

BRIEF NOTE ON LIVE STORAGE STATUS OF 128 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 07.01.2021)

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 **07.01.2021**, live storage available in these reservoirs is **119.644 BCM**, which is **70%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **132.007 BCM** and the average of last 10 years live storage was **99.393 BCM**. Thus, the live storage available in 128 reservoirs as per **07.01.2021 Bulletin** is **91%** of the live storage of corresponding period of last year and **120%** 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 **07.01.2021**, the total live storage available in these reservoirs is **8.30 BCM** which is **43%** 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 **56%** 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 **07.01.2021**, the total live storage available in these reservoirs is **12.60 BCM** which is **64%** 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 **71%** 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 **07.01.2021**, the total live storage available in these reservoirs is **28.88 BCM** which is **82%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **84%** and average storage of last ten years during corresponding period was **57%** 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 **07.01.2021**, the total live storage available in these reservoirs is **32.02 BCM** which is **71%** 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 **61%** 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 **07.01.2021**, the total live storage available in these reservoirs is **37.84 BCM** which is **71.66%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **71.95%** and average storage of last ten years during corresponding period was **51%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the storage of corresponding period of last year but 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 **33** and reservoirs having storage more than average of last ten years are **93**. 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, Chhattisgarh, 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, 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 : 07.01.2021

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

07.01.2021 is 119.644 BCM (70 percent of the live storage capacity at FRL). The current year's storage is nearly 91 percent of last year's storage and 120 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.)	-	-	1	1	1	-	3	2	H.P.	-26 %
									PUNJAB	-57 %
									RAJASTHAN	1 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (19 Resv.)	3	-	4	2	2	2	4	2	JHARKHAND	9 %
									ODISHA	-15 %
									W. BENGAL	11 %
									TRIPURA	100 %
									NAGALAND	32 %
WEST (Guj.& Mah.), (42 Resv.)	1	7	13	10	4	5	1	1	GUJARAT	54 %
									MAH.	35 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (23 Resv)	-	2	2	6	3	2	4	4	U.P.	9 %
									UTTARAKHAND	-5 %
									M.P.	23 %
									CHHATISGARH	15 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (36 Resv.)	1	4	7	10	3	5	2	4	AP&TG	64 %
									A.P	55 %
									TELANGANA	59 %
									KARNATAKA	27 %
									KERALA	15 %
									T.N.	56 %
Status of 128 reservoirs	5	13	27	29	13	14	14	13		

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, **116** reservoirs reported more than 80% of normal storage & **12** reservoirs reported 80% or below of normal storage. Out of these **12** reservoirs **3** having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
TATTIHALLA	4
MATATILA	38
THEIN DAM	43

9 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
1	6	2

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
07.01.2021

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	5.38	8.27	7.31	43	66	59	-26
2	PUNJAB	1	2.34	0.47	1.45	1.09	20	62	46	-57
3	RAJASTHAN	4	4.36	2.45	2.99	2.44	56	69	56	1
SUB-TOTAL		8	19.17	8.30	12.71	10.83	43	66	56	-23
EASTERN REGION										
1	JHARKHAND	6	2.01	1.37	1.48	1.26	68	74	63	9
2	ODISHA	9	15.39	9.85	13.03	11.58	64	85	75	-15
3	W. BENGAL	2	1.39	0.73	1.08	0.66	53	77	48	11
4	TRIPURA	1	0.31	0.27	0.12	0.14	87	39	43	100
5	NAGALAND	1	0.54	0.37	0.29	0.28	69	55	52	32
SUB-TOTAL		19	19.65	12.60	16.00	13.92	64.1	81	70.8	-9
WESTERN REGION										
1	GUJARAT	17	17.96	13.90	14.16	9.03	77	79	50	54
2	MAH.	25	17.27	14.98	15.40	11.12	87	89	64	35
SUB-TOTAL		42	35.24	28.88	29.56	20.16	82.0	83.9	57	43
CENTRAL REGION										
1	U.P.	8	7.66	3.88	4.20	3.55	51	55	46	9
2	UTTARAKHAND	2	4.81	3.20	3.30	3.37	67	69	70	-5
3	M.P.	9	28.40	21.35	24.68	17.39	75	87	61	23
4	CHHATISGARH	4	4.41	3.60	3.57	3.11	82	81	71	15
SUB-TOTAL		23	45.27	32.02	35.75	27.42	71	79	61	17
SOUTHERN REGION										
1	AP&TG	2	13.40	8.37	7.58	5.11	62	57	38	64
2	A.P	2	2.50	2.45	2.29	1.58	98	92	63	55
3	TELANGANA	4	4.23	3.89	2.97	2.45	92	70	58	59
4	KARNATAKA	16	24.63	16.95	18.51	13.30	69	75	54	27
5	KERALA	6	3.83	2.90	2.82	2.52	76	74	66	15
6	T.N.	6	4.23	3.27	3.82	2.10	77	90	50	56
SUB-TOTAL		36	52.81	37.84	37.99	27.06	71.66	71.95	51	40
COUNTRY AS A WHOLE		128	172.13	119.64	132.01	99.39	70	77	58	20

