

BRIEF NOTE ON LIVE STORAGE STATUS OF 128 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 04.02.2021)

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 **04.02.2021**, live storage available in these reservoirs is **105.239 BCM**, which is **61%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **116.566 BCM** and the average of last 10 years live storage was **85.573 BCM**. Thus, the live storage available in 128 reservoirs as per **04.02.2021 Bulletin** is **90%** of the live storage of corresponding period of last year and **123%** 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 **04.02.2021**, the total live storage available in these reservoirs is **6.99 BCM** which is **36%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **61%** and average storage of last ten years during corresponding period was **48%** 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 **04.02.2021**, the total live storage available in these reservoirs is **11.37 BCM** which is **58%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **75%** and average storage of last ten years during corresponding period was **63%** 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 **04.02.2021**, the total live storage available in these reservoirs is **26.48 BCM** which is **75.1%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **74.9%** and average storage of last ten years during corresponding period was **52%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of last year and also it 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 **04.02.2021**, the total live storage available in these reservoirs is **27.29 BCM** which is **60%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **70%** 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 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 **04.02.2021**, the total live storage available in these reservoirs is **33.12 BCM** which is **63%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **61%** and average storage of last ten years during corresponding period was **42%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of corresponding period of last year and also it is better than the average storage of last ten years during the corresponding period.

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

BROAD ANALYSIS OF OTHER TABLES IN THE BULLETIN

- Normal storage means average storage of last ten years, Close to normal storage means where shortfall is upto 20% of normal, deficient storage is where shortfall is more than 20% of the normal and upto 60% of the normal, highly deficient means where shortfall is more than 60% of normal.
- In the table on page 10, better than normal storage is available in Ganga, Narmada, Tapi, Mahi, Sabarmati, Rivers of Kutch, Godavari, Krishna, Cauvery & neighbouring EFRs and West Flowing Rivers of South. Close to Normal in Subarnarekha and Mahanadi & Neighbouring East Flowing Rivers. Deficient in Indus and Nil in Highly Deficient.
- Table on page 11-13 of the bulletin. The numbers of reservoirs having storage more than last year are **31** and reservoirs having storage more than average of last ten years are **95**. 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 **6** and having storage less than or equal to 50% with reference to average of last ten years are **5**.

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: Tamil Nadu

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 : 04.02.2021

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 04.02.2021 is 105.239 BCM (61 percent of the live storage capacity at FRL).The current year's storage is nearly 90 percent of last year's storage and 123 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	3	3	H.P.	-28 %
									PUNJAB	-61 %
									RAJASTHAN	5 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (19 Resv.)	3	-	1	2	4	2	4	3	JHARKHAND	12 %
									ODISHA	-14 %
									W. BENGAL	6 %
									TRIPURA	143 %
									NAGALAND	41 %
WEST (Guj.& Mah.), (42 Resv.)	-	4	9	9	12	3	3	2	GUJARAT	56 %
									MAH.	35 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (23 Resv)	-	1	2	3	3	2	6	6	U.P.	14 %
									UTTARAKHAND	-6 %
									M.P.	21 %
									CHHATISGARH	15 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (36 Resv.)	1	3	3	11	5	3	5	5	AP&TG	60 %
									A.P	78 %
									TELANGANA	65 %
									KARNATAKA	35 %
									KERALA	21 %
									T.N.	104 %
Status of 128 reservoirs	4	8	15	25	25	11	21	19		

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 5 having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
TATTIHALLA	2
RANGAWAN	26
SHOLAYAR	33
THEIN DAM	39
MATATILA	47

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

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
04.02.2021

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	4.38	7.67	6.08	35	61	49	-28
2	PUNJAB	1	2.34	0.37	1.26	0.95	16	54	41	-61
3	RAJASTHAN	4	4.36	2.23	2.75	2.12	51	63	49	5
SUB-TOTAL		8	19.17	6.99	11.69	9.16	36	61	48	-24
EASTERN REGION										
1	JHARKHAND	6	2.01	1.33	1.44	1.19	66	71	59	12
2	ODISHA	9	15.39	8.78	12.03	10.24	57	78	67	-14
3	W. BENGAL	2	1.39	0.66	1.00	0.62	47	71	45	6
4	TRIPURA	1	0.31	0.25	0.10	0.10	79	33	32	143
5	NAGALAND	1	0.54	0.35	0.25	0.25	66	46	47	41
SUB-TOTAL		19	19.65	11.37	14.81	12.40	57.8	75	63.1	-8
WESTERN REGION										
1	GUJARAT	17	17.96	12.96	12.39	8.29	72	69	46	56
2	MAH.	25	17.27	13.52	14.00	10.00	78	81	58	35
SUB-TOTAL		42	35.24	26.48	26.39	18.29	75.1	74.9	52	45
CENTRAL REGION										
1	U.P.	8	7.66	3.40	3.45	2.98	44	45	39	14
2	UTTARAKHAND	2	4.81	2.53	2.93	2.70	53	61	56	-6
3	M.P.	9	28.40	18.05	21.75	14.86	64	77	52	21
4	CHHATISGARH	4	4.41	3.31	3.45	2.89	75	78	66	15
SUB-TOTAL		23	45.27	27.29	31.58	23.43	60	70	52	16
SOUTHERN REGION										
1	AP&TG	2	13.40	6.57	6.20	4.12	49	46	31	60
2	A.P	2	2.50	2.40	2.07	1.35	96	83	54	78
3	TELANGANA	4	4.23	3.41	2.29	2.07	81	54	49	65
4	KARNATAKA	16	24.63	14.71	15.72	10.91	60	64	44	35
5	KERALA	6	3.83	2.70	2.47	2.22	70	65	58	21
6	T.N.	6	4.23	3.34	3.34	1.64	79	79	39	104
SUB-TOTAL		36	52.81	33.12	32.09	22.30	62.71	60.77	42	49
COUNTRY AS A WHOLE		128	172.13	105.24	116.57	85.57	61	68	50	23

