

BRIEF NOTE ON LIVE STORAGE STATUS OF 128 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 28.01.2021)

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 **28.01.2021**, live storage available in these reservoirs is **109.245 BCM**, which is **63%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **120.964 BCM** and the average of last 10 years live storage was **89.39 BCM**. Thus, the live storage available in 128 reservoirs as per **28.01.2021 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 **28.01.2021**, the total live storage available in these reservoirs is **7.10 BCM** which is **37%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **62%** and average storage of last ten years during corresponding period was **50%** 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 **28.01.2021**, the total live storage available in these reservoirs is **11.70 BCM** which is **60%** 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 **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 **28.01.2021**, the total live storage available in these reservoirs is **27.36 BCM** which is **77.6%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **78%** and average storage of last ten years during corresponding period was **53%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the 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 **28.01.2021**, the total live storage available in these reservoirs is **28.68 BCM** which is **63%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **73%** 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 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 **28.01.2021**, the total live storage available in these reservoirs is **34.41 BCM** which is **65%** 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 **44%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of corresponding period of last year and also is better than the average storage of last ten years during the corresponding period.

The region wise and reservoir wise details are given in the following pages of the Bulletin.

BROAD ANALYSIS OF OTHER TABLES IN THE BULLETIN

- Normal storage means average storage of last ten years, Close to normal storage means where shortfall is upto 20% of normal, deficient storage is where shortfall is more than 20% of the normal and upto 60% of the normal, highly deficient means where shortfall is more than 60% of normal.
- In the table on page 10, better than normal storage is available in Ganga, Narmada, Tapi, Mahi, Sabarmati, Rivers of Kutch, Godavari, Krishna, Cauvery & neighbouring EFRs and West Flowing Rivers of South. Close to Normal in Subernarekha, 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 **31** and reservoirs having storage more than average of last ten years are **96**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **1** and having storage less than or equal to 20% with reference to average of last ten years is **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 **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, Kerala and Tamil Nadu.

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 and Karnataka.

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 : 28.01.2021

- 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 **28.01.2021** is **109.245** BCM (**63** 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	-62 %
									RAJASTHAN	-2 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (19 Resv.)	3	-	1	3	3	2	4	3	JHARKHAND	6 %
									ODISHA	-18 %
									W. BENGAL	8 %
									TRIPURA	135 %
									NAGALAND	39 %
WEST (Guj.& Mah.), (42 Resv.)	-	6	9	10	9	4	3	1	GUJARAT	60 %
									MAH.	35 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (23 Resv)	-	1	2	5	3	2	4	6	U.P.	13 %
									UTTARAKHAND	-3 %
									M.P.	23 %
									CHHATISGARH	16 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (36 Resv.)	1	2	8	9	3	4	5	4	AP&TG	61 %
									A.P	71 %
									TELANGANA	63 %
									KARNATAKA	32 %
									KERALA	23 %
									T.N.	101 %
Status of 128 reservoirs	4	9	20	27	20	13	17	18		

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 , Mahanadi & Neighbouring East Flowing River.

Deficient:

Indus

Highly deficient:

Nil

5 Out of 128 reservoirs, **115** reservoirs reported more than 80% of normal storage & **13** reservoirs reported 80% or below of normal storage. Out of these **13** reservoirs **4** having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
TATTIHALLA	2
RANGAWAN	29
THEIN DAM	38
MATATILA	40

9 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
2	4	3

6 Out of **44** reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in **18** 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
28.01.2021

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	4.60	7.80	6.41	37	63	51	-28
2	PUNJAB	1	2.34	0.36	1.32	0.94	15	56	40	-62
3	RAJASTHAN	4	4.36	2.15	2.84	2.20	49	65	50	-2
SUB-TOTAL		8	19.17	7.10	11.96	9.56	37	62	50	-26
EASTERN REGION										
1	JHARKHAND	6	2.01	1.34	1.45	1.26	67	72	63	6
2	ODISHA	9	15.39	9.08	12.33	11.08	59	80	72	-18
3	W. BENGAL	2	1.39	0.67	1.00	0.62	48	72	44	8
4	TRIPURA	1	0.31	0.25	0.11	0.11	80	36	34	135
5	NAGALAND	1	0.54	0.36	0.26	0.26	67	49	48	39
SUB-TOTAL		19	19.65	11.70	15.16	13.32	59.5	77	67.8	-12
WESTERN REGION										
1	GUJARAT	17	17.96	13.38	12.97	8.38	74	72	47	60
2	MAH.	25	17.27	13.98	14.50	10.36	81	84	60	35
SUB-TOTAL		42	35.24	27.36	27.47	18.74	77.6	78.0	53	46
CENTRAL REGION										
1	U.P.	8	7.66	3.51	3.68	3.10	46	48	40	13
2	UTTARAKHAND	2	4.81	2.73	3.01	2.83	57	63	59	-3
3	M.P.	9	28.40	19.06	22.65	15.44	67	80	54	23
4	CHHATISGARH	4	4.41	3.38	3.51	2.92	77	80	66	16
SUB-TOTAL		23	45.27	28.68	32.84	24.28	63	73	54	18
SOUTHERN REGION										
1	AP&TG	2	13.40	7.01	6.57	4.36	52	49	33	61
2	A.P	2	2.50	2.41	2.15	1.42	96	86	57	71
3	TELANGANA	4	4.23	3.49	2.46	2.14	82	58	51	63
4	KARNATAKA	16	24.63	15.26	16.39	11.57	62	67	47	32
5	KERALA	6	3.83	2.84	2.58	2.30	74	67	60	23
6	T.N.	6	4.23	3.41	3.39	1.70	81	80	40	101
SUB-TOTAL		36	52.81	34.41	33.53	23.50	65.17	63.50	44	46
COUNTRY AS A WHOLE		128	172.13	109.25	120.96	89.39	63	70	52	22