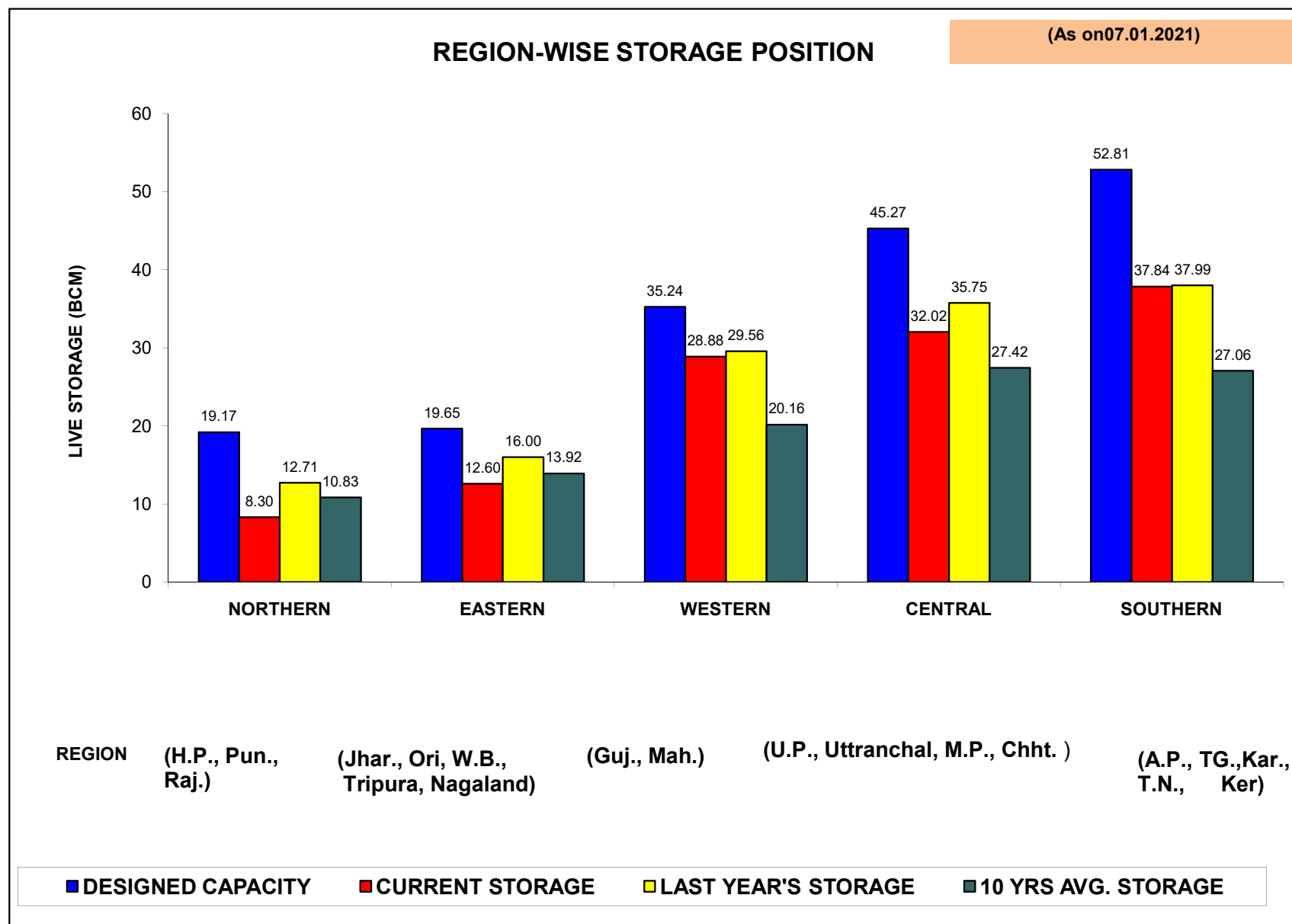


Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS ON:

07.01.2021

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	61
Gujarat	17	PANAM	80
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	65
Karnataka	16	TATTIHALLA	4
Kerala	6	PERIYAR	78
Odisha	9	RENGALI	69
		UPPER KOLAB	63
Punjab	1	THEIN DAM	43
Tamil Nadu	6	SHOLAYAR	67
Uttar Pradesh	8	MATATILA	38
		MAUDAHA	63
		RANGAWAN	59

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

07.01.2021

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	4
Punjab	1	THEIN	43
Uttar Pradesh	8	MATATILA	38

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:						
07.01.2021						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st January 2021 to 6th 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	9	-28	No reservoir monitored by CWC falls under this IMD sub-Division			
Arunachal Pradesh	0	-100	No reservoir monitored by CWC falls under this IMD sub-Division			
Assam & Meghalaya	0	-100	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur, Mizoram & Tripura	0	-98	Gumti	0.31	0.27	100
			Doyang HEP	0.54	0.37	32
Sub- Himalayan West Bengal & Sikkim	0	-100	No reservoir monitored by CWC falls under this IMD sub-Division			
Gangetic West Bengal	0	-100	Mayurakahi	0.48	0.29	33
			Maithan	0.47	0.47	23
			Panchet Hill	0.18	0.18	23
Odisha	0	-100	Hirakud	5.38	3.96	-12
			Balimela	2.68	1.66	-3
			Salanadi	0.56	0.22	0
			Rengali	3.43	1.74	-31
			Machkud	0.89	0.75	0
			Upper Kolab	0.94	0.43	-37
			Upper Indravati	1.46	1.03	-1
			SAPUA	0.01	0.01	50
Jharkhand	0	-100	Konar	0.18	0.15	11
			Tilaiya	0.14	0.05	-39
			Getalsud	0.22	0.10	-7
Bihar	0	-99	No reservoir monitored by CWC falls under this IMD sub-Division			
East Uttar Pradesh	0	-83	Jirgo	0.15	0.07	1
			Sirsi	0.19	0.07	-19
			Maudaha	0.18	0.05	-37
			Meja	0.30	0.13	3

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st January 2021 to 6th 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	0	-87	Bargi	3.18	2.76	17
			Bansagar	5.17	4.05	12
			Indira Sagar	9.75	6.99	19
			Sanjay Sarovar	0.51	0.22	8
			Rangawan	0.16	0.03	-41
Gujarat Region	0	-85	Ukai	6.62	5.76	34
			Sabarmati	0.74	0.53	31
			Kadana	1.47	1.03	10
			Damanganga	0.50	0.38	1
			Dantiwada	0.40	0.15	46
			Panam	0.70	0.37	-20
			Sukhi	0.17	0.15	41
			Watrak	0.15	0.09	8
Saurashtra, Kutch & Diu	0	-100	Hathmati	0.15	0.11	120
			Shetrunji	0.30	0.28	59
			Bhadar	0.19	0.16	87
			Sardar Sarovar	5.76	4.26	190
			Karjan	0.52	0.44	15
			Machchhu-I	0.07	0.05	45
			Machchhu-II	0.09	0.06	72
			Und- I	0.07	0.05	0
Vidarbha	0	-84	Brahmani	0.07	0.04	63
			Yeldari	0.81	0.75	123
			Pench (Totladoh)	1.09	0.89	60
Chhattisgarh	0	-100	Upper Wardha	0.56	0.45	20
			Minimata Bango	3.05	2.44	12
			Mahanadi	0.77	0.73	20
Telangana	0	-100	Dudhawa	0.28	0.27	124
			N.J.Sagar	5.11	3.81	104
			Sriram Sagar	2.30	2.20	51
			Lower Manair	0.62	0.50	28
			Nizam Sagar	0.48	0.44	109
			Singur	0.82	0.75	92

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 07.01.2021

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	20.060	64.70%	22.711	73.24%	17.721	57.15%	13.20
SUBERNAREKHA	0.218	0.100	45.87%	0.114	52.29%	0.108	49.54%	-7.41
INDUS	14.819	5.850	39.48%	9.714	65.55%	8.396	56.66%	-30.32
NARMADA	22.344	16.699	74.74%	17.985	80.49%	11.724	52.47%	42.43
TAPI	7.394	6.402	86.58%	6.900	93.32%	4.711	63.71%	35.89
MAHI	4.012	2.793	69.62%	3.062	76.32%	2.678	66.75%	4.29
SABARMATI	1.042	0.730	70.06%	0.834	80.04%	0.538	51.63%	35.69
RIVERS OF KUTCH	1.186	0.779	65.68%	0.740	62.39%	0.480	40.47%	62.29
GODAVARI	17.714	14.223	80.29%	14.502	81.87%	10.640	60.07%	33.67
KRISHNA	33.573	23.488	69.96%	23.553	70.15%	16.889	50.31%	39.07
MAHANADI & NEIGHBOURING EFRS	13.842	9.573	69.16%	11.650	84.16%	10.411	75.21%	-8.05
CAUVERY& NEIGHBOURING EFRS	8.359	6.551	78.37%	7.262	86.88%	4.285	51.26%	52.88
WEST FLOWING RIVERS OF SOUTH	16.622	12.396	74.58%	12.980	78.09%	10.812	65.05%	14.65
TOTAL	172.132	119.644		132.007		99.393		
PERCENTAGE								20.37

WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 07.01.2021

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	489.39	6.229	2.561	07-01-2021	41	63	63	676	1379
*2	PONG DAM(BEAS)	423.67	409.12	6.157	2.748	07-01-2021	45	69	54	0	396
*3	KOL DAM	642	640.88	0.089	0.072	06-01-2021	81	85	88	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	496.31	2.344	0.469	07-01-2021	20	62	46	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	277.55	1.711	1.312	07-01-2021	77	83	71	63	140
6	JHAKAM	359.50	354.20	0.132	0.085	07-01-2021	64	69	60	28	0
*7	RANA PRATAP SAGAR	352.81	347.58	1.436	0.521	07-01-2021	36	35	38	229	172
8	BISALPUR	315.50	312.25	1.076	0.534	07-01-2021	50	91	56	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	259.90	0.821	0.413	07-01-2021	50	51	48	0	0
10	MAITHON	146.3	149.09	0.471	0.471	07-01-2021	100	100	81	342	0
*11	PANCHET HILL	124.97	127.78	0.184	0.184	07-01-2021	100	100	82	0	80
12	KONAR	425.81	424.54	0.176	0.153	07-01-2021	87	94	78	0	0
13	TILAIYA	368.81	365.99	0.142	0.052	07-01-2021	37	88	60	0	4
14	GETALSUD	590.06	585.83	0.218	0.100	07-01-2021	46	52	50	0	130
<u>ODISHA</u>											
*15	HIRAKUD	192.02	190.67	5.378	3.961	06-01-2021	74	84	84	153	307
*16	BALIMELA	462.08	455.77	2.676	1.662	06-01-2021	62	81	68	0	360
17	SALANADI	82.30	70.10	0.558	0.220	07-01-2021	39	60	39	42	0
*18	RENGALI	123.50	118.80	3.432	1.742	06-01-2021	51	93	73	3	200
*19	MACHKUND(JALAPUT)	838.16	836.60	0.893	0.752	06-01-2021	84	84	83	0	115
*20	UPPER KOLAB	858.00	852.02	0.935	0.428	06-01-2021	46	85	72	89	320
*21	UPPER INDRAVATI	642.00	637.91	1.456	1.030	06-01-2021	71	86	71	128	600
22	SAPUA	168.50	168.51	0.006	0.006	07-01-2021	100	100	67	0	0
23	HARIHARJHOR	147.50	145.72	0.059	0.048	07-01-2021	81	88	61	9.95	0
<u>WEST BENGAL</u>											
24	MAYURAKSHI	121.31	117.04	0.480	0.287	07-01-2021	60	76	45	227	0
25	KANGSABATI	134.14	128.23	0.914	0.447	07-01-2021	49	78	49	341	0
<u>TRIPURA</u>											
26	GUMTI	93.55	92.65	0.312	0.270	06-01-2021	87	39	43	0	15
<u>NAGALAND</u>											
*27	DOYANG HEP	333.00	323.05	0.535	0.370	07-01-2021	69	55	52	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*28	UKAI	105.16	103.49	6.615	5.764	07-01-2021	87	93	65	348	300
29	SABARMATI(DHAROI)	189.59	187.40	0.735	0.532	07-01-2021	72	81	55	95	1
*30	KADANA	127.7	126.11	1.472	1.030	07-01-2021	70	72	64	200	120
31	SHETRUNJI	55.53	55.27	0.300	0.279	07-01-2021	93	84	59	36	0
32	BHADAR	107.89	107.13	0.188	0.155	07-01-2021	82	89	44	27	0
33	DAMANGANGA	79.86	77.70	0.502	0.381	07-01-2021	76	80	75	51	1
34	DANTIWADA	184.1	175.81	0.399	0.146	07-01-2021	37	19	25	45	0
35	PANAM	127.41	124.35	0.697	0.366	07-01-2021	53	71	65	36	2
*36	SARDAR SAROVAR	138.68	133.88	5.760	4.264	07-01-2021	74	68	26	2120	1450
37	KARJAN	115.25	112.68	0.523	0.441	07-01-2021	84	82	73	51	3
38	SUKHI(GUJ)	147.82	147.15	0.167	0.147	06-01-2021	88	86	62	20.7	0
39	WATRAK	136.25	134.16	0.154	0.086	07-01-2021	56	79	52	22.98	0
40	HATHMATI	180.74	179.53	0.153	0.112	07-01-2021	73	78	33	5.166	0
41	MACHCHHU-I	135.33	133.86	0.071	0.045	06-01-2021	63	85	44	0	0
42	MACHCHHU-II	57.3	56.00	0.091	0.062	04-01-2021	68	85	40	10.13	0
43	UND-I	98	97.05	0.066	0.053	06-01-2021	80	95	45	9.9	0
44	BRAHMANI(GUJ)	64.62	63.29	0.071	0.039	07-01-2021	55	65	34	6.413	0

WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 07.01.2021

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	463.31	2.171	1.940	06-01-2021	89	92	46	227	0
*46	KOYANA	657.90	655.75	2.652	2.396	06-01-2021	90	87	79	0	1920
47	BHIMA(UJJANI)	496.83	497.03	1.517	1.517	07-01-2021	100	100	65	125	12
48	ISAPUR	441.00	439.85	0.965	0.857	07-01-2021	89	70	54	104	0
49	MULA	552.30	552.12	0.609	0.600	07-01-2021	99	97	61	139	0
50	YELDARI	461.77	461.18	0.809	0.750	07-01-2021	93	100	42	78	0
51	GIRNA	398.07	396.30	0.524	0.432	07-01-2021	82	100	40	79	0
52	KHADAKVASLA	582.47	580.61	0.056	0.032	07-01-2021	57	59	61	78	8
*53	UPPER VAITARNA	603.50	603.09	0.331	0.319	07-01-2021	96	88	82	0	61
54	UPPER TAPI	214.00	213.13	0.255	0.206	07-01-2021	81	100	83	45	0
*55	PENCH(TOTLADOH)	490.00	488.36	1.091	0.893	07-01-2021	82	89	51	127	160
56	UPPER WARDHA	342.50	341.16	0.564	0.449	07-01-2021	80	83	66	70	0
57	BHATSA	142.07	134.20	0.942	0.740	07-01-2021	79	80	76	29.38	15
58	DHOM	747.70	744.58	0.331	0.262	07-01-2021	79	80	65	36.2	2
59	DUDHGANGA	646.00	642.41	0.664	0.561	06-01-2021	84	89	80	2.441	24
60	MANIKDOH	711.25	700.85	0.288	0.130	07-01-2021	45	83	42	2.2	6
61	BHANDARDARA	744.91	744.42	0.304	0.297	07-01-2021	98	99	78	63.74	46
62	URMODI	696.00	695.53	0.273	0.266	07-01-2021	97	99	82	37	3
63	BHATGHAR	623.28	622.79	0.673	0.650	07-01-2021	97	96	76	60.66	14.09
64	NIRA DEOGHAR	667.10	664.60	0.332	0.297	07-01-2021	89	99	71	0	6
*65	THOKARWADI	667.14	661.30	0.353	0.206	07-01-2021	58	87	65	0	72
66	KANHER	690.78	686.37	0.272	0.197	07-01-2021	72	89	74	44.78	4
*67	MULSHI	607.10	602.30	0.572	0.377	07-01-2021	66	60	59	0	300
68	SURYA	118.60	116.55	0.276	0.249	07-01-2021	90	87	88	18.32	6
69	TILLARI	113.20	107.38	0.447	0.358	07-01-2021	80	94	82	21.26	10
	<u>CENTRAL REGION</u>										
	<u>UTTAR PRADESH</u>										
70	MATATILA	308.46	302.30	0.707	0.121	07-01-2021	17	52	45	0	30
*71	RIHAND	268.22	262.37	5.649	3.172	07-01-2021	56	53	46	0	300
72	SHARDA SAGAR	190.50	187.42	0.330	0.241	07-01-2021	73	100	65	126.5	0
73	SIRSI	217.93	213.39	0.190	0.066	07-01-2021	35	81	43	80.57	0
74	MAUDAHA	147.80	143.50	0.179	0.053	06-01-2021	30	64	47	41.7	0
75	JIRGO	98.20	94.35	0.147	0.068	07-01-2021	46	74	46	13.14	0
76	RANGAWAN	233.17	225.16	0.155	0.030	07-01-2021	19	75	33	20.24	0
77	MEJA	178.00	168.50	0.299	0.125	07-01-2021	42	1	40	71.05	0
	<u>UTTRAKHAND</u>										
*78	RAMGANGA	365.30	356.17	2.196	1.529	07-01-2021	70	67	72	1897	198
*79	TEHRI	830.00	805.60	2.615	1.675	07-01-2021	64	70	68	2351	1000
	<u>MADHYA PRADESH</u>										
*80	GANDHI SAGAR	399.90	397.56	6.827	5.230	07-01-2021	77	94	56	220	115
81	TAWA	355.40	351.16	1.944	1.321	06-01-2021	68	81	59	247	0
*82	BARGI	422.76	421.10	3.180	2.758	06-01-2021	87	90	74	157	90
*83	BANSAGAR	341.64	339.14	5.166	4.048	07-01-2021	78	87	70	488	425
*84	INDIRA SAGAR	262.13	258.81	9.745	6.988	07-01-2021	72	84	60	2380	1000
85	BARNA DAM	348.55	347.09	0.456	0.360	06-01-2021	79	85	60	546	0
*86	OMKARESHWAR	196.60	196.41	0.299	0.257	07-01-2021	86	0	0	132.5	520
87	SANJAY SAROVAR	519.38	514.95	0.508	0.220	06-01-2021	43	67	40	12.65	3.45
88	KOLAR DAM	462.20	456.09	0.270	0.163	07-01-2021	60	71	38	25.68	0
	<u>CHHATTIS GARH</u>										
*89	MINIMATA BANGO	359.66	357.00	3.046	2.444	07-01-2021	80	83	72	0	120
90	MAHANADI	348.70	348.30	0.767	0.729	07-01-2021	95	89	80	319	10
91	DUDHAWA	425.10	424.64	0.284	0.266	06-01-2021	94	69	42	324.5	0
92	TANDULA	332.20	328.52	0.312	0.157	06-01-2021	50	51	63	246.4	0

WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 07.01.2021

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	266.76	8.288	4.557	07-01-2021	55	51	39	0	770
*94	NAGARJUNA SAGAR	179.83	174.92	5.108	3.814	07-01-2021	75	65	37	895	810
<u>ANDHRA PRADESH</u>											
95	SOMASILA	100.58	100.36	1.994	1.994	07-01-2021	100	93	64	168	0
96	YELERU	86.56	85.72	0.508	0.460	07-01-2021	91	86	59	66.6	0
<u>TELANGANA</u>											
97	SRIRAMSAGAR	332.54	331.74	2.300	2.200	07-01-2021	96	100	63	411	27
98	LOWER MANAIR	280.42	277.98	0.621	0.500	07-01-2021	81	87	63	199	60
99	NIZAM SAGAR	428.24	427.74	0.482	0.437	07-01-2021	91	22	43	93.62	10
100	SINGUR	523.6	523.13	0.822	0.748	07-01-2021	91	2	47	16.19	15
<u>KARNATAKA</u>											
101	KRISHNARAJA SAGARA	752.50	750.61	1.163	1.045	07-01-2021	90	99	64	79	0
*102	TUNGBABHADRA	497.74	494.40	3.276	1.811	07-01-2021	55	61	40	529	72
103	GHATAPRABHA(HIDKAL)	662.95	657.98	1.391	1.039	07-01-2021	75	84	54	317	0
104	BHADRA	657.76	655.34	1.785	1.513	07-01-2021	85	93	80	106	39
105	LINGANAMAKKI	554.43	551.00	4.294	3.305	07-01-2021	77	80	65	0	55
106	NARAYANPUR	492.25	491.30	0.863	0.620	07-01-2021	72	74	69	425	0
107	MALAPRABHA(RENUKA)	633.83	630.98	0.972	0.642	07-01-2021	66	74	33	215	0
108	KABINI	696.66	692.29	0.444	0.240	07-01-2021	54	74	43	85	0
109	HEMAVATHY	890.63	881.22	0.927	0.378	07-01-2021	41	55	29	265	0
110	HARANGI	871.42	859.72	0.220	0.065	07-01-2021	30	39	18	53	0
111	SUPA	564.00	555.24	4.120	3.119	07-01-2021	76	84	61	0	0
112	VANI VILAS SAGAR	652.28	644.98	0.802	0.341	07-01-2021	43	37	18	123	0
*113	ALMATI	519.60	517.59	3.105	2.260	07-01-2021	73	77	49	0	290
*114	GERUSOPPA	55.00	49.51	0.130	0.099	05-01-2021	76	73	82	83	240
*115	MANI DAM	594.36	585.72	0.884	0.474	07-01-2021	54	62	57	0	469
*116	TATTIHALLA	468.30	450.20	0.249	0.003	07-01-2021	1	4	27	0	0
<u>KERALA</u>											
117	KALLADA(PARAPPAR)	115.82	109.49	0.507	0.353	07-01-2021	70	89	77	62	0
*118	IDAMALAYAR	169.00	160.14	1.018	0.764	07-01-2021	75	73	67	33	75
*119	IDUKKI	732.43	727.72	1.460	1.201	07-01-2021	82	73	64	0	780
*120	KAKKI	981.46	977.71	0.447	0.383	07-01-2021	86	73	72	23	300
*121	PERIYAR	867.41	862.17	0.173	0.063	07-01-2021	36	43	47	84	140
122	MALAMPUZHA	115.06	111.15	0.224	0.140	06-01-2021	63	70	51	21.17	2.5
<u>TAMIL NADU</u>											
123	LOWER BHAWANI	278.89	277.28	0.792	0.703	06-01-2021	89	100	50	105	8
*124	METTUR(STANLEY)	240.79	204.22	2.647	2.022	07-01-2021	76	92	49	122	360
125	VAIGAI	279.20	275.98	0.172	0.104	07-01-2021	60	57	42	61	6
126	PARAMBIKULAM	556.26	554.49	0.380	0.343	07-01-2021	90	92	63	101	0
127	ALIYAR	320.04	316.43	0.095	0.072	07-01-2021	76	73	60	0	60
*128	SHOLAYAR	1002.79	977.98	0.143	0.030	07-01-2021	21	47	31	0	95
TOTAL FOR 128 RESERVOIRS						172.132	119.644				
PERCENTAGE							70	77	58		

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.