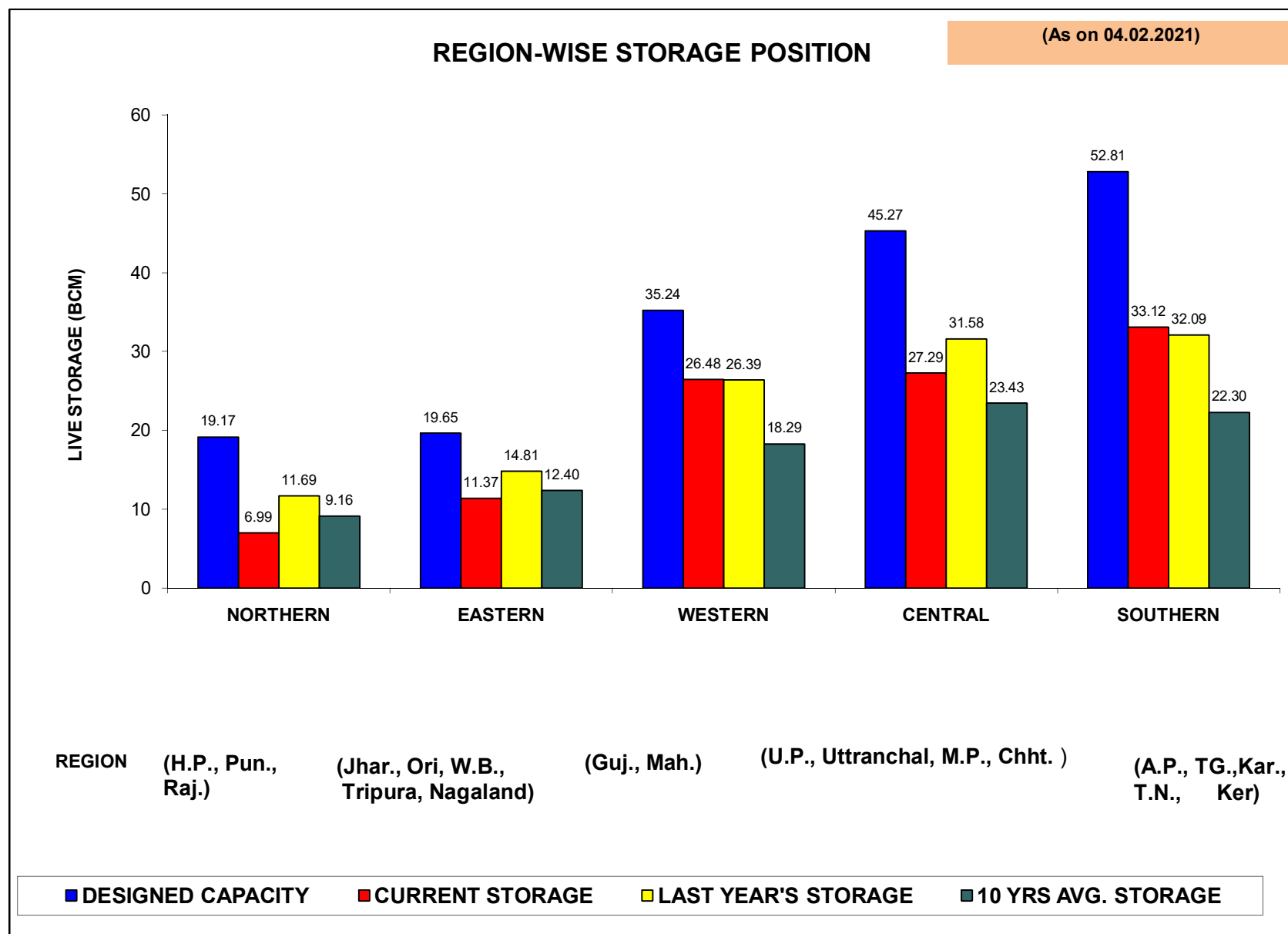


Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS ON:

04.02.2021

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	76
Gujarat	17	PANAM	78
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	63
		KOL DAM	71
Karnataka	16	TATTIHALLA	2
Odisha	9	RENGALI	76
		UPPER KOLAB	59
Punjab	1	THEIN DAM	39
Tamil Nadu	6	SHOLAYAR	33
Uttar Pradesh	8	MATATILA	47
		SIRSI	67
		MAUDAHA	60
		RANGAWAN	26

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

04.02.2021

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 DAM	39
Tamil Nadu	6	SHOLAYAR	33
Uttar Pradesh	8	MATATILA	47
		RANGAWAN	26

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:						
04.02.2021						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st January 2021 to 3rd February 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
Andaman & Nicobar Islands	43	-21	No reservoir monitored by CWC falls under this IMD sub-Division			
Arunachal Pradesh	30	-47	No reservoir monitored by CWC falls under this IMD sub-Division			
Assam & Meghalaya	9	-52	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur, Mizoram & Tripura	6	-58	Gumti	0.31	0.25	143
			Doyang HEP	0.54	0.35	41
Sub- Himalayan West Bengal & Sikkim	8	-59	No reservoir monitored by CWC falls under this IMD sub-Division			
Gangetic West Bengal	0	-99	Mayurakahi	0.48	0.28	32
			Malthan	0.47	0.47	28
			Panchet Hill	0.18	0.18	29
Odisha	1	-91	Hirakud	5.38	3.37	-13
			Balimela	2.68	1.51	-2
			Salanadi	0.56	0.22	-5
			Rengali	3.43	1.66	-24
			Machkund	0.89	0.68	-5
			Upper Kolab	0.94	0.35	-41
			Upper Indravati	1.46	0.94	-2
			SAPUA	0.01	0.01	50
Jharkhand	1	-93	Konar	0.18	0.14	13
			Tilaiya	0.14	0.05	-24
			Getalsud	0.22	0.09	-12
Bihar	0	-98	No reservoir monitored by CWC falls under this IMD sub-Division			
East Uttar Pradesh	0	-98	Jirgo	0.15	0.06	5
			Sirsi	0.19	0.05	-33
			Maudaha	0.18	0.04	-40
			Meja	0.30	0.08	-15
Uttarakhand	27	-40	Ramganga	2.20	1.25	-2
			Tehri	2.62	1.28	-10
Punjab	11	-51	Thein	2.34	0.37	-61
Himachal Pradesh	38	-61	Gobind Sagar	6.23	2.06	-37
			Pong Dam	6.16	2.28	-17
			Kol Dam	0.09	0.05	-29
West Madhya Pradesh	5	-33	Gandhi Sagar	6.83	4.68	40
			Tawa	1.94	0.97	28
			Barna	0.46	0.29	57
			R.P.Sagar	1.44	0.59	16
			Omkareshwar	0.30	0.22	1200
			Kolar	0.27	0.12	58
			Rangawan	0.16	0.01	-74

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st January 2021 to 3rd February 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	2	-92	Bargi	3.18	2.46	18
			Bansagar	5.17	3.55	3
			Indira Sagar	9.75	5.59	16
			Sanjay Sarovar	0.51	0.15	16
			Rangawan	0.16	0.01	-74
Saurashtra, Kutch & Diu	0	-100	Shetrunji	0.30	0.26	74
			Bhadar	0.19	0.13	94
			Sardar Sarovar	5.76	4.14	232
			Karjan	0.52	0.41	13
			Machchhu-I	0.07	0.04	16
			Machchhu-II	0.09	0.06	0
			Und- I	0.07	0.05	0
			Brahmani	0.07	0.04	94
Marathawada	3	-33	Jayakwadi	2.17	1.78	117
			Isapur	0.97	0.80	61
			Yeldari	0.81	0.68	115
Vidarbha	1	-92	Yeldari	0.81	0.68	115
			Pench (Totladoh)	1.09	0.83	68
			Upper Wardha	0.56	0.39	25
Chhattisgarh	2	-82	Minimata Bango	3.05	2.30	13
			Mahanadi	0.77	0.63	11
			Dudhawa	0.28	0.23	118
Telangana	2	-79	N.J.Sagar	5.11	2.88	102
			Sriram Sagar	2.30	1.77	50
			Lower Manair	0.62	0.59	71
			Nizam Sagar	0.48	0.37	133
			Singur	0.82	0.68	75