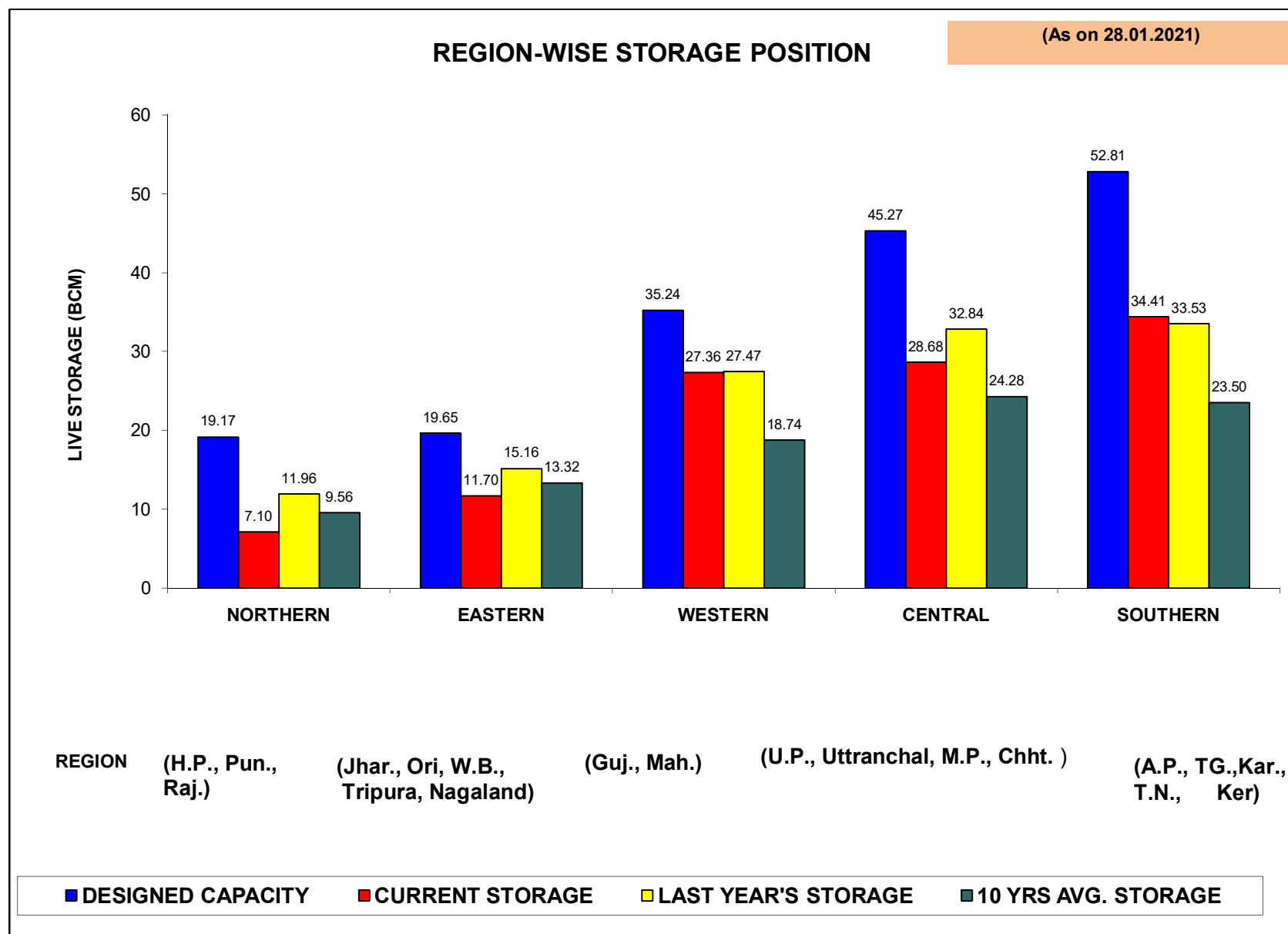


Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS ON:

28.01.2021

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	66
Gujarat	17	PANAM	79
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	64
		KOL DAM	79
Karnataka	16	TATTIHALLA	2
Odisha	9	RENGALI	64
		UPPER KOLAB	59
Punjab	1	THEIN DAM	38
Tamil Nadu	6	SHOLAYAR	55
Uttar Pradesh	8	MATATILA	40
		SIRSI	79
		MAUDAHA	63
		RANGAWAN	29

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

28.01.2021

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	2
Punjab	1	THEIN	38
Uttar Pradesh	8	MATATILA	40
		RANGAWAN	29

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:						
28.01.2021						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st January 2021 to 27th 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	27	-21	No reservoir monitored by CWC falls under this IMD sub-Division			
Assam & Meghalaya	9	-35	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur, Mizoram & Tripura	5	-44	Gumti	0.31	0.25	135
			Doyang HEP	0.54	0.36	39
Sub- Himalayan West Bengal & Sikkim	8	-42	No reservoir monitored by CWC falls under this IMD sub-Division			
Gangetic West Bengal	0	-100	Mayurakahi	0.48	0.28	57
			Maithan	0.47	0.47	17
			Panchet Hill	0.18	0.18	16
Odisha	0	-100	Hirakud	5.38	3.50	-13
			Balimela	2.68	1.55	2
			Salanadi	0.56	0.22	1
			Rengali	3.43	1.73	-36
			Machkund	0.89	0.70	1
			Upper Kolab	0.94	0.37	-41
			Upper Indravati	1.46	0.97	2
			SAPUA	0.01	0.01	50
Jharkhand	0	-100	Konar	0.18	0.15	10
			Tilaiya	0.14	0.05	-34
			Getalsud	0.22	0.09	-11
Bihar	0	-99	No reservoir monitored by CWC falls under this IMD sub-Division			
East Uttar Pradesh	0	-97	Jirgo	0.15	0.07	5
			Sirsi	0.19	0.06	-21
			Maudaha	0.18	0.05	-37
			Meja	0.30	0.08	-18
Punjab	11	-30	Thein	2.34	0.36	-62
Himachal Pradesh	38	-48	Gobind Sagar	6.23	2.20	-36
			Pong Dam	6.16	2.34	-19
			Kol Dam	0.09	0.06	-21

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st January 2021 to 27th 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	-97	Bargi	3.18	2.53	18
			Bansagar	5.17	3.66	4
			Indira Sagar	9.75	5.95	17
			Sanjay Sarovar	0.51	0.16	10
			Rangawan	0.16	0.01	-71
Saurashtra, Kutch & Diu	0	-100	Shetrunji	0.30	0.27	72
			Bhadar	0.19	0.14	92
			Sardar Sarovar	5.76	4.22	237
			Karjan	0.52	0.42	18
			Machchhu-I	0.07	0.04	15
			Machchhu-II	0.09	0.06	69
			Und- I	0.07	0.05	0
			Brahmani	0.07	0.04	80
Marathawada	3	-23	Jayakwadi	2.17	1.81	112
			Isapur	0.97	0.82	61
			Yeldari	0.81	0.69	108
Vidarbha	0	-97	Yeldari	0.81	0.69	108
			Pench (Totladoh)	1.09	0.85	68
			Upper Wardha	0.56	0.40	20
Chhattisgarh	0	-100	Minimata Bango	3.05	2.34	14
			Mahanadi	0.77	0.65	14
			Dudhawa	0.28	0.25	127
Telangana	2	-77	N.J.Sagar	5.11	3.07	104
			Sriram Sagar	2.30	1.89	51
			Lower Manair	0.62	0.52	48
			Nizam Sagar	0.48	0.38	124
			Singur	0.82	0.69	88

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 28.01.2021

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	18.372	59.25%	21.125	68.13%	15.993	51.58%	14.88
SUBERNAREKHA	0.218	0.093	42.66%	0.107	49.08%	0.104	47.71%	-10.58
INDUS	14.819	4.955	33.44%	9.122	61.56%	7.356	49.64%	-32.64
NARMADA	22.344	14.994	67.11%	15.983	71.53%	10.150	45.43%	47.72
TAPI	7.394	6.147	83.13%	6.629	89.65%	4.512	61.02%	36.24
MAHI	4.012	2.513	62.64%	2.786	69.44%	2.446	60.97%	2.74
SABARMATI	1.042	0.658	63.15%	0.753	72.26%	0.460	44.15%	43.04
RIVERS OF KUTCH	1.186	0.701	59.11%	0.646	54.47%	0.428	36.09%	63.79
GODAVARI	17.714	13.074	73.81%	13.348	75.35%	9.785	55.24%	33.61
KRISHNA	33.573	20.561	61.24%	20.643	61.49%	14.697	43.78%	39.90
MAHANADI & NEIGHBOURING EFRS	13.842	8.873	64.10%	11.220	81.06%	9.873	71.33%	-10.13
CAUVERY& NEIGHBOURING EFRS	8.359	6.599	78.94%	6.690	80.03%	3.727	44.59%	77.06
WEST FLOWING RIVERS OF SOUTH	16.622	11.705	70.42%	11.912	71.66%	9.859	59.31%	18.72
TOTAL	172.132	109.245		120.964		89.390		
PERCENTAGE								22.21

WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 28.01.2021

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	485.88	6.229	2.201	28-01-2021	35	58	56	676	1379
*2	PONG DAM(BEAS)	423.67	406.76	6.157	2.344	28-01-2021	38	67	47	0	396
*3	KOL DAM	642	639.70	0.089	0.055	28-01-2021	62	91	79	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	493.25	2.344	0.355	28-01-2021	15	56	40	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	275.95	1.711	1.141	28-01-2021	67	74	61	63	140
6	JHAKAM	359.50	352.20	0.132	0.070	28-01-2021	53	58	50	28	0
*7	RANA PRATAP SAGAR	352.81	346.97	1.436	0.435	28-01-2021	30	38	36	229	172
8	BISALPUR	315.50	312.02	1.076	0.503	28-01-2021	47	89	52	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	259.61	0.821	0.401	28-01-2021	49	51	48	0	0
\$10	MAITHON	146.3	148.81	0.471	0.471	28-01-2021	100	100	86	342	0
*\$11	PANCHET HILL	124.97	127.60	0.184	0.184	28-01-2021	100	100	86	0	80
\$12	KONAR	425.81	424.10	0.176	0.146	28-01-2021	83	93	76	0	0
\$13	TILAIYA	368.81	365.69	0.142	0.045	28-01-2021	32	77	48	0	4
14	GETALSUD	590.06	585.67	0.218	0.093	27-01-2021	43	49	48	0	130
<u>ODISHA</u>											
*15	HIRAKUD	192.02	189.86	5.378	3.499	28-01-2021	65	78	74	153	307
*16	BALIMELA	462.08	454.88	2.676	1.549	28-01-2021	58	76	68	0	360
17	SALANADI	82.30	69.90	0.558	0.215	28-01-2021	39	59	38	42	0
*18	RENGALI	123.50	118.15	3.432	1.727	28-01-2021	50	91	79	3	200
*19	MACHKUND(JALAPUT)	838.16	835.82	0.893	0.697	28-01-2021	78	78	80	0	115
*20	UPPER KOLAB	858.00	851.25	0.935	0.370	28-01-2021	40	78	67	89	320
*21	UPPER INDRAVATI	642.00	637.34	1.456	0.974	28-01-2021	67	81	66	128	600
22	SAPUA	168.50	168.50	0.006	0.006	28-01-2021	100	100	67	0	0
23	HARIHARJHOR	147.50	145.27	0.059	0.042	28-01-2021	71	90	56	9.95	0
<u>WEST BENGAL</u>											
24	MAYURAKSHI	121.31	116.91	0.480	0.280	28-01-2021	58	76	37	227	0
25	KANGSABATI	134.14	127.19	0.914	0.386	28-01-2021	42	70	48	341	0
<u>TRIPURA</u>											
26	GUMTI	93.55	92.25	0.312	0.251	28-01-2021	80	36	34	0	15
<u>NAGALAND</u>											
*27	DOYANG HEP	333.00	322.20	0.535	0.359	28-01-2021	67	49	48	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*28	UKAI	105.16	103.18	6.615	5.600	27-01-2021	85	90	62	348	300
29	SABARMATI(DHAROI)	189.59	186.80	0.735	0.480	28-01-2021	65	73	48	95	1
*30	KADANA	127.7	125.40	1.472	0.961	28-01-2021	65	67	61	200	120
31	SHETRUNJI	55.53	55.12	0.300	0.268	28-01-2021	89	80	52	36	0
32	BHADAR	107.89	106.60	0.188	0.136	28-01-2021	72	79	38	27	0
33	DAMANGANGA	79.86	76.85	0.502	0.346	27-01-2021	69	72	68	51	1
34	DANTIWADA	184.1	174.33	0.399	0.114	28-01-2021	29	12	19	45	0
35	PANAM	127.41	123.85	0.697	0.341	28-01-2021	49	67	62	36	2
*36	SARDAR SAROVAR	138.68	133.68	5.760	4.218	27-01-2021	73	58	22	2120	1450
37	KARJAN	115.25	111.76	0.523	0.416	27-01-2021	80	68	68	51	3
38	SUKHI(GUJ)	147.82	146.59	0.167	0.140	28-01-2021	84	80	61	20.7	0
39	WATRAK	136.25	133.63	0.154	0.077	28-01-2021	50	73	36	22.98	0
40	HATHMATI	180.74	179.10	0.153	0.101	28-01-2021	66	67	33	5.166	0
41	MACHCHHU-I	135.33	133.00	0.071	0.038	28-01-2021	54	68	46	0	0
42	MACHCHHU-II	57.3	55.94	0.091	0.061	25-01-2021	67	81	40	10.13	0
43	UND-I	98	96.67	0.066	0.048	28-01-2021	73	74	56	9.9	0
44	BRAHMANI(GUJ)	64.62	63.04	0.071	0.036	28-01-2021	51	59	28	6.413	0

WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 28.01.2021

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
<u>MAHARASHTRA</u>											
45	JAYAKWADI(PAITHAN)	463.91	462.94	2.171	1.814	28-01-2021	84	89	39	227	0
*46	KOYANA	657.90	654.05	2.652	2.239	28-01-2021	84	83	76	0	1920
47	BHIMA(UJJANI)	496.83	496.53	1.517	1.418	28-01-2021	93	92	63	125	12
48	ISAPUR	441.00	439.43	0.965	0.819	28-01-2021	85	67	53	104	0
49	MULA	552.30	551.26	0.609	0.554	28-01-2021	91	92	56	139	0
50	YELDARI	461.77	460.56	0.809	0.687	28-01-2021	85	98	41	78	0
51	GIRNA	398.07	394.79	0.524	0.361	28-01-2021	69	87	37	79	0
52	KHADAKVASLA	582.47	581.07	0.056	0.038	28-01-2021	68	98	63	78	8
*53	UPPER VAITARNA	603.50	602.71	0.331	0.306	28-01-2021	92	76	79	0	61
54	UPPER TAPI	214.00	212.81	0.255	0.186	28-01-2021	73	91	78	45	0
*55	PENCH(TOTLADOH)	490.00	487.82	1.091	0.854	28-01-2021	78	86	47	127	160
56	UPPER WARDHA	342.50	340.38	0.564	0.397	28-01-2021	70	78	59	70	0
57	BHATSA	142.07	131.70	0.942	0.682	28-01-2021	72	74	70	29.38	15
58	DHOM	747.70	744.81	0.331	0.267	28-01-2021	81	78	62	36.2	2
59	DUDHGANGA	646.00	641.05	0.664	0.519	28-01-2021	78	83	75	2.441	24
60	MANIKDOH	711.25	700.62	0.288	0.128	28-01-2021	44	58	40	2.2	6
61	BHANDARDARA	744.91	744.33	0.304	0.294	28-01-2021	97	98	75	63.74	46
62	URMODI	696.00	695.04	0.273	0.258	28-01-2021	95	97	78	37	3
63	BHATGHAR	623.28	622.61	0.673	0.644	28-01-2021	96	85	67	60.66	14.09
64	NIRA DEOGHAR	667.10	661.50	0.332	0.254	28-01-2021	77	98	63	0	6
*65	THOKARWADI	667.14	660.53	0.353	0.191	28-01-2021	54	80	59	0	72
66	KANHER	690.78	685.66	0.272	0.186	28-01-2021	68	75	65	44.78	4
*67	MULSHI	607.10	600.88	0.572	0.325	28-01-2021	57	55	51	0	300
68	SURYA	118.60	114.90	0.276	0.227	28-01-2021	82	87	82	18.32	6
69	TILLARI	113.20	105.26	0.447	0.328	28-01-2021	73	89	76	21.26	10
CENTRAL REGION											
<u>UTTAR PRADESH</u>											
70	MATATILA	308.46	302.12	0.707	0.110	28-01-2021	16	37	39	0	30
*71	RIHAND	268.22	261.46	5.649	2.817	28-01-2021	50	46	40	0	300
72	SHARDA SAGAR	190.50	188.87	0.330	0.315	27-01-2021	95	100	66	126.5	0
73	SIRSI	217.93	212.90	0.190	0.057	28-01-2021	30	77	38	80.57	0
74	MAUDAHA	147.80	143.20	0.179	0.048	28-01-2021	27	64	42	41.7	0
75	JIRGO	98.20	94.14	0.147	0.065	28-01-2021	44	67	42	13.14	0
76	RANGAWAN	233.17	222.63	0.155	0.011	28-01-2021	7	72	25	20.24	0
77	MEJA	178.00	165.70	0.299	0.084	28-01-2021	28	1	34	71.05	0
<u>UTTRAKHAND</u>											
*78	RAMGANGA	365.30	352.74	2.196	1.329	28-01-2021	61	65	59	1897	198
*79	TEHRI	830.00	797.22	2.615	1.398	28-01-2021	53	60	58	2351	1000
<u>MADHYA PRADESH</u>											
*80	GANDHI SAGAR	399.90	397.19	6.827	5.019	28-01-2021	74	87	49	220	115
81	TAWA	355.40	349.18	1.944	1.062	28-01-2021	55	69	44	247	0
*82	BARGI	422.76	420.30	3.180	2.534	28-01-2021	80	86	68	157	90
*83	BANSAGAR	341.64	338.26	5.166	3.658	28-01-2021	71	82	68	488	425
*84	INDIRA SAGAR	262.13	257.29	9.745	5.953	28-01-2021	61	75	52	2380	1000
85	BARNA DAM	348.55	346.39	0.456	0.316	28-01-2021	69	77	47	546	0
*86	OMKARESHWAR	196.60	195.98	0.299	0.219	28-01-2021	73	0	0	132.5	520
87	SANJAY SAROVAR	519.38	513.10	0.508	0.160	28-01-2021	31	52	29	12.65	3.45
88	KOLAR DAM	462.20	453.90	0.270	0.136	28-01-2021	50	61	31	25.68	0
<u>CHHATTIS GARH</u>											
*89	MINIMATA BANGO	359.66	356.32	3.046	2.336	28-01-2021	77	81	67	0	120
90	MAHANADI	348.70	347.42	0.767	0.645	28-01-2021	84	84	74	319	10
91	DUDHAWA	425.10	424.19	0.284	0.247	28-01-2021	87	66	38	324.5	0
92	TANDULA	332.20	328.49	0.312	0.156	28-01-2021	50	62	62	246.4	0

WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 28.01.2021

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	265.24	8.288	3.935	28-01-2021	47	49	34	0	770
*94	NAGARJUNA SAGAR	179.83	171.69	5.108	3.072	28-01-2021	60	49	29	895	810
<u>ANDHRA PRADESH</u>											
95	SOMASILA	100.58	100.09	1.994	1.994	28-01-2021	100	88	58	168	0
96	YELERU	86.56	85.01	0.508	0.420	28-01-2021	83	76	52	66.6	0
<u>TELANGANA</u>											
97	SRIRAMSAGAR	332.54	330.71	2.300	1.893	28-01-2021	82	87	55	411	27
98	LOWER MANAIR	280.42	278.24	0.621	0.518	28-01-2021	83	57	56	199	60
99	NIZAM SAGAR	428.24	427.26	0.482	0.380	28-01-2021	79	20	35	93.62	10
100	SINGUR	523.6	522.76	0.822	0.694	28-01-2021	84	2	45	16.19	15
<u>KARNATAKA</u>											
101	KRISHNARAJA SAGARA	752.50	749.61	1.163	0.935	28-01-2021	80	86	57	79	0
*102	TUNGABHADRA	497.74	492.66	3.276	1.384	28-01-2021	42	45	29	529	72
103	GHATAPRABHA(HIDKAL)	662.95	656.98	1.391	0.975	28-01-2021	70	73	43	317	0
104	BHADRA	657.76	654.35	1.785	1.406	27-01-2021	79	85	73	106	39
105	LINGANAMAKKI	554.43	550.12	4.294	3.073	28-01-2021	72	74	58	0	55
@106	NARAYANPUR	492.25	491.09	0.863	0.596	28-01-2021	69	76	66	425	0
107	MALAPRABHA(RENUKA)	633.83	629.68	0.972	0.519	28-01-2021	53	61	25	215	0
108	KABINI	696.66	692.47	0.444	0.248	28-01-2021	56	77	46	85	0
109	HEMAVATHY	890.63	880.67	0.927	0.350	28-01-2021	38	55	26	265	0
110	HARANGI	871.42	860.32	0.220	0.070	28-01-2021	32	40	20	53	0
111	SUPA	564.00	553.67	4.120	2.955	28-01-2021	72	79	57	0	0
112	VANI VILAS SAGAR	652.28	644.90	0.802	0.338	28-01-2021	42	36	18	123	0
*@113	ALMATTI	519.60	516.48	3.105	1.869	28-01-2021	60	62	37	0	290
*114	GERUSOPPA	55.00	50.12	0.130	0.103	28-01-2021	79	86	86	83	240
*115	MANI DAM	594.36	584.80	0.884	0.438	28-01-2021	50	53	51	0	469
*116	TATTIHALLA	468.30	449.85	0.249	0.001	28-01-2021	0	1	20	0	0
<u>KERALA</u>											
117	KALLADA(PARAPPAR)	115.82	110.60	0.507	0.374	28-01-2021	74	87	75	62	0
*118	IDAMALAYAR	169.00	157.41	1.018	0.690	28-01-2021	68	65	61	33	75
*119	IDUKKI	732.43	726.56	1.460	1.122	28-01-2021	77	69	59	0	780
*120	KAKKI	981.46	978.25	0.447	0.391	28-01-2021	87	67	68	23	300
*121	PERIYAR	867.41	865.87	0.173	0.153	28-01-2021	88	30	32	84	140
122	MALAMPUZHA	115.06	109.26	0.224	0.109	28-01-2021	49	50	35	21.17	2.5
<u>TAMIL NADU</u>											
123	LOWER BHAWANI	278.89	278.43	0.792	0.780	28-01-2021	98	100	43	105	8
*124	METTUR(STANLEY)	240.79	236.52	2.647	2.061	28-01-2021	78	80	39	122	360
125	VAIGAI	279.20	278.70	0.172	0.161	28-01-2021	94	42	34	61	6
#126	PARAMBIKULAM	556.26	553.01	0.380	0.312	28-01-2021	82	92	56	101	0
#127	ALIYAR	320.04	318.33	0.095	0.084	28-01-2021	88	45	42	0	60
*#128	SHOLAYAR	1002.79	970.69	0.143	0.011	28-01-2021	8	5	14	0	95
TOTAL FOR 128 RESERVOIRS							172.132	109.245			
PERCENTAGE							63	70	52		

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.