07.01.2021

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

S. NO.	STATE	NO. OF RESERVOIRS 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	-0.26	-0.16	-0.32
2	PUNJAB	1	2.34	-0.06	-0.09	-0.06
3	RAJASTHAN	4	4.36	-0.13	-0.13	-0.10
SUB-TOTAL		8	19.17	-0.45	-0.38	-0.49

EASTERN REGION

1	JHARKHAND	6	2.01	-0.01	-0.01	0.01
2	ORISSA	9	15.39	-0.57	-0.15	-0.06
3	W. BENGAL	2	1.39	-0.01	0.00	0.00
4	TRIPURA	1	0.31	-0.01	-0.01	0.00
5	NAGALAND	1	0.54	0.00	-0.02	-0.01
SUB-TOTAL		19	19.65	-0.60	-0.19	-0.05

WESTERN REGION

1	GUJARAT	17	17.96	-0.18	-0.37	-0.20
2	MAH.	25	17.27	-0.34	-0.45	-0.34
SUB-TOTAL		42	35.24	-0.52	-0.82	-0.54

CENTRAL REGION

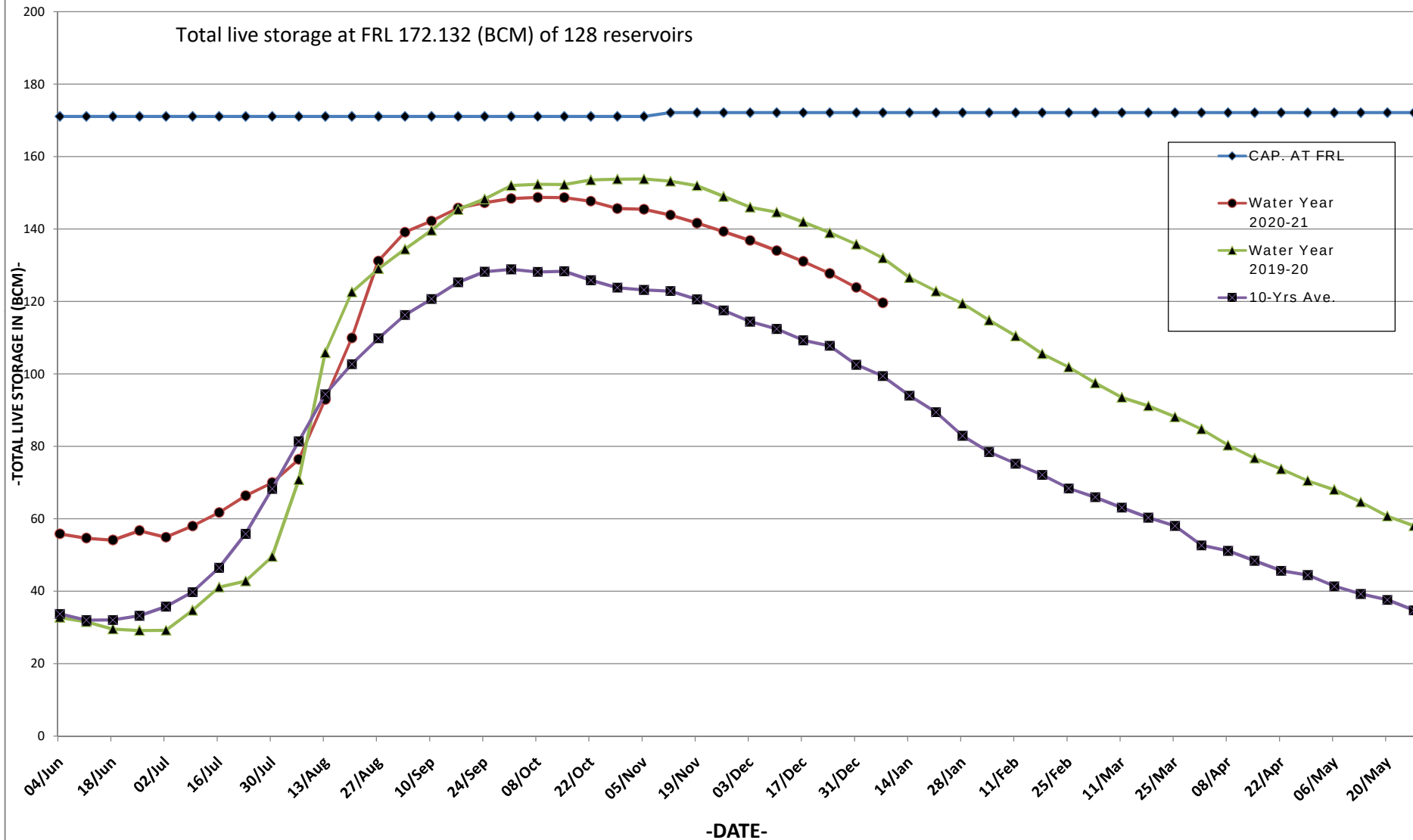
1	U.P.	8	7.66	-0.21	-0.20	-0.04
2	UTTARAKHAND	2	4.81	-0.16	-0.16	-0.01
3	M.P.	9	28.40	-0.80	-0.55	-0.71
4	CHHATISGARH	4	4.41	-0.03	0.08	0.08
SUB-TOTAL		23	45.27	-1.20	-0.83	-0.69

SOUTHERN REGION

1	AP&TG	2	13.40	-0.45	-0.51	-0.58
2	A.P	2	2.50	-0.01	-0.04	-0.04
3	TELANGANA	4	4.23	-0.18	-0.06	-0.07
4	KARNATAKA	16	24.63	-0.74	-0.73	-0.48
5	KERALA	6	3.83	-0.06	-0.08	-0.06
6	T.N.	6	4.23	-0.03	-0.16	-0.13
SUB-TOTAL		36	52.81	-1.47	-1.58	-1.36
COUNTRY AS A WHOLE		128	172.13	-4.24	-3.78	-3.12