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 04.02.2021

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	17.747	57.24%	20.352	65.64%	15.587	50.27%	13.86
SUBERNAREKHA	0.218	0.090	41.28%	0.104	47.71%	0.102	46.79%	-11.76
INDUS	14.819	4.757	32.10%	8.933	60.28%	7.035	47.47%	-32.38
NARMADA	22.344	14.344	64.20%	15.219	68.11%	9.646	43.17%	48.70
TAPI	7.394	5.912	79.96%	6.420	86.83%	4.466	60.40%	32.38
MAHI	4.012	2.409	60.04%	2.677	66.72%	2.356	58.72%	2.25
SABARMATI	1.042	0.627	60.17%	0.727	69.77%	0.440	42.23%	42.50
RIVERS OF KUTCH	1.186	0.664	55.99%	0.617	52.02%	0.430	36.26%	54.42
GODAVARI	17.714	12.737	71.90%	12.830	72.43%	9.403	53.08%	35.46
KRISHNA	33.573	19.456	57.95%	19.661	58.56%	13.798	41.10%	41.01
MAHANADI & NEIGHBOURING EFRS	13.842	8.609	62.19%	11.002	79.48%	9.203	66.49%	-6.45
CAUVERY& NEIGHBOURING EFRS	8.359	6.546	78.31%	6.562	78.50%	3.603	43.10%	81.68
WEST FLOWING RIVERS OF SOUTH	16.622	11.341	68.23%	11.462	68.96%	9.504	57.18%	19.33
TOTAL	172.132	105.239		116.566		85.573		
PERCENTAGE								22.98

WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 04.02.2021

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	484.38	6.229	2.058	04-02-2021	33	56	53	676	1379
*2	PONG DAM(BEAS)	423.67	405.76	6.157	2.278	04-02-2021	37	66	45	0	396
*3	KOL DAM	642	639.19	0.089	0.047	04-02-2021	53	89	74	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	493.64	2.344	0.374	04-02-2021	16	54	41	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	275.40	1.711	1.086	04-02-2021	63	70	59	63	140
6	JHAKAM	359.50	351.00	0.132	0.061	04-02-2021	46	52	45	28	0
*7	RANA PRATAP SAGAR	352.81	348.09	1.436	0.592	04-02-2021	41	38	36	229	172
8	BISALPUR	315.50	311.94	1.076	0.494	04-02-2021	46	88	51	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	259.57	0.821	0.399	04-02-2021	49	51	47	0	0
\$10	MAITHON	146.3	148.70	0.471	0.471	04-02-2021	100	100	78	342	0
*\$11	PANCHET HILL	124.97	126.48	0.184	0.184	04-02-2021	100	100	78	\$	80
\$12	KONAR	425.81	423.96	0.176	0.143	04-02-2021	81	91	72	\$	0
\$13	TILAIYA	368.81	365.68	0.142	0.045	04-02-2021	32	68	42	\$	4
14	GETALSUD	590.06	585.55	0.218	0.090	04-02-2021	41	48	47	0	130
<u>ODISHA</u>											
*15	HIRAKUD	192.02	189.63	5.378	3.371	03-02-2021	63	76	72	153	307
*16	BALIMELA	462.08	454.61	2.676	1.513	04-02-2021	57	73	63	0	360
17	SALANADI	82.30	69.90	0.558	0.215	04-02-2021	39	59	41	42	0
*18	RENGALI	123.50	117.92	3.432	1.664	04-02-2021	48	89	64	3	200
*19	MACHKUND(JALAPUT)	838.16	835.61	0.893	0.681	04-02-2021	76	76	76	0	115
*20	UPPER KOLAB	858.00	850.94	0.935	0.347	04-02-2021	37	76	63	89	320
*21	UPPER INDRAVATI	642.00	636.98	1.456	0.939	04-02-2021	64	79	66	128	600
22	SAPUA	168.50	168.50	0.006	0.006	04-02-2021	100	100	67	0	0
23	HARIHARJHOR	147.50	144.96	0.059	0.039	04-02-2021	66	88	53	9.95	0
<u>WEST BENGAL</u>											
24	MAYURAKSHI	121.31	116.82	0.480	0.275	04-02-2021	57	76	44	227	0
25	KANGSABATI	134.14	127.18	0.914	0.385	04-02-2021	42	69	45	341	0
<u>TRIPURA</u>											
26	GUMTI	93.55	92.10	0.312	0.245	04-02-2021	79	33	32	0	15
<u>NAGALAND</u>											
*27	DOYANG HEP	333.00	321.85	0.535	0.353	04-02-2021	66	46	47	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*28	UKAI	105.16	102.79	6.615	5.391	04-02-2021	81	87	62	348	300
29	SABARMATI(DHAROI)	189.59	186.51	0.735	0.456	04-02-2021	62	70	46	95	1
*30	KADANA	127.7	125.07	1.472	0.931	04-02-2021	63	65	59	200	120
31	SHETRUNJI	55.53	54.97	0.300	0.257	04-02-2021	86	77	49	36	0
32	BHADAR	107.89	106.40	0.188	0.130	04-02-2021	69	77	36	27	0
33	DAMANGANGA	79.86	76.55	0.502	0.334	04-02-2021	67	70	66	51	1
34	DANTIWADA	184.1	173.71	0.399	0.102	04-02-2021	26	8	18	45	0
35	PANAM	127.41	123.65	0.697	0.331	04-02-2021	47	66	61	36	2
*36	SARDAR SAROVAR	138.68	133.47	5.760	4.137	04-02-2021	72	53	22	2120	1450
37	KARJAN	115.25	111.36	0.523	0.406	04-02-2021	78	64	69	51	3
38	SUKHI(GUJ)	147.82	146.45	0.167	0.137	04-02-2021	82	78	60	20.7	0
39	WATRAK	136.25	133.54	0.154	0.074	04-02-2021	48	72	34	22.98	0
40	HATHMATI	180.74	178.95	0.153	0.097	04-02-2021	63	67	33	5.166	0
41	MACHCHHU-I	135.33	132.67	0.071	0.036	04-02-2021	51	65	44	0	0
42	MACHCHHU-II	57.3	55.78	0.091	0.058	04-02-2021	64	79	64	10.13	0
43	UND-I	98	96.55	0.066	0.046	04-02-2021	70	73	56	9.9	0
44	BRAHMANI(GUJ)	64.62	62.95	0.071	0.035	04-02-2021	49	58	25	6.413	0

WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 04.02.2021

S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOIR LEVEL (m)	LIVE CAPACITY AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURRENT YEAR	LAST YEAR	LAST 10 YEARS AVERAGE	IRR. (CCA) IN TH. HA	HYDEL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
MAHARASHTRA											
45	JAYAKWADI(PAITHAN)	463.91	462.85	2.171	1.782	04-02-2021	82	86	38	227	0
*46	KOYANA	657.90	653.59	2.652	2.201	04-02-2021	83	82	74	0	1920
47	BHIMA(UJJANI)	496.83	496.17	1.517	1.300	04-02-2021	86	88	60	125	12
48	ISAPUR	441.00	439.20	0.965	0.799	04-02-2021	83	65	52	104	0
49	MULA	552.30	550.62	0.609	0.521	04-02-2021	86	87	59	139	0
50	YELDARI	461.77	460.53	0.809	0.684	04-02-2021	85	97	39	78	0
51	GIRNA	398.07	394.40	0.524	0.345	04-02-2021	66	83	35	79	0
52	KHADAKVASLA	582.47	581.41	0.056	0.042	04-02-2021	75	80	63	78	8
*53	UPPER VAITARNA	603.50	602.56	0.331	0.301	04-02-2021	91	73	77	0	61
54	UPPER TAPI	214.00	212.61	0.255	0.176	04-02-2021	69	89	75	45	0
*55	PENCH(TOTLADOH)	490.00	487.42	1.091	0.826	04-02-2021	76	85	45	127	160
56	UPPER WARDHA	342.50	340.40	0.564	0.391	04-02-2021	69	74	56	70	0
57	BHATSA	142.07	130.80	0.942	0.662	04-02-2021	70	72	68	29.38	15
58	DHOM	747.70	744.32	0.331	0.257	04-02-2021	78	74	55	36.2	2
59	DUDHGANGA	646.00	640.32	0.664	0.496	04-02-2021	75	80	73	2.441	24
60	MANIKDOH	711.25	699.20	0.288	0.112	03-02-2021	39	52	35	2.2	6
61	BHANDARDARA	744.91	744.29	0.304	0.293	04-02-2021	96	97	75	63.74	46
62	URMODI	696.00	694.43	0.273	0.249	04-02-2021	91	97	78	37	3
63	BHATGHAR	623.28	621.66	0.673	0.614	04-02-2021	91	80	63	60.66	14.09
64	NIRA DEOGHAR	667.10	660.25	0.332	0.240	04-02-2021	72	95	59	0	6
*65	THOKARWADI	667.14	660.32	0.353	0.186	04-02-2021	53	78	57	0	72
66	KANHER	690.78	685.42	0.272	0.183	04-02-2021	67	69	63	44.78	4
*67	MULSHI	607.10	600.53	0.572	0.313	04-02-2021	55	53	48	0	300
68	SURYA	118.60	114.25	0.276	0.217	04-02-2021	79	85	80	18.32	6
69	TILLARI	113.20	105.26	0.447	0.328	04-02-2021	73	87	72	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
70	MATATILA	308.46	302.42	0.707	0.127	04-02-2021	18	31	38	0	30
*71	RIHAND	268.22	261.18	5.649	2.711	04-02-2021	48	43	38	0	300
72	SHARDA SAGAR	190.50	188.84	0.330	0.314	04-02-2021	95	100	66	126.5	0
73	SIRSI	217.93	212.29	0.190	0.046	04-02-2021	24	72	36	80.57	0
74	MAUDAHA	147.80	143.00	0.179	0.044	04-02-2021	25	62	41	41.7	0
75	JIRGO	98.20	94.06	0.147	0.064	04-02-2021	44	66	41	13.14	0
76	RANGAWAN	233.17	222.35	0.155	0.009	04-02-2021	6	69	23	20.24	0
77	MEJA	178.00	165.69	0.299	0.082	04-02-2021	27	1	32	71.05	0
UTTRAKHAND											
*78	RAMGANGA	365.30	351.34	2.196	1.251	04-02-2021	57	66	58	1897	198
*79	TEHRI	830.00	793.55	2.615	1.283	04-02-2021	49	56	55	2351	1000
MADHYA PRADESH											
*80	GANDHI SAGAR	399.90	396.57	6.827	4.681	04-02-2021	69	82	49	220	115
81	TAWA	355.40	348.45	1.944	0.974	04-02-2021	50	64	39	247	0
*82	BARGI	422.76	420.05	3.180	2.464	04-02-2021	77	84	65	157	90
*83	BANSAGAR	341.64	337.96	5.166	3.549	04-02-2021	69	81	67	488	425
*84	INDIRA SAGAR	262.13	256.74	9.745	5.588	04-02-2021	57	73	49	2380	1000
85	BARNA DAM	348.55	346.06	0.456	0.294	04-02-2021	64	75	41	546	0
*86	OMKARESHWAR	196.60	196.00	0.299	0.221	04-02-2021	74	0	0	132.5	520
87	SANJAY SAROVAR	519.38	512.85	0.508	0.152	04-02-2021	30	49	26	12.65	3.45
88	KOLAR DAM	462.20	452.80	0.270	0.123	04-02-2021	46	56	29	25.68	0
CHHATTIS GARH											
*89	MINIMATA BANGO	359.66	356.08	3.046	2.298	04-02-2021	75	80	67	0	120
90	MAHANADI	348.70	347.22	0.767	0.630	04-02-2021	82	84	74	319	10
91	DUDHAWA	425.10	423.81	0.284	0.231	04-02-2021	81	62	37	324.5	0
92	TANDULA	332.20	328.46	0.312	0.155	04-02-2021	50	60	61	246.4	0

WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 04.02.2021

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	264.60	8.288	3.687	04-02-2021	44	46	32	0	770
*94	NAGARJUNA SAGAR	179.83	170.81	5.108	2.880	04-02-2021	56	47	28	895	810
<u>ANDHRA PRADESH</u>											
95	SOMASILA	100.58	99.95	1.994	1.994	04-02-2021	100	85	55	168	0
96	YELERU	86.56	84.66	0.508	0.402	04-02-2021	79	73	49	66.6	0
<u>TELANGANA</u>											
97	SRIRAMSAGAR	332.54	330.25	2.300	1.765	04-02-2021	77	82	51	411	27
98	LOWER MANAIR	280.42	279.18	0.621	0.585	04-02-2021	94	48	55	199	60
99	NIZAM SAGAR	428.24	427.20	0.482	0.373	04-02-2021	77	20	33	93.62	10
100	SINGUR	523.6	522.69	0.822	0.684	04-02-2021	83	2	48	16.19	15
<u>KARNATAKA</u>											
101	KRISHNARAJA SAGARA	752.50	749.53	1.163	0.926	04-02-2021	80	83	55	79	0
*102	TUNGABHADRA	497.74	491.94	3.276	1.229	04-02-2021	38	41	26	529	72
103	GHATAPRABHA(HIDKAL)	662.95	655.57	1.391	0.889	04-02-2021	64	68	39	317	0
104	BHADRA	657.76	653.69	1.785	1.338	04-02-2021	75	81	66	106	39
105	LINGANAMAKKI	554.43	549.74	4.294	2.981	04-02-2021	69	71	55	0	55
@106	NARAYANPUR	492.25	491.05	0.863	0.591	04-02-2021	68	76	67	@425	0
107	MALAPRABHA(RENUKA)	633.83	629.15	0.972	0.473	04-02-2021	49	57	21	215	0
108	KABINI	696.66	692.40	0.444	0.245	04-02-2021	55	78	46	85	0
109	HEMAVATHY	890.63	880.67	0.927	0.349	04-02-2021	38	54	25	265	0
110	HARANGI	871.42	860.40	0.220	0.071	04-02-2021	32	40	20	53	0
111	SUPA	564.00	553.13	4.120	2.899	04-02-2021	70	76	56	0	0
112	VANI VILAS SAGAR	652.28	644.86	0.802	0.336	04-02-2021	42	36	17	123	0
*@113	ALMATTI	519.60	516.39	3.105	1.840	04-02-2021	59	61	34	@	290
*114	GERUSOPPA	55.00	51.68	0.130	0.111	02-02-2021	85	82	85	83	240
*115	MANI DAM	594.36	584.58	0.884	0.430	04-02-2021	49	50	49	0	469
*116	TATTIHALLA	468.30	449.78	0.249	0.001	04-02-2021	0	0	18	0	0
<u>KERALA</u>											
117	KALLADA(PARAPPAR)	115.82	110.08	0.507	0.364	04-02-2021	72	83	73	62	0
*118	IDAMALAYAR	169.00	156.35	1.018	0.664	04-02-2021	65	62	59	33	75
*119	IDUKKI	732.43	725.22	1.460	1.067	04-02-2021	73	67	57	0	780
*120	KAKKI	981.46	977.71	0.447	0.383	04-02-2021	86	64	66	23	300
*121	PERIYAR	867.41	865.53	0.173	0.126	04-02-2021	73	26	28	84	140
122	MALAMPUZHA	115.06	108.28	0.224	0.092	04-02-2021	41	44	30	21.17	2.5
<u>TAMIL NADU</u>											
123	LOWER BHAWANI	278.89	278.05	0.792	0.754	04-02-2021	95	100	42	105	8
*124	METTUR(STANLEY)	240.79	236.42	2.647	2.049	04-02-2021	77	79	38	122	360
125	VAIGAI	279.20	278.62	0.172	0.158	04-02-2021	92	39	31	61	6
#126	PARAMBIKULAM	556.26	552.45	0.380	0.301	04-02-2021	79	88	53	#101	0
#127	ALIYAR	320.04	316.89	0.095	0.075	04-02-2021	79	37	37	#	60
*#128	SHOLAYAR	1002.79	967.73	0.143	0.005	04-02-2021	3	6	10	#	95
TOTAL FOR 128 RESERVOIRS							172.132	105.239			
PERCENTAGE							61	68	50		