28.01.2021

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	-0.27	-0.21	-0.30
2	PUNJAB	1	2.34	-0.02	-0.07	-0.03
3	RAJASTHAN	4	4.36	-0.14	-0.02	-0.08
SUB-TOTAL		8	19.17	-0.43	-0.29	-0.41

EASTERN REGION						
1	JHARKHAND	6	2.01	-0.02	-0.02	0.03
2	ORISSA	9	15.39	-0.30	-0.29	0.04
3	W. BENGAL	2	1.39	-0.04	-0.08	-0.03
4	TRIPURA	1	0.31	-0.01	0.00	-0.02
5	NAGALAND	1	0.54	-0.01	-0.01	-0.01
SUB-TOTAL		19	19.65	-0.38	-0.40	0.02

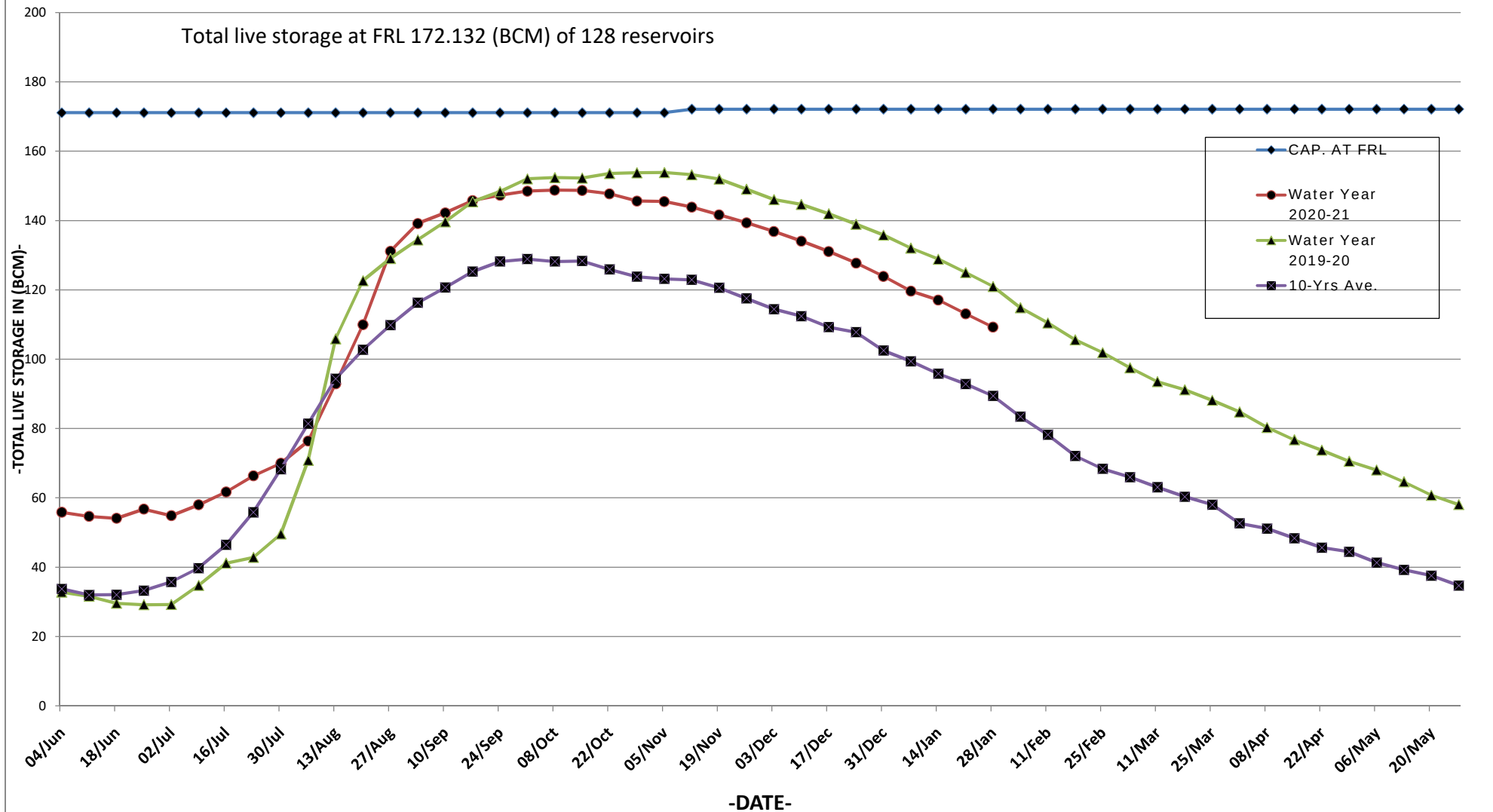
WESTERN REGION						
1	GUJARAT	17	17.96	-0.26	-0.46	-0.30
2	MAH.	25	17.27	-0.40	-0.46	-0.26
SUB-TOTAL		42	35.24	-0.66	-0.92	-0.56

CENTRAL REGION						
1	U.P.	8	7.66	-0.11	-0.14	-0.10
2	UTTARAKHAND	2	4.81	-0.17	-0.09	-0.17
3	M.P.	9	28.40	-0.73	-0.60	-0.62
4	CHHATISGARH	4	4.41	-0.08	-0.04	-0.06
SUB-TOTAL		23	45.27	-1.07	-0.87	-0.96

SOUTHERN REGION						
1	AP&TG	2	13.40	-0.45	-0.28	-0.61
2	A.P	2	2.50	-0.02	-0.08	-0.03
3	TELANGANA	4	4.23	-0.09	-0.18	-0.11
4	KARNATAKA	16	24.63	-0.69	-0.84	-0.61
5	KERALA	6	3.83	-0.09	-0.10	-0.08
6	T.N.	6	4.23	-0.01	-0.10	-0.12
SUB-TOTAL		36	52.81	-1.35	-1.57	-1.56
COUNTRY AS A WHOLE		128	172.13	-3.88	-4.05	-3.47