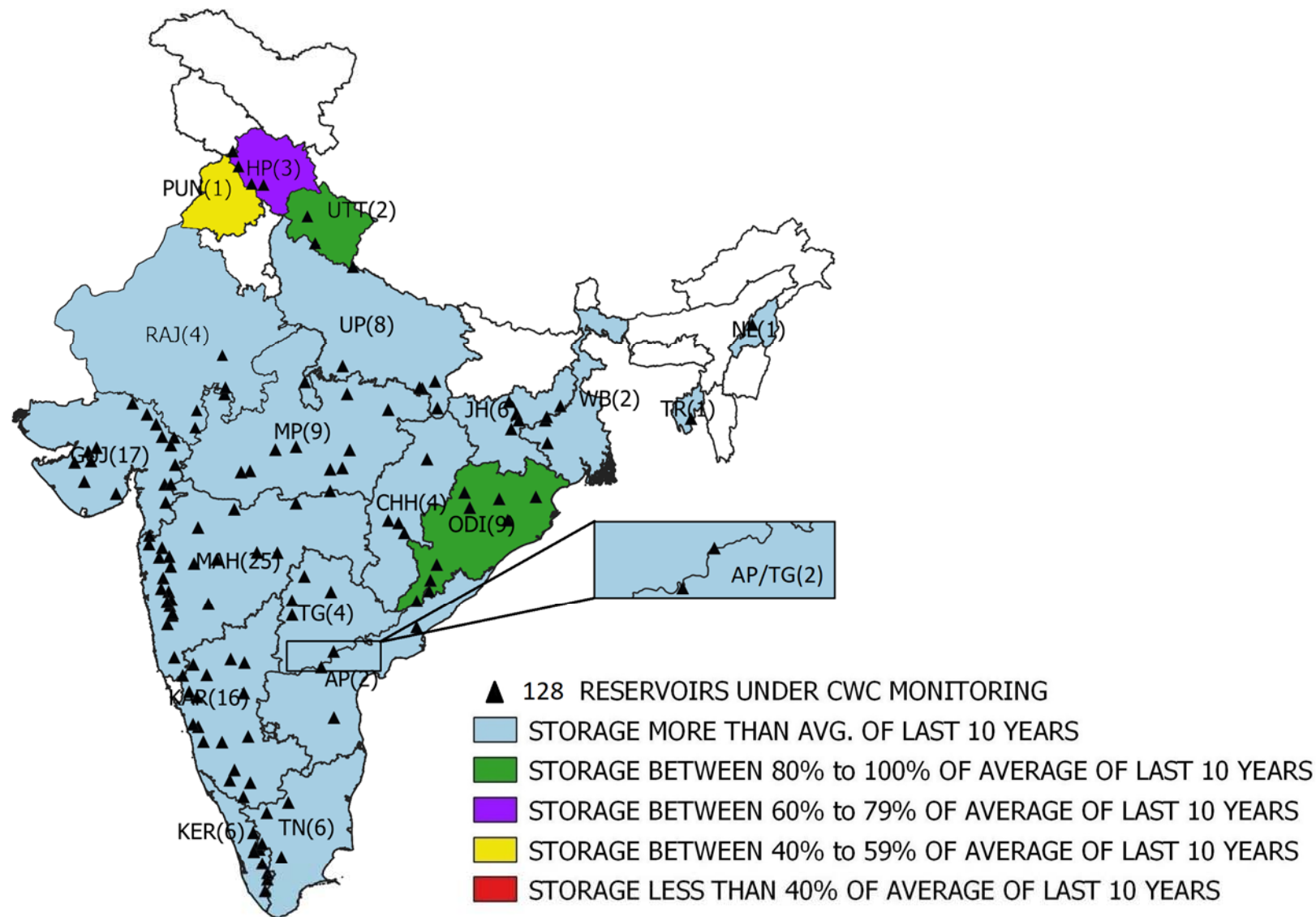
STORAGE POSITION OF 128 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2020-2021)

AS on 07.01.2021



Map Indicating Statewise Storage Position

As on 07.01.2021



WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

07.01.2021

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	07-01-2021	266.76	4.557	55	266.06	4.260	51	3.238	39	107	141
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	07-01-2021	174.92	3.814	75	172.82	3.324	65	1.870	37	115	204
3	SOMASILA	AP	168	0	100.58	1.994	07-01-2021	100.36	1.994	100	98.86	1.857	93	1.280	64	107	156
4	YELERU	AP	66.6	0	86.56	0.508	07-01-2021	85.72	0.460	91	85.29	0.436	86	0.302	59	106	152
5	SRIRAMSAGAR	TG	411	27	332.54	2.3	07-01-2021	331.74	2.200	96	332.11	2.300	100	1.459	63	96	151
6	LOWER MANAIR	TG	199	60	280.42	0.621	07-01-2021	277.98	0.500	81	278.59	0.542	87	0.392	63	92	128
7	NIZAM SAGAR	TG	93.619	10	428.24	0.482	07-01-2021	427.74	0.437	91	423.45	0.106	22	0.209	43	412	209
8	SINGUR	TG	16.187	15	523.6	0.822	07-01-2021	523.13	0.748	91	512.15	0.019	2	0.389	47	3937	192
9	TENUGHAT	JHA	0	0	269.14	0.821	07-01-2021	259.90	0.413	50	260.09	0.420	51	0.394	48	98	105
10	MAITHON	JHA	342	0	146.3	0.471	07-01-2021	149.09	0.471	100	149.50	0.471	100	0.383	81	100	123
*11	PANCHET HILL	JHA	0	80	124.97	0.184	07-01-2021	127.78	0.184	100	128.73	0.184	100	0.150	82	100	123
12	KONAR	JHA	0	0	425.81	0.176	07-01-2021	424.54	0.153	87	425.22	0.166	94	0.138	78	92	111
13	TILAIYA	JHA	0	4	368.81	0.142	07-01-2021	365.99	0.052	37	368.34	0.125	88	0.085	60	42	61
*14	GETALSUD	JHA	0	130	590.06	0.218	07-01-2021	585.83	0.100	46	586.44	0.114	52	0.108	50	88	93
*15	UKAI	GUJ	348	300	105.16	6.615	07-01-2021	103.49	5.764	87	104.11	6.121	93	4.287	65	94	134
16	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	07-01-2021	187.40	0.532	72	188.06	0.593	81	0.407	55	90	131
*17	KADANA	GUJ	200	120	127.7	1.472	07-01-2021	126.11	1.030	70	126.37	1.055	72	0.937	64	98	110
18	SHETRUNJI	GUJ	36	0	55.53	0.3	07-01-2021	55.27	0.279	93	54.92	0.253	84	0.176	59	110	159
19	BHADAR	GUJ	27	0	107.89	0.188	07-01-2021	107.13	0.155	82	107.41	0.167	89	0.083	44	93	187
20	DAMANGANGA	GUJ	51	1	79.86	0.502	07-01-2021	77.70	0.381	76	78.15	0.400	80	0.376	75	95	101
21	DANTIWADA	GUJ	45	0	184.1	0.399	07-01-2021	175.81	0.146	37	172.04	0.074	19	0.100	25	197	146
22	PANAM	GUJ	36	2	127.41	0.697	07-01-2021	124.35	0.366	53	126.60	0.498	71	0.455	65	73	80
*23	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	07-01-2021	133.88	4.264	74	132.83	3.938	68	1.472	26	108	290
24	KARJAN	GUJ	51	3	115.25	0.523	07-01-2021	112.68	0.441	84	112.25	0.429	82	0.383	73	103	115
25	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	06-01-2021	147.15	0.147	88	147.02	0.144	86	0.104	62	102	141
26	WATRAK	GUJ	22.977	0	136.25	0.154	07-01-2021	134.16	0.086	56	135.74	0.122	79	0.080	52	70	108