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.

04.02.2021

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	-0.22	-0.13	-0.33
2	PUNJAB	1	2.34	0.02	-0.06	0.01
3	RAJASTHAN	4	4.36	0.08	-0.09	-0.08
SUB-TOTAL		8	19.17	-0.11	-0.28	-0.40

EASTERN REGION						
1	JHARKHAND	6	2.01	-0.01	-0.02	-0.08
2	ORISSA	9	15.39	-0.30	-0.30	-0.84
3	W. BENGAL	2	1.39	-0.01	-0.01	0.00
4	TRIPURA	1	0.31	-0.01	-0.01	-0.01
5	NAGALAND	1	0.54	-0.01	-0.01	-0.01
SUB-TOTAL		19	19.65	-0.33	-0.35	-0.93

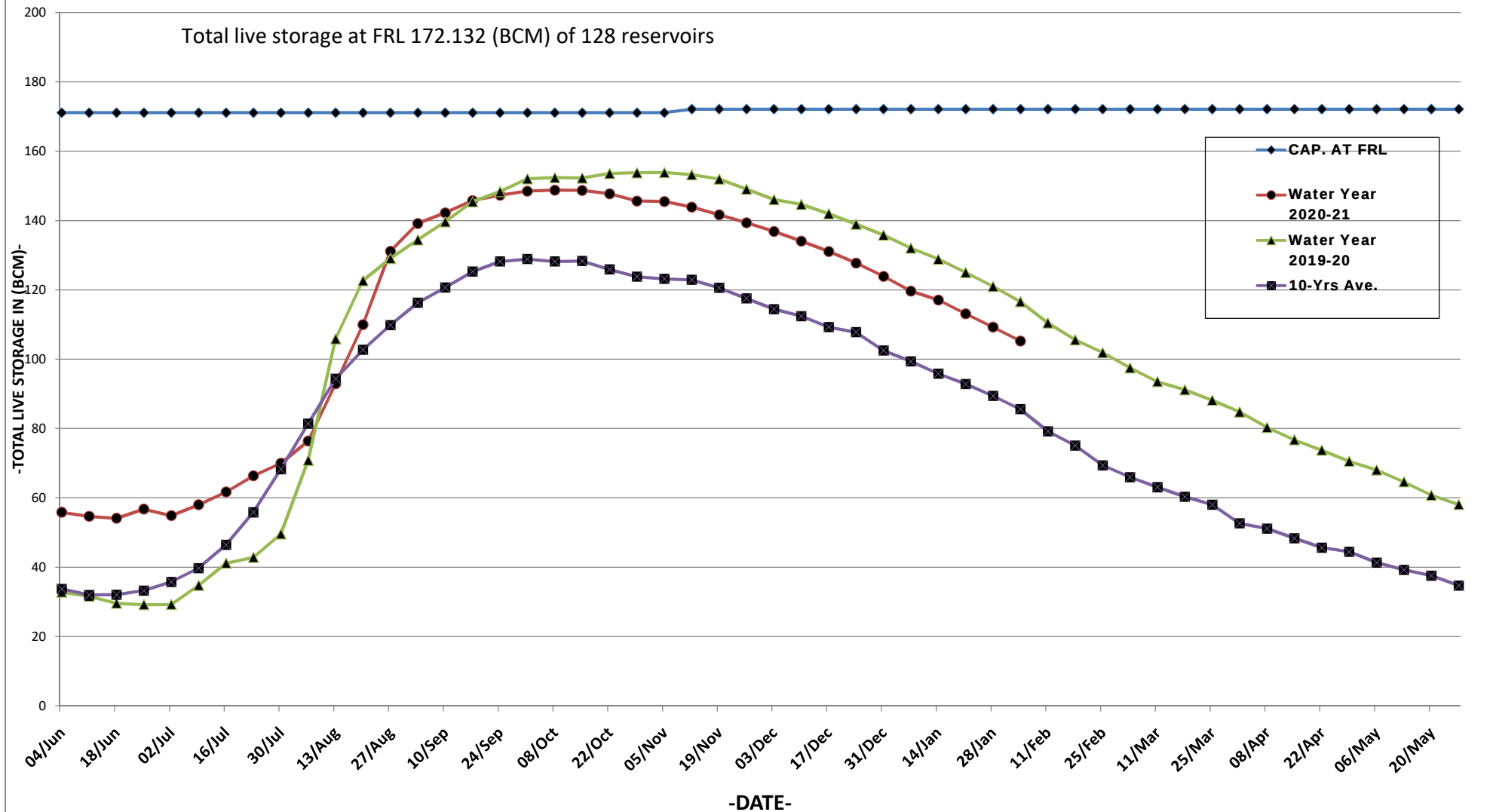
WESTERN REGION						
1	GUJARAT	17	17.96	-0.42	-0.58	-0.09
2	MAH.	25	17.27	-0.46	-0.50	-0.36
SUB-TOTAL		42	35.24	-0.88	-1.08	-0.45

CENTRAL REGION						
1	U.P.	8	7.66	-0.11	-0.23	-0.12
2	UTTARAKHAND	2	4.81	-0.19	-0.08	-0.13
3	M.P.	9	28.40	-1.01	-0.89	-0.57
4	CHHATISGARH	4	4.41	-0.07	-0.06	-0.03
SUB-TOTAL		23	45.27	-1.38	-1.26	-0.85

SOUTHERN REGION						
1	AP&TG	2	13.40	-0.44	-0.37	-0.25
2	A.P	2	2.50	-0.02	-0.08	-0.07
3	TELANGANA	4	4.23	-0.08	-0.17	-0.08
4	KARNATAKA	16	24.63	-0.55	-0.66	-0.66
5	KERALA	6	3.83	-0.14	-0.11	-0.08
6	T.N.	6	4.23	-0.07	-0.05	-0.06
SUB-TOTAL		36	52.81	-1.30	-1.44	-1.20
COUNTRY AS A WHOLE		128	172.13	-4.01	-4.40	-3.82