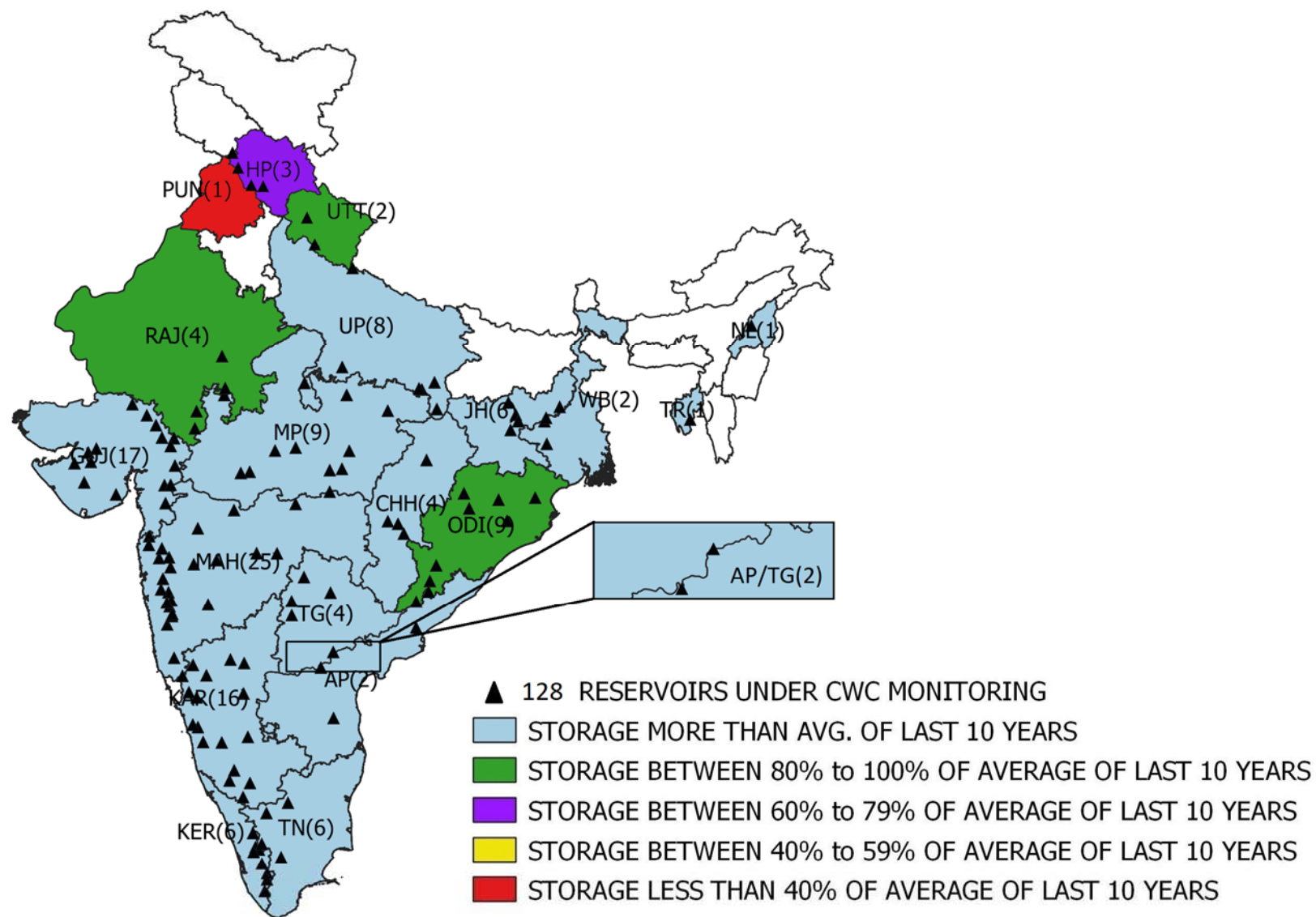
STORAGE POSITION OF 128 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2020-2021)

AS on 28.01.2021



Map Indicating Statewise Storage Position

As on 28.01.2021



WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

28.01.2021

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	28-01-2021	265.24	3.935	47	265.51	4.043	49	2.858	34	97	138
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	28-01-2021	171.69	3.072	60	169.16	2.528	49	1.506	29	122	204
3	SOMASILA	AP	168	0	100.58	1.994	28-01-2021	100.09	1.994	100	98.36	1.764	88	1.152	58	113	173
4	YELERU	AP	66.6	0	86.56	0.508	28-01-2021	85.01	0.420	83	84.40	0.388	76	0.263	52	108	160
5	SRIRAMSAGAR	TG	411	27	332.54	2.3	28-01-2021	330.71	1.893	82	331.04	1.992	87	1.255	55	95	151
6	LOWER MANAIR	TG	199	60	280.42	0.621	28-01-2021	278.24	0.518	83	275.51	0.351	57	0.350	56	148	148
7	NIZAM SAGAR	TG	93.619	10	428.24	0.482	28-01-2021	427.26	0.380	79	423.18	0.097	20	0.170	35	392	224
8	SINGUR	TG	16.187	15	523.6	0.822	28-01-2021	522.76	0.694	84	511.94	0.017	2	0.369	45	4082	188
9	TENUGHAT	JHA	0	0	269.14	0.821	28-01-2021	259.61	0.401	49	260.10	0.420	51	0.394	48	95	102
\$10	MAITHON	JHA	342	0	146.3	0.471	28-01-2021	148.81	0.471	100	149.21	0.471	100	0.403	86	100	117
*\$11	PANCHET HILL	JHA	0	80	124.97	0.184	28-01-2021	127.60	0.184	100	128.49	0.184	100	0.158	86	100	116
\$12	KONAR	JHA	0	0	425.81	0.176	28-01-2021	424.10	0.146	83	425.07	0.163	93	0.133	76	90	110
\$13	TILAIYA	JHA	0	4	368.81	0.142	28-01-2021	365.69	0.045	32	367.82	0.109	77	0.068	48	41	66
*14	GETALSUD	JHA	0	130	590.06	0.218	27-01-2021	585.67	0.093	43	586.25	0.107	49	0.104	48	87	89
*15	UKAI	GUJ	348	300	105.16	6.615	27-01-2021	103.18	5.600	85	103.80	5.939	90	4.117	62	94	136
16	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	28-01-2021	186.80	0.480	65	187.47	0.538	73	0.353	48	89	136
*17	KADANA	GUJ	200	120	127.7	1.472	28-01-2021	125.40	0.961	65	125.63	0.982	67	0.896	61	98	107
18	SHESTRUNJI	GUJ	36	0	55.53	0.3	28-01-2021	55.12	0.268	89	54.72	0.239	80	0.156	52	112	172
19	BHADAR	GUJ	27	0	107.89	0.188	28-01-2021	106.60	0.136	72	106.98	0.148	79	0.071	38	92	192
20	DAMANGANGA	GUJ	51	1	79.86	0.502	27-01-2021	76.85	0.346	69	77.25	0.362	72	0.341	68	96	101
21	DANTIWADA	GUJ	45	0	184.1	0.399	28-01-2021	174.33	0.114	29	169.82	0.046	12	0.075	19	248	152
22	PANAM	GUJ	36	2	127.41	0.697	28-01-2021	123.85	0.341	49	126.15	0.470	67	0.432	62	73	79
*23	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	27-01-2021	133.68	4.218	73	130.47	3.330	58	1.251	22	127	337
24	KARJAN	GUJ	51	3	115.25	0.523	27-01-2021	111.76	0.416	80	109.27	0.354	68	0.354	68	118	118
25	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	28-01-2021	146.59	0.140	84	146.53	0.133	80	0.102	61	105	137
26	WATRAK	GUJ	22.977	0	136.25	0.154	28-01-2021	133.63	0.077	50	135.35	0.112	73	0.056	36	69	138
27	HATHMATI	GUJ	5.166	0	180.74	0.153	28-01-2021	179.10	0.101	66	179.19	0.103	67	0.051	33	98	198
28	MACHCHHU-I	GUJ	0	0	135.33	0.071	28-01-2021	133.00	0.038	54	134.24	0.048	68	0.033	46	79	115
29	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	25-01-2021	55.94	0.061	67	56.72	0.074	81	0.036	40	82	169
30	UND-I	GUJ	9.9	0	98	0.066	28-01-2021	96.67	0.048	73	97.50	0.049	74	0.037	56	98	130
31	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	28-01-2021	63.04	0.036	51	63.55	0.042	59	0.020	28	86	180
*32	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	28-01-2021	485.88	2.201	35	497.98	3.589	58	3.461	56	61	64
*33	PONG DAM(BEAS)	HP	0	396	423.67	6.157	28-01-2021	406.76	2.344	38	416.40	4.134	67	2.882	47	57	81
*34	KOL DAM	HP	0	800	642	0.089	28-01-2021	639.70	0.055	62	641.50	0.081	91	0.070	79	68	79
35	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	28-01-2021	749.61	0.935	80	750.23	1.002	86	0.658	57	93	142
*36	TUNGABHADRA	KAR	529	72	497.74	3.276	28-01-2021	492.66	1.384	42	492.99	1.460	45	0.949	29	95	146
37	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	28-01-2021	656.98	0.975	70	657.72	1.021	73	0.604	43	95	161
38	BHADRA	KAR	106	39	657.76	1.785	27-01-2021	654.35	1.406	79	655.47	1.525	85	1.297	73	92	108
39	LINGANAMAKKI	KAR	0	55	554.43	4.294	28-01-2021	550.12	3.073	72	550.47	3.164	74	2.481	58	97	124
@40	NARAYANPUR	KAR	425	0	492.25	0.863	28-01-2021	491.09	0.596	69	491.57	0.653	76	0.573	66	91	104
41	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	28-01-2021	629.68	0.519	53	630.45	0.590	61	0.239	25	88	217
42	KABINI	KAR	85	0	696.66	0.444	28-01-2021	692.47	0.248	56	694.31	0.341	77	0.206	46	73	120
43	HEMAVATHY	KAR	265	0	890.63	0.927	28-01-2021	880.67	0.350	38	883.68	0.507	55	0.241	26	69	145
44	HARANGI	KAR	53	0	871.42	0.22	28-01-2021	860.32	0.070	32	863.71	0.088	40	0.044	20	80	159
45	SUPA	KAR	0	0	564	4.12	28-01-2021	553.67	2.955	72	556.33	3.236	79	2.359	57	91	125
46	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	28-01-2021	644.90	0.338	42	643.86	0.292	36	0.141	18	116	240
*@47	ALMATTI	KAR	0	290	519.6	3.105	28-01-2021	516.48	1.869	60	516.64	1.922	62	1.163	37	97	161
*48	GERUSOPPA	KAR	83	240	55	0.13	28-01-2021	50.12	0.103	79	51.98	0.112	86	0.112	86	92	92
*49	MANI DAM	KAR	0	469	594.36	0.884	28-01-2021	584.80	0.438	50	585.60	0.470	53	0.450	51	93	97
50	TATTIHALLA	KAR	0	0	468.3	0.249	28-01-2021	449.85	0.001	0	450.26	0.003	1	0.051	20	33	2
51	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	28-01-2021	110.60	0.374	74	113.71	0.440	87	0.379	75	85	99
*52	IDAMALAYAR	KRL	33	75	169	1.018	28-01-2021	157.41	0.690	68	156.41	0.666	65	0.623	61	104	111

WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

28.01.2021

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 YRS 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	28-01-2021	726.56	1.122	77	724.00	1.010	69	0.864	59	111	130
*54	KAKKI	KRL	23	300	981.46	0.447	28-01-2021	978.25	0.391	87	971.54	0.299	67	0.305	68	131	128
*55	PERIYAR	KRL	84	140	867.41	0.173	28-01-2021	865.87	0.153	88	861.64	0.052	30	0.055	32	294	278
56	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	28-01-2021	109.26	0.109	49	109.44	0.112	50	0.078	35	97	140
*57	GANDHI SAGAR	MP	220	115	399.9	6.827	28-01-2021	397.19	5.019	74	398.80	5.956	87	3.331	49	84	151
58	TAWA	MP	247	0	355.4	1.944	28-01-2021	349.18	1.062	55	351.28	1.339	69	0.863	44	79	123
*59	BARGI	MP	157	90	422.76	3.18	28-01-2021	420.30	2.534	80	421.05	2.744	86	2.151	68	92	118
*60	BANSAGAR	MP	488	425	341.64	5.166	28-01-2021	338.26	3.658	71	339.67	4.258	82	3.516	68	86	104
*61	INDIRA SAGAR	MP	2380	1000	262.13	9.745	28-01-2021	257.29	5.953	61	259.37	7.345	75	5.107	52	81	117
62	BARNA DAM	MP	546	0	348.55	0.456	28-01-2021	346.39	0.316	69	346.98	0.353	77	0.215	47	90	147
*63	OMKARESHWAR	MP	132.5	520	196.6	0.299	28-01-2021	195.98	0.219	73	196.00	0.221	0	0.022	0	100	100
64	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	28-01-2021	513.10	0.160	31	516.20	0.265	52	0.146	29	60	110
65	KOLAR DAM	MP	25.677	0	462.2	0.27	28-01-2021	453.90	0.136	50	456.17	0.164	61	0.085	31	83	160
*66	MINIMATA BANGO	CHH	0	120	359.66	3.046	28-01-2021	356.32	2.336	77	357.23	2.482	81	2.051	67	94	114
67	MAHANADI	CHH	319	10	348.7	0.767	28-01-2021	347.42	0.645	84	347.46	0.648	84	0.567	74	100	114
68	DUDHAWA	CHH	324.535	0	425.1	0.284	28-01-2021	424.19	0.247	87	422.72	0.187	66	0.109	38	132	227
69	TANDULA	CHH	246.36	0	332.2	0.312	28-01-2021	328.49	0.156	50	329.58	0.194	62	0.192	62	80	81
70	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	28-01-2021	462.94	1.814	84	463.27	1.927	89	0.857	39	94	212
*71	KOYANA	MAH	0	1920	657.9	2.652	28-01-2021	654.05	2.239	84	653.75	2.213	83	2.017	76	101	111
72	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	28-01-2021	496.53	1.418	93	496.48	1.401	92	0.949	63	101	149
73	ISAPUR	MAH	104	0	441	0.965	28-01-2021	439.43	0.819	85	437.74	0.651	67	0.510	53	126	161
74	MULA	MAH	139	0	552.3	0.609	28-01-2021	551.26	0.554	91	551.39	0.561	92	0.341	56	99	162
75	YELDARI	MAH	78	0	461.77	0.809	28-01-2021	460.56	0.687	85	461.63	0.795	98	0.331	41	86	208
76	GIRNA	MAH	79	0	398.07	0.524	28-01-2021	394.79	0.361	69	396.88	0.457	87	0.196	37	79	184
77	KHADAKVASLA	MAH	78	8	582.47	0.056	28-01-2021	581.07	0.038	68	582.41	0.055	98	0.035	63	69	109
*78	UPPER VAITARNA	MAH	0	61	603.5	0.331	28-01-2021	602.71	0.306	92	601.10	0.253	76	0.263	79	121	116
79	UPPER TAPI	MAH	45	0	214	0.255	28-01-2021	212.81	0.186	73	213.64	0.233	91	0.199	78	80	93
*80	PENCH(TOTLADOH)	MAH	127	160	490	1.091	28-01-2021	487.82	0.854	78	489.04	0.943	86	0.509	47	91	168
81	UPPER WARDHA	MAH	70	0	342.5	0.564	28-01-2021	340.38	0.397	70	341.06	0.442	78	0.332	59	90	120
82	BHATSA	MAH	29.378	15	142.07	0.942	28-01-2021	131.70	0.682	72	132.29	0.696	74	0.659	70	98	103
83	DHOM	MAH	36.2	2	747.7	0.331	28-01-2021	744.81	0.267	81	744.36	0.258	78	0.206	62	103	130
84	DUDHGANGA	MAH	2.441	24	646	0.664	28-01-2021	641.05	0.519	78	642.01	0.549	83	0.499	75	95	104
85	MANIKDOH	MAH	2.2	6	711.25	0.288	28-01-2021	700.62	0.128	44	703.73	0.168	58	0.115	40	76	111
86	BHANDARDARA	MAH	63.74	46	744.91	0.304	28-01-2021	744.33	0.294	97	744.44	0.297	98	0.229	75	99	128
87	URMODI	MAH	37	3	696	0.273	28-01-2021	695.04	0.258	95	695.49	0.265	97	0.214	78	97	121
88	BHATGHAR	MAH	60.656	14.09	623.28	0.673	28-01-2021	622.61	0.644	96	620.35	0.573	85	0.449	67	112	143
89	NIRA DEOGHAR	MAH	0	6	667.1	0.332	28-01-2021	661.50	0.254	77	666.70	0.326	98	0.208	63	78	122
*90	THOKARWADI	MAH	0	72	667.14	0.353	28-01-2021	660.53	0.191	54	664.65	0.284	80	0.208	59	67	92
91	KANHER	MAH	44.78	4	690.78	0.272	28-01-2021	685.66	0.186	68	686.74	0.203	75	0.177	65	92	105
*92	MULSHI	MAH	0	300	607.1	0.572	28-01-2021	600.88	0.325	57	600.56	0.314	55	0.290	51	104	112
93	SURYA	MAH	18.324	6	118.6	0.276	28-01-2021	114.90	0.227	82	115.80	0.239	87	0.227	82	95	100
94	TILLARI	MAH	21.26	10	113.2	0.447	28-01-2021	105.26	0.328	73	109.95	0.397	89	0.338	76	83	97
*95	DOYANG HEP	NAG	0	75	333	0.535	28-01-2021	322.20	0.359	67	314.65	0.260	49	0.259	48	138	139
*96	HIRAKUD	ORI	153	307	192.02	5.378	28-01-2021	189.86	3.499	65	191.02	4.184	78	4.006	74	84	87
*97	BALIMELA	ORI	0	360	462.08	2.676	28-01-2021	454.88	1.549	58	458.39	2.022	76	1.828	68	77	85
98	SALANADI	ORI	42	0	82.3	0.558	28-01-2021	69.90	0.215	39	74.81	0.330	59	0.212	38	65	101
*99	RENGALI	ORI	3	200	123.5	3.432	28-01-2021	118.15	1.727	50	122.60	3.136	91	2.699	79	55	64
*100	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	28-01-2021	835.82	0.697	78	835.78	0.694	78	0.714	80	100	98
*101	UPPER KOLAB	ORI	89	320	858	0.935	28-01-2021	851.25	0.370	40	855.87	0.733	78	0.623	67	50	59
*102	UPPER INDRAVATI	ORI	128	600	642	1.456	28-01-2021	637.34	0.974	67	639.38	1.173	81	0.958	66	83	102
103	SAPUA	ORI	0	0	168.5	0.006	28-01-2021	168.50	0.006	100	168.25	0.006	100	0.004	67	100	150
104	HARIHARJHOR	ORI	9.95	0	147.5	0.059	28-01-2021	145.27	0.042	71	146.37	0.053	90	0.033	56	79	127

WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

28.01.2021

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	28-01-2021	493.25	0.355	15	512.59	1.318	56	0.943	40	27	38
*106	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	28-01-2021	275.95	1.141	67	277.10	1.258	74	1.052	61	91	108
107	JHAKAM	RAJ	28	0	359.5	0.132	28-01-2021	352.20	0.070	53	353.10	0.076	58	0.066	50	92	106
*108	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	28-01-2021	346.97	0.435	30	347.75	0.545	38	0.520	36	80	84
109	BISALPUR	RAJ	81.8	0	315.5	1.076	28-01-2021	312.02	0.503	47	314.82	0.961	89	0.561	52	52	90
110	LOWER BHAWANI	TN	105	8	278.89	0.792	28-01-2021	278.43	0.780	98	279.60	0.792	100	0.339	43	98	230
*111	METTUR(STANLEY)	TN	122	360	240.79	2.647	28-01-2021	236.52	2.061	78	237.00	2.123	80	1.028	39	97	200
112	VAIGAI	TN	61	6	279.2	0.172	28-01-2021	278.70	0.161	94	275.00	0.073	42	0.059	34	221	273
#113	PARAMBIKULAM	TN	101	0	556.26	0.38	28-01-2021	553.01	0.312	82	554.89	0.351	92	0.214	56	89	146
#114	ALIYAR	TN	0	60	320.04	0.095	28-01-2021	318.33	0.084	88	311.29	0.043	45	0.040	42	195	210
*#115	SHOLAYAR	TN	0	95	1002.79	0.143	28-01-2021	970.69	0.011	8	968.73	0.007	5	0.020	14	157	55
116	GUMTI	TRP	0	15	93.55	0.312	28-01-2021	92.25	0.251	80	88.60	0.111	36	0.107	34	226	235
117	MATATILA	UP	0	30	308.46	0.707	28-01-2021	302.12	0.110	16	304.46	0.260	37	0.274	39	42	40
*118	RIHAND	UP	0	300	268.22	5.649	28-01-2021	261.46	2.817	50	260.94	2.614	46	2.255	40	108	125
119	SHARDA SAGAR	UP	126.5	0	190.5	0.33	27-01-2021	188.87	0.315	95	189.43	0.330	100	0.219	66	95	144
120	SIRSI	UP	80.566	0	217.93	0.19	28-01-2021	212.90	0.057	30	216.59	0.146	77	0.072	38	39	79
121	MAUDAHA	UP	41.7	0	147.8	0.179	28-01-2021	143.20	0.048	27	145.90	0.114	64	0.076	42	42	63
122	JIRGO	UP	13.14	0	98.2	0.147	28-01-2021	94.14	0.065	44	96.04	0.098	67	0.062	42	66	105
123	RANGAWAN	UP	20.235	0	233.17	0.155	28-01-2021	222.63	0.011	7	231.10	0.111	72	0.038	25	10	29
124	MEJA	UP	71.048	0	178	0.299	28-01-2021	165.70	0.084	28	153.95	0.003	1	0.103	34	2800	82
*125	RAMGANGA	UKH	1897	198	365.3	2.196	28-01-2021	352.74	1.329	61	354.67	1.438	65	1.306	59	92	102
*126	TEHRI	UKH	2351	1000	830	2.615	28-01-2021	797.22	1.398	53	802.57	1.570	60	1.519	58	89	92
127	MAYURAKSHI	WB	227	0	121.31	0.48	28-01-2021	116.91	0.280	58	118.70	0.365	76	0.178	37	77	157
128	KANGSABATI	WB	341	0	134.14	0.914	28-01-2021	127.19	0.386	42	130.76	0.638	70	0.441	48	61	88
TOTAL FOR 128 RESERVOIRS			21674.5	18734.04		172.132		109.245			120.964		89.390				
PERCENTAGE								63			70		52			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