27	HATHMATI	GUJ	5.166	0	180.74	0.153	07-01-2021	179.53	0.112	73	179.74	0.119	78	0.051	33	94	220
28	MACHCHHU-I	GUJ	0	0	135.33	0.071	06-01-2021	133.86	0.045	63	134.95	0.060	85	0.031	44	75	145
29	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	04-01-2021	56.00	0.062	68	56.93	0.077	85	0.036	40	81	172
30	UND-I	GUJ	9.9	0	98	0.066	06-01-2021	97.05	0.053	80	97.79	0.063	95	0.030	45	84	177
31	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	07-01-2021	63.29	0.039	55	63.83	0.046	65	0.024	34	85	163
*32	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	07-01-2021	489.39	2.561	41	500.55	3.927	63	3.912	63	65	65
*33	PONG DAM(BEAS)	HP	0	396	423.67	6.157	07-01-2021	409.12	2.748	45	417.03	4.265	69	3.320	54	64	83
*34	KOL DAM	HP	0	800	642	0.089	06-01-2021	640.88	0.072	81	641.15	0.076	85	0.078	88	95	92
35	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	07-01-2021	750.61	1.045	90	751.48	1.147	99	0.748	64	91	140
*36	TUNGBHADRA	KAR	529	72	497.74	3.276	07-01-2021	494.40	1.811	55	495.12	2.011	61	1.308	40	90	138
37	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	07-01-2021	657.98	1.039	75	659.81	1.162	84	0.757	54	89	137
38	BHADRA	KAR	106	39	657.76	1.785	07-01-2021	655.34	1.513	85	656.71	1.664	93	1.428	80	91	106
39	LINGANAMAKKI	KAR	0	55	554.43	4.294	07-01-2021	551.00	3.305	77	551.54	3.445	80	2.778	65	96	119
40	NARAYANPUR	KAR	425	0	492.25	0.863	07-01-2021	491.30	0.620	72	491.44	0.637	74	0.596	69	97	104
41	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	07-01-2021	630.98	0.642	66	631.77	0.723	74	0.320	33	89	201
42	KABINI	KAR	85	0	696.66	0.444	07-01-2021	692.29	0.240	54	694.06	0.328	74	0.189	43	73	127
43	HEMAVATHY	KAR	265	0	890.63	0.927	07-01-2021	881.22	0.378	41	883.69	0.507	55	0.270	29	75	140
44	HARANGI	KAR	53	0	871.42	0.22	07-01-2021	859.72	0.065	30	863.33	0.086	39	0.039	18	76	167
45	SUPA	KAR	0	0	564	4.12	07-01-2021	555.24	3.119	76	558.53	3.477	84	2.526	61	90	123
46	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	07-01-2021	644.98	0.341	43	643.93	0.296	37	0.148	18	115	230
*47	ALMATTI	KAR	0	290	519.6	3.105	07-01-2021	517.59	2.260	73	517.89	2.376	77	1.518	49	95	149
*48	GERUSOPPA	KAR	83	240	55	0.13	05-01-2021	49.51	0.099	76	48.53	0.095	73	0.107	82	104	93
*49	MANI DAM	KAR	0	469	594.36	0.884	07-01-2021	585.72	0.474	54	587.44	0.544	62	0.503	57	87	94
50	TATTIHALLA	KAR	0	0	468.3	0.249	07-01-2021	450.20	0.003	1	451.99	0.011	4	0.067	27	27	4
51	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	07-01-2021	109.49	0.353	70	114.15	0.450	89	0.392	77	78	90
*52	IDAMALAYAR	KRL	33	75	169	1.018	07-01-2021	160.14	0.764	75	159.32	0.741	73	0.679	67	103	113
*53	IDUKKI	KRL	0	780	732.43	1.46	07-01-2021	727.72	1.201	82	725.29	1.070	73	0.931	64	112	129
*54	KAKKI	KRL	23	300	981.46	0.447	07-01-2021	977.71	0.383	86	973.67	0.326	73	0.322	72	117	119
*55	PERIYAR	KRL	84	140	867.41	0.173	07-01-2021	862.17	0.063	36	862.91	0.074	43	0.081	47	85	78

WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

07.01.2021

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	06-01-2021	111.15	0.140	63	112.00	0.157	70	0.114	51	89	123
*57	GANDHI SAGAR	MP	220	115	399.9	6.827	07-01-2021	397.56	5.230	77	399.54	6.388	94	3.807	56	82	137
58	TAWA	MP	247	0	355.4	1.944	06-01-2021	351.16	1.321	68	352.81	1.573	81	1.140	59	84	116
*59	BARGI	MP	157	90	422.76	3.18	06-01-2021	421.10	2.758	87	421.50	2.870	90	2.362	74	96	117
*60	BANSAGAR	MP	488	425	341.64	5.166	07-01-2021	339.14	4.048	78	340.10	4.475	87	3.616	70	90	112
*61	INDIRA SAGAR	MP	2380	1000	262.13	9.745	07-01-2021	258.81	6.988	72	260.28	8.214	84	5.861	60	85	119
62	BARNA DAM	MP	546	0	348.55	0.456	06-01-2021	347.09	0.360	79	347.51	0.386	85	0.275	60	93	131
*63	OMKARESHWAR	MP	132.5	520	196.6	0.299	07-01-2021	196.41	0.257	86	196.19	0.238	0	0.024	0	100	100
64	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	06-01-2021	514.95	0.220	43	517.85	0.338	67	0.204	40	65	108
65	KOLAR DAM	MP	25.677	0	462.2	0.27	07-01-2021	456.09	0.163	60	458.32	0.193	71	0.103	38	84	158
*66	MINIMATA BANGO	CHH	0	120	359.66	3.046	07-01-2021	357.00	2.444	80	357.53	2.531	83	2.190	72	97	112
67	MAHANADI	CHH	319	10	348.7	0.767	07-01-2021	348.30	0.729	95	347.79	0.680	89	0.610	80	107	120
68	DUDHAWA	CHH	324.535	0	425.1	0.284	06-01-2021	424.64	0.266	94	422.99	0.197	69	0.119	42	135	224
69	TANDULA	CHH	246.36	0	332.2	0.312	06-01-2021	328.52	0.157	50	328.55	0.158	51	0.195	63	99	81
70	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	06-01-2021	463.31	1.940	89	463.49	2.008	92	1.002	46	97	194
*71	KOYANA	MAH	0	1920	657.9	2.652	06-01-2021	655.75	2.396	90	655.55	2.317	87	2.088	79	103	115
72	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	07-01-2021	497.03	1.517	100	497.03	1.517	100	0.981	65	100	155
73	ISAPUR	MAH	104	0	441	0.965	07-01-2021	439.85	0.857	89	434.78	0.672	70	0.519	54	128	165
74	MULA	MAH	139	0	552.3	0.609	07-01-2021	552.12	0.600	99	551.99	0.592	97	0.373	61	101	161
75	YELDARI	MAH	78	0	461.77	0.809	07-01-2021	461.18	0.750	93	461.74	0.806	100	0.337	42	93	223
76	GIRNA	MAH	79	0	398.07	0.524	07-01-2021	396.30	0.432	82	398.07	0.524	100	0.212	40	82	204
77	KHADAKVASLA	MAH	78	8	582.47	0.056	07-01-2021	580.61	0.032	57	580.64	0.033	59	0.034	61	97	94
*78	UPPER VAITARNA	MAH	0	61	603.5	0.331	07-01-2021	603.09	0.319	96	602.25	0.291	88	0.271	82	110	118
79	UPPER TAPI	MAH	45	0	214	0.255	07-01-2021	213.13	0.206	81	214.00	0.255	100	0.212	83	81	97
*80	PENCH(TOTLADOH)	MAH	127	160	490	1.091	07-01-2021	488.36	0.893	82	489.36	0.967	89	0.558	51	92	160
81	UPPER WARDHA	MAH	70	0	342.5	0.564	07-01-2021	341.16	0.449	80	341.40	0.469	83	0.374	66	96	120
82	BHATSA	MAH	29.378	15	142.07	0.942	07-01-2021	134.20	0.740	79	134.78	0.754	80	0.715	76	98	103
83	DHOM	MAH	36.2	2	747.7	0.331	07-01-2021	744.58	0.262	79	744.70	0.265	80	0.215	65	99	122
84	DUDHGANGA	MAH	2.441	24	646	0.664	06-01-2021	642.41	0.561	84	643.37	0.592	89	0.531	80	95	106
85	MANIKDOH	MAH	2.2	6	711.25	0.288	07-01-2021	700.85	0.130	45	708.35	0.238	83	0.120	42	55	108
86	BHANDARDARA	MAH	63.74	46	744.91	0.304	07-01-2021	744.42	0.297	98	744.54	0.300	99	0.238	78	99	125
87	URMODI	MAH	37	3	696	0.273	07-01-2021	695.53	0.266	97	695.78	0.270	99	0.225	82	99	118
88	BHATGHAR	MAH	60.656	14.09	623.28	0.673	07-01-2021	622.79	0.650	97	622.73	0.648	96	0.510	76	100	127
89	NIRA DEOGHAR	MAH	0	6	667.1	0.332	07-01-2021	664.60	0.297	89	666.90	0.329	99	0.237	71	90	125
*90	THOKARWADI	MAH	0	72	667.14	0.353	07-01-2021	661.30	0.206	58	665.50	0.307	87	0.228	65	67	90
91	KANHER	MAH	44.78	4	690.78	0.272	07-01-2021	686.37	0.197	72	689.04	0.241	89	0.201	74	82	98
*92	MULSHI	MAH	0	300	607.1	0.572	07-01-2021	602.30	0.377	66	601.38	0.343	60	0.336	59	110	112
93	SURYA	MAH	18.324	6	118.6	0.276	07-01-2021	116.55	0.249	90	115.80	0.239	87	0.242	88	104	103
94	TILLARI	MAH	21.26	10	113.2	0.447	07-01-2021	107.38	0.358	80	111.48	0.420	94	0.365	82	85	98
*95	DOYANG HEP	NAG	0	75	333	0.535	07-01-2021	323.05	0.370	69	317.35	0.292	55	0.280	52	127	132
*96	HIRAKUD	ORI	153	307	192.02	5.378	06-01-2021	190.67	3.961	74	191.50	4.491	84	4.516	84	88	88
*97	BALIMELA	ORI	0	360	462.08	2.676	06-01-2021	455.77	1.662	62	459.30	2.164	81	1.833	68	77	91
98	SALANADI	ORI	42	0	82.3	0.558	07-01-2021	70.10	0.220	39	75.00	0.335	60	0.219	39	66	100
*99	RENGALI	ORI	3	200	123.5	3.432	06-01-2021	118.80	1.742	51	122.77	3.200	93	2.522	73	54	69
*100	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	06-01-2021	836.60	0.752	84	836.52	0.746	84	0.737	83	101	102
*101	UPPER KOLAB	ORI	89	320	858	0.935	06-01-2021	852.02	0.428	46	856.48	0.791	85	0.675	72	54	63
*102	UPPER INDRAVATI	ORI	128	600	642	1.456	06-01-2021	637.91	1.030	71	640.11	1.246	86	1.039	71	83	99
103	SAPUA	ORI	0	0	168.5	0.006	07-01-2021	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	07-01-2021	145.72	0.048	81	146.23	0.052	88	0.036	61	92	133
*105	THEIN DAM	PUN	348	600	527.91	2.344	07-01-2021	496.31	0.469	20	515.33	1.446	62	1.086	46	32	43
*106	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	07-01-2021	277.55	1.312	77	278.55	1.418	83	1.207	71	93	109
107	JHAKAM	RAJ	28	0	359.5	0.132	07-01-2021	354.20	0.085	64	355.00	0.091	69	0.079	60	93	108
*108	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	07-01-2021	347.58	0.521	36	347.49	0.507	35	0.552	38	103	94
109	BISALPUR	RAJ	81.8	0	315.5	1.076	07-01-2021	312.25	0.534	50	315.01	0.978	91	0.599	56	55	89
110	LOWER BHAWANI	TN	105	8	278.89	0.792	06-01-2021	277.28	0.703	89	280.42	0.792	100	0.394	50	89	178

WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

07.01.2021

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	07-01-2021	204.22	2.022	76	239.41	2.447	92	1.292	49	83	157
112	VAIGAI	TN	61	6	279.2	0.172	07-01-2021	275.98	0.104	60	275.60	0.098	57	0.073	42	106	142
113	PARAMBIKULAM	TN	101	0	556.26	0.38	07-01-2021	554.49	0.343	90	554.87	0.350	92	0.241	63	98	142
114	ALIYAR	TN	0	60	320.04	0.095	07-01-2021	316.43	0.072	76	314.98	0.069	73	0.057	60	104	126
*115	SHOLAYAR	TN	0	95	1002.79	0.143	07-01-2021	977.98	0.030	21	989.01	0.067	47	0.045	31	45	67
116	GUMTI	TRP	0	15	93.55	0.312	06-01-2021	92.65	0.270	87	88.95	0.122	39	0.135	43	221	200
117	MATATILA	UP	0	30	308.46	0.707	07-01-2021	302.30	0.121	17	305.81	0.370	52	0.318	45	33	38
*118	RIHAND	UP	0	300	268.22	5.649	07-01-2021	262.37	3.172	56	261.95	3.007	53	2.615	46	105	121
119	SHARDA SAGAR	UP	126.5	0	190.5	0.33	07-01-2021	187.42	0.241	73	189.41	0.330	100	0.215	65	73	112
120	SIRSI	UP	80.566	0	217.93	0.19	07-01-2021	213.39	0.066	35	216.80	0.153	81	0.081	43	43	81
121	MAUDAHA	UP	41.7	0	147.8	0.179	06-01-2021	143.50	0.053	30	145.90	0.114	64	0.084	47	46	63
122	JIRGO	UP	13.14	0	98.2	0.147	07-01-2021	94.35	0.068	46	96.55	0.109	74	0.067	46	62	101
123	RANGAWAN	UP	20.235	0	233.17	0.155	07-01-2021	225.16	0.030	19	231.43	0.117	75	0.051	33	26	59
124	MEJA	UP	71.048	0	178	0.299	07-01-2021	168.50	0.125	42	154.16	0.004	1	0.121	40	3125	103
*125	RAMGANGA	UKH	1897	198	365.3	2.196	07-01-2021	356.17	1.529	70	355.05	1.461	67	1.579	72	105	97
*126	TEHRI	UKH	2351	1000	830	2.615	07-01-2021	805.60	1.675	64	810.37	1.840	70	1.787	68	91	94
127	MAYURAKSHI	WB	227	0	121.31	0.48	07-01-2021	117.04	0.287	60	118.70	0.366	76	0.216	45	78	133
128	KANGSABATI	WB	341	0	134.14	0.914	07-01-2021	128.23	0.447	49	131.58	0.712	78	0.448	49	63	100
TOTAL FOR 128 RESERVOIRS			21674.5	18734.04		172.132		119.644			132.007			99.393			
PERCENTAGE								70			77			58		91	120

* 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 ALMATTI

† SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.

Sd/-
Dy. Director
W. M. , CWC