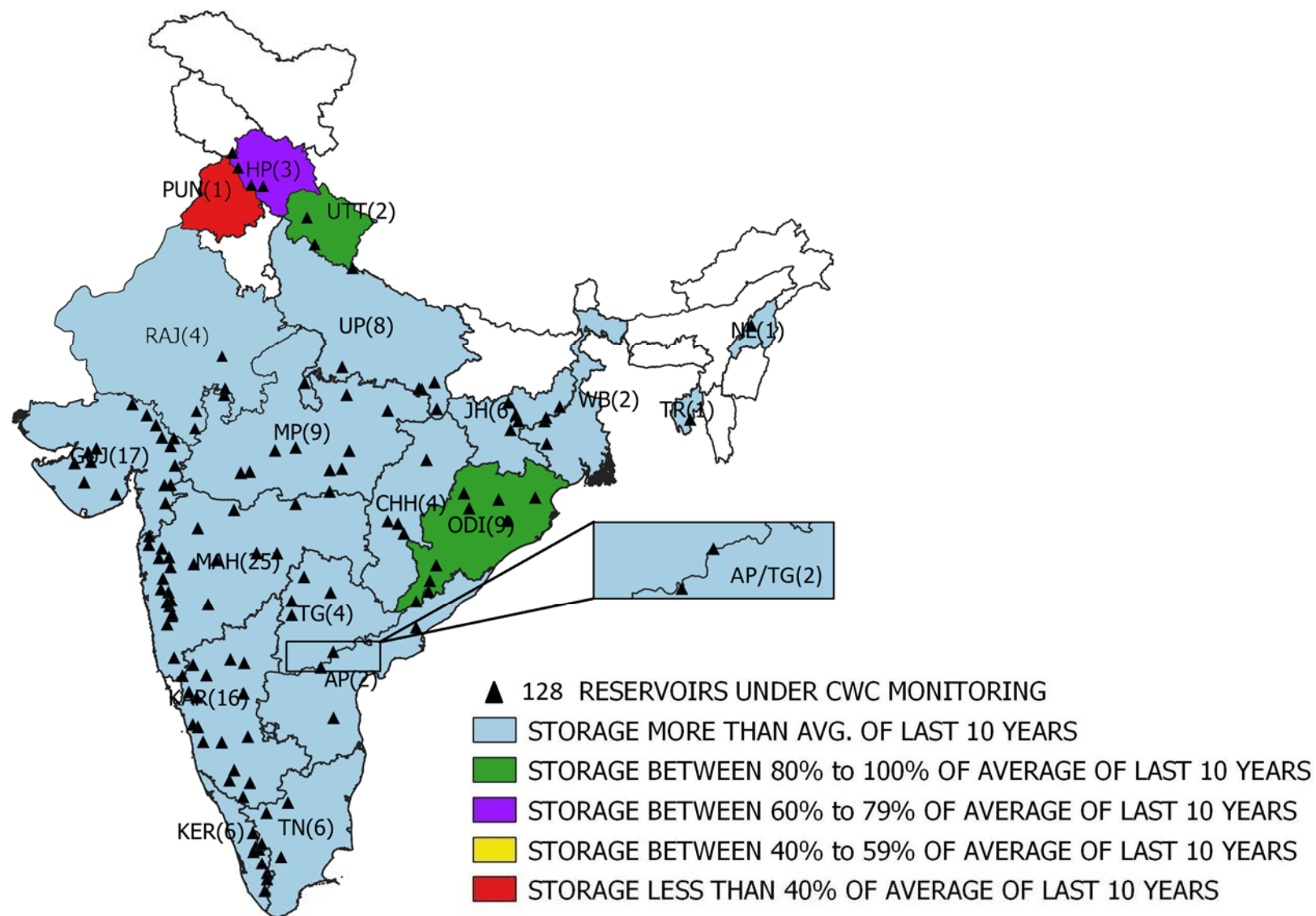
STORAGE POSITION OF 128 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2020-2021)

