0.792	20-01-2021	278.24	0.767	97	279.90	0.792	100	0.357	45	97	215
*111	METTUR(STANLEY)	TN	122	360	240.79	2.647	20-01-2021	236.49	2.057	78	237.44	2.180	82	1.095	41	94	188
112	VAIGAI	TN	61	6	279.2	0.172	20-01-2021	278.96	0.167	97	274.72	0.083	48	0.066	38	201	253
#113	PARAMBIKULAM	TN	101	0	556.26	0.38	20-01-2021	553.61	0.324	85	554.96	0.352	93	0.225	59	92	144
#114	ALIYAR	TN	0	60	320.04	0.095	20-01-2021	319.23	0.090	95	313.00	0.052	55	0.046	48	173	196
*#115	SHOLAYAR	TN	0	95	1002.79	0.143	20-01-2021	973.18	0.017	12	977.38	0.028	20	0.028	20	61	61
116	GUMTI	TRP	0	15	93.55	0.312	21-01-2021	92.40	0.258	83	88.65	0.112	36	0.123	39	230	210
117	MATATILA	UP	0	30	308.46	0.707	21-01-2021	302.33	0.122	17	304.43	0.258	36	0.276	39	47	44
*118	RIHAND	UP	0	300	268.22	5.649	21-01-2021	261.73	2.924	52	261.27	2.746	49	2.339	41	106	125
119	SHARDA SAGAR	UP	126.5	0	190.5	0.33	20-01-2021	188.26	0.281	85	189.47	0.330	100	0.222	67	85	127
120	SIRSI	UP	80.566	0	217.93	0.19	21-01-2021	213.06	0.060	32	216.59	0.146	77	0.075	39	41	80
121	MAUDAHA	UP	41.7	0	147.8	0.179	21-01-2021	143.30	0.049	27	145.90	0.114	64	0.078	44	43	63
122	JIRGO	UP	13.14	0	98.2	0.147	21-01-2021	94.20	0.066	45	96.25	0.103	70	0.063	43	64	105
123	RANGAWAN	UP	20.235	0	233.17	0.155	21-01-2021	223.75	0.018	12	231.13	0.111	72	0.042	27	16	43
124	MEJA	UP	71.048	0	178	0.299	21-01-2021	166.30	0.092	31	154.18	0.004	1	0.108	36	2300	85
*125	RAMGANGA	UKH	1897	198	365.3	2.196	21-01-2021	353.89	1.393	63	354.54	1.430	65	1.390	63	97	100
*126	TEHRI	UKH	2351	1000	830	2.615	21-01-2021	800.40	1.500	57	805.44	1.667	64	1.607	61	90	93
127	MAYURAKSHI	WB	227	0	121.31	0.48	21-01-2021	116.95	0.283	59	118.70	0.366	76	0.212	44	77	133
128	KANGSABATI	WB	341	0	134.14	0.914	21-01-2021	127.89	0.424	46	131.60	0.713	78	0.432	47	59	98
TOTAL FOR 128 RESERVOIRS			21674.5	18734.04		172.132		113.127			125.015		92.860				
PERCENTAGE								66			73		54			90	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 & SHOLAYAR

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

† SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.

Sd/-
Director
W. M. , CWC