AS on 04.02.2021



Map Indicating Statewise Storage Position

As on 04.02.2021



WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

04.02.2021

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	04-02-2021	264.60	3.687	44	264.93	3.819	46	2.692	32	97	137
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	04-02-2021	170.81	2.880	56	168.46	2.382	47	1.424	28	121	202
3	SOMASILA	AP	168	0	100.58	1.994	04-02-2021	99.95	1.994	100	98.02	1.701	85	1.097	55	117	182
4	YELERU	AP	66.6	0	86.56	0.508	04-02-2021	84.66	0.402	79	84.05	0.370	73	0.251	49	109	160
5	SRIRAMSAGAR	TG	411	27	332.54	2.3	04-02-2021	330.25	1.765	77	330.65	1.875	82	1.174	51	94	150
6	LOWER MANAIR	TG	199	60	280.42	0.621	04-02-2021	279.18	0.585	94	274.52	0.301	48	0.342	55	194	171
7	NIZAM SAGAR	TG	93.619	10	428.24	0.482	04-02-2021	427.20	0.373	77	423.15	0.096	20	0.160	33	389	233
8	SINGUR	TG	16.187	15	523.6	0.822	04-02-2021	522.69	0.684	83	511.87	0.016	2	0.391	48	4275	175
9	TENUGHAT	JHA	0	0	269.14	0.821	04-02-2021	259.57	0.399	49	260.09	0.420	51	0.385	47	95	104
10	MAITHON	JHA	342	0	146.3	0.471	04-02-2021	148.70	0.471	100	149.26	0.471	100	0.369	78	100	128
*11	PANCHET HILL	JHA	\$	80	124.97	0.184	04-02-2021	126.48	0.184	100	128.38	0.184	100	0.143	78	100	129
12	KONAR	JHA	\$	0	425.81	0.176	04-02-2021	423.96	0.143	81	425.01	0.161	91	0.127	72	89	113
13	TILAIYA	JHA	\$	4	368.81	0.142	04-02-2021	365.68	0.045	32	367.45	0.096	68	0.059	42	47	76
*14	GETALSUD	JHA	0	130	590.06	0.218	04-02-2021	585.55	0.090	41	586.16	0.104	48	0.102	47	87	88
*15	UKAI	GUJ	348	300	105.16	6.615	04-02-2021	102.79	5.391	81	103.48	5.759	87	4.093	62	94	132
16	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	04-02-2021	186.51	0.456	62	187.20	0.514	70	0.337	46	89	135
*17	KADANA	GUJ	200	120	127.7	1.472	04-02-2021	125.07	0.931	63	125.33	0.954	65	0.872	59	98	107
18	SHETRUNJI	GUJ	36	0	55.53	0.3	04-02-2021	54.97	0.257	86	54.62	0.232	77	0.148	49	111	174
19	BHADAR	GUJ	27	0	107.89	0.188	04-02-2021	106.40	0.130	69	106.89	0.145	77	0.067	36	90	194
20	DAMANGANGA	GUJ	51	1	79.86	0.502	04-02-2021	76.55	0.334	67	77.00	0.352	70	0.329	66	95	102
21	DANTIWADA	GUJ	45	0	184.1	0.399	04-02-2021	173.71	0.102	26	168.57	0.033	8	0.071	18	309	144
22	PANAM	GUJ	36	2	127.41	0.697	04-02-2021	123.65	0.331	47	125.95	0.457	66	0.423	61	72	78
*23	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	04-02-2021	133.47	4.137	72	129.27	3.055	53	1.246	22	135	332
24	KARJAN	GUJ	51	3	115.25	0.523	04-02-2021	111.36	0.406	78	108.52	0.337	64	0.360	69	120	113
25	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	04-02-2021	146.45	0.137	82	146.45	0.131	78	0.100	60	105	137
26	WATRAK	GUJ	22.977	0	136.25	0.154	04-02-2021	133.54	0.074	48	135.31	0.111	72	0.053	34	67	140
27	HATHMATI	GUJ	5.166	0	180.74	0.153	04-02-2021	178.95	0.097	63	179.16	0.102	67	0.050	33	95	194
28	MACHCHHU-I	GUJ	0	0	135.33	0.071	04-02-2021	132.67	0.036	51	134.02	0.046	65	0.031	44	78	116
29	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	04-02-2021	55.78	0.058	64	56.64	0.072	79	0.058	64	81	100
30	UND-I	GUJ	9.9	0	98	0.066	04-02-2021	96.55	0.046	70	97.43	0.048	73	0.037	56	96	124
31	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	04-02-2021	62.95	0.035	49	63.44	0.041	58	0.018	25	85	194
*32	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	04-02-2021	484.38	2.058	33	497.32	3.505	56	3.276	53	59	63
*33	PONG DAM(BEAS)	HP	0	396	423.67	6.157	04-02-2021	405.76	2.278	37	416.17	4.086	66	2.740	45	56	83
*34	KOL DAM	HP	0	800	642	0.089	04-02-2021	639.19	0.047	53	641.33	0.079	89	0.066	74	59	71
35	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	04-02-2021	749.53	0.926	80	749.87	0.962	83	0.634	55	96	146
*36	TUNGABHADRA	KAR	529	72	497.74	3.276	04-02-2021	491.94	1.229	38	492.41	1.330	41	0.858	26	92	143
37	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	04-02-2021	655.57	0.889	64	656.45	0.942	68	0.536	39	94	166
38	BHADRA	KAR	106	39	657.76	1.785	04-02-2021	653.69	1.338	75	654.80	1.454	81	1.170	66	92	114
39	LINGANAMAKKI	KAR	0	55	554.43	4.294	04-02-2021	549.74	2.981	69	549.97	3.037	71	2.371	55	98	126
40	NARAYANPUR	KAR	@425	0	492.25	0.863	04-02-2021	491.05	0.591	68	491.57	0.653	76	0.575	67	91	103
41	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	04-02-2021	629.15	0.473	49	630.02	0.550	57	0.200	21	86	237
42	KABINI	KAR	85	0	696.66	0.444	04-02-2021	692.40	0.245	55	694.39	0.345	78	0.203	46	71	121
43	HEMAVATHY	KAR	265	0	890.63	0.927	04-02-2021	880.67	0.349	38	883.63	0.504	54	0.236	25	69	148
44	HARANGI	KAR	53	0	871.42	0.22	04-02-2021	860.40	0.071	32	863.78	0.088	40	0.045	20	81	158
45	SUPA	KAR	0	0	564	4.12	04-02-2021	553.13	2.899	70	555.43	3.139	76	2.302	56	92	126
46	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	04-02-2021	644.86	0.336	42	643.81	0.292	36	0.138	17	115	243
*47	ALMATTI	KAR	@	290	519.6	3.105	04-02-2021	516.39	1.840	59	516.51	1.879	61	1.051	34	98	175
*48	GERUSOPPA	KAR	83	240	55	0.13	02-02-2021	51.68	0.111	85	50.85	0.106	82	0.110	85	105	101
*49	MANI DAM	KAR	0	469	594.36	0.884	04-02-2021	584.58	0.430	49	584.84	0.441	50	0.432	49	98	100
50	TATTIHALLA	KAR	0	0	468.3	0.249	04-02-2021	449.78	0.001	0	449.91	0.001	0	0.046	18	100	2
51	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	04-02-2021	110.08	0.364	72	113.00	0.422	83	0.370	73	86	98
*52	IDAMALAYAR	KRL	33	75	169	1.018	04-02-2021	156.35	0.664	65	155.02	0.633	62	0.601	59	105	110

WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

04.02.2021

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	04-02-2021	725.22	1.067	73	723.46	0.985	67	0.835	57	108	128
*54	KAKKI	KRL	23	300	981.46	0.447	04-02-2021	977.71	0.383	86	970.57	0.287	64	0.297	66	133	129
*55	PERIYAR	KRL	84	140	867.41	0.173	04-02-2021	865.53	0.126	73	861.23	0.045	26	0.049	28	280	257
56	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	04-02-2021	108.28	0.092	41	108.57	0.098	44	0.068	30	94	135
*57	GANDHI SAGAR	MP	220	115	399.9	6.827	04-02-2021	396.57	4.681	69	398.22	5.606	82	3.342	49	83	140
58	TAWA	MP	247	0	355.4	1.944	04-02-2021	348.45	0.974	50	350.67	1.245	64	0.763	39	78	128
*59	BARGI	MP	157	90	422.76	3.18	04-02-2021	420.05	2.464	77	420.80	2.674	84	2.081	65	92	118
*60	BANSAGAR	MP	488	425	341.64	5.166	04-02-2021	337.96	3.549	69	339.49	4.204	81	3.449	67	84	103
*61	INDIRA SAGAR	MP	2380	1000	262.13	9.745	04-02-2021	256.74	5.588	57	259.01	7.111	73	4.814	49	79	116
62	BARNA DAM	MP	546	0	348.55	0.456	04-02-2021	346.06	0.294	64	346.77	0.340	75	0.187	41	86	157
*63	OMKARESHWAR	MP	132.5	520	196.6	0.299	04-02-2021	196.00	0.221	74	195.49	0.175	0	0.017	0	100	100
64	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	04-02-2021	512.85	0.152	30	515.75	0.248	49	0.131	26	61	116
65	KOLAR DAM	MP	25.677	0	462.2	0.27	04-02-2021	452.80	0.123	46	455.16	0.151	56	0.078	29	81	158
*66	MINIMATA BANGO	CHH	0	120	359.66	3.046	04-02-2021	356.08	2.298	75	357.02	2.447	80	2.032	67	94	113
67	MAHANADI	CHH	319	10	348.7	0.767	04-02-2021	347.22	0.630	82	347.39	0.643	84	0.566	74	98	111
68	DUDHAWA	CHH	324.535	0	425.1	0.284	04-02-2021	423.81	0.231	81	422.47	0.177	62	0.106	37	131	218
69	TANDULA	CHH	246.36	0	332.2	0.312	04-02-2021	328.46	0.155	50	329.37	0.187	60	0.189	61	83	82
70	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	04-02-2021	462.85	1.782	82	463.10	1.866	86	0.820	38	95	217
*71	KOYANA	MAH	0	1920	657.9	2.652	04-02-2021	653.59	2.201	83	653.29	2.175	82	1.967	74	101	112
72	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	04-02-2021	496.17	1.300	86	496.29	1.338	88	0.904	60	97	144
73	ISAPUR	MAH	104	0	441	0.965	04-02-2021	439.20	0.799	83	437.41	0.625	65	0.497	52	128	161
74	MULA	MAH	139	0	552.3	0.609	04-02-2021	550.62	0.521	86	550.74	0.528	87	0.357	59	99	146
75	YELDARI	MAH	78	0	461.77	0.809	04-02-2021	460.53	0.684	85	461.53	0.785	97	0.318	39	87	215
76	GIRNA	MAH	79	0	398.07	0.524	04-02-2021	394.40	0.345	66	396.35	0.433	83	0.182	35	80	190
77	KHADAKVASLA	MAH	78	8	582.47	0.056	04-02-2021	581.41	0.042	75	581.62	0.045	80	0.035	63	93	120
*78	UPPER VAITARNA	MAH	0	61	603.5	0.331	04-02-2021	602.56	0.301	91	600.78	0.241	73	0.256	77	125	118
79	UPPER TAPI	MAH	45	0	214	0.255	04-02-2021	212.61	0.176	69	213.56	0.228	89	0.191	75	77	92
*80	PENCH(TOTLADOH)	MAH	127	160	490	1.091	04-02-2021	487.42	0.826	76	488.77	0.923	85	0.492	45	89	168
81	UPPER WARDHA	MAH	70	0	342.5	0.564	04-02-2021	340.40	0.391	69	340.79	0.420	74	0.314	56	93	125
82	BHATSA	MAH	29.378	15	142.07	0.942	04-02-2021	130.80	0.662	70	131.42	0.676	72	0.640	68	98	103
83	DHOM	MAH	36.2	2	747.7	0.331	04-02-2021	744.32	0.257	78	743.67	0.244	74	0.183	55	105	140
84	DUDHGANGA	MAH	2.441	24	646	0.664	04-02-2021	640.32	0.496	75	641.36	0.528	80	0.486	73	94	102
85	MANIKDOH	MAH	2.2	6	711.25	0.288	03-02-2021	699.20	0.112	39	702.28	0.149	52	0.102	35	75	110
86	BHANDARDARA	MAH	63.74	46	744.91	0.304	04-02-2021	744.29	0.293	96	744.41	0.296	97	0.229	75	99	128
87	URMODI	MAH	37	3	696	0.273	04-02-2021	694.43	0.249	91	695.41	0.264	97	0.212	78	94	117
88	BHATGHAR	MAH	60.656	14.09	623.28	0.673	04-02-2021	621.66	0.614	91	619.17	0.536	80	0.423	63	115	145
89	NIRA DEOGHAR	MAH	0	6	667.1	0.332	04-02-2021	660.25	0.240	72	665.80	0.314	95	0.196	59	76	122
*90	THOKARWADI	MAH	0	72	667.14	0.353	04-02-2021	660.32	0.186	53	664.34	0.276	78	0.202	57	67	92
91	KANHER	MAH	44.78	4	690.78	0.272	04-02-2021	685.42	0.183	67	685.81	0.188	69	0.170	63	97	108
*92	MULSHI	MAH	0	300	607.1	0.572	04-02-2021	600.53	0.313	55	600.26	0.303	53	0.274	48	103	114
93	SURYA	MAH	18.324	6	118.6	0.276	04-02-2021	114.25	0.217	79	115.50	0.235	85	0.222	80	92	98
94	TILLARI	MAH	21.26	10	113.2	0.447	04-02-2021	105.26	0.328	73	109.29	0.387	87	0.324	72	85	101
*95	DOYANG HEP	NAG	0	75	333	0.535	04-02-2021	321.85	0.353	66	313.70	0.248	46	0.251	47	142	141
*96	HIRAKUD	ORI	153	307	192.02	5.378	03-02-2021	189.63	3.371	63	190.88	4.095	76	3.859	72	82	87
*97	BALIMELA	ORI	0	360	462.08	2.676	04-02-2021	454.61	1.513	57	457.87	1.947	73	1.699	63	78	89
98	SALANADI	ORI	42	0	82.3	0.558	04-02-2021	69.90	0.215	39	74.75	0.329	59	0.227	41	65	95
*99	RENGALI	ORI	3	200	123.5	3.432	04-02-2021	117.92	1.664	48	122.40	3.066	89	2.189	64	54	76
*100	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	04-02-2021	835.61	0.681	76	835.56	0.678	76	0.680	76	100	100
*101	UPPER KOLAB	ORI	89	320	858	0.935	04-02-2021	850.94	0.347	37	855.62	0.711	76	0.587	63	49	59
*102	UPPER INDRAVATI	ORI	128	600	642	1.456	04-02-2021	636.98	0.939	64	639.09	1.145	79	0.961	66	82	98
103	SAPUA	ORI	0	0	168.5	0.006	04-02-2021	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	04-02-2021	144.96	0.039	66	146.16	0.052	88	0.031	53	75	126

WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

04.02.2021

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	04-02-2021	493.64	0.374	16	511.94	1.263	54	0.953	41	30	39
*106	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	04-02-2021	275.40	1.086	63	276.55	1.197	70	1.002	59	91	108
107	JHAKAM	RAJ	28	0	359.5	0.132	04-02-2021	351.00	0.061	46	352.10	0.069	52	0.059	45	88	103
*108	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	04-02-2021	348.09	0.592	41	347.72	0.540	38	0.511	36	110	116
109	BISALPUR	RAJ	81.8	0	315.5	1.076	04-02-2021	311.94	0.494	46	314.75	0.948	88	0.551	51	52	90
110	LOWER BHAWANI	TN	105	8	278.89	0.792	04-02-2021	278.05	0.754	95	279.58	0.792	100	0.329	42	95	229
*111	METTUR(STANLEY)	TN	122	360	240.79	2.647	04-02-2021	236.42	2.049	77	236.85	2.103	79	1.005	38	97	204
112	VAIGAI	TN	61	6	279.2	0.172	04-02-2021	278.62	0.158	92	273.61	0.067	39	0.054	31	236	293
113	PARAMBIKULAM	TN	#101	0	556.26	0.38	04-02-2021	552.45	0.301	79	554.06	0.334	88	0.202	53	90	149
114	ALIYAR	TN	#	60	320.04	0.095	04-02-2021	316.89	0.075	79	309.74	0.035	37	0.035	37	214	214
*115	SHOLAYAR	TN	#	95	1002.79	0.143	04-02-2021	967.73	0.005	3	969.34	0.008	6	0.015	10	63	33
116	GUMTI	TRP	0	15	93.55	0.312	04-02-2021	92.10	0.245	79	88.35	0.102	33	0.101	32	240	243
117	MATATILA	UP	0	30	308.46	0.707	04-02-2021	302.42	0.127	18	303.92	0.219	31	0.272	38	58	47
*118	RIHAND	UP	0	300	268.22	5.649	04-02-2021	261.18	2.711	48	260.51	2.445	43	2.154	38	111	126
119	SHARDA SAGAR	UP	126.5	0	190.5	0.33	04-02-2021	188.84	0.314	95	189.53	0.330	100	0.217	66	95	145
120	SIRSI	UP	80.566	0	217.93	0.19	04-02-2021	212.29	0.046	24	216.32	0.137	72	0.069	36	34	67
121	MAUDAHA	UP	41.7	0	147.8	0.179	04-02-2021	143.00	0.044	25	145.80	0.111	62	0.073	41	40	60
122	JIRGO	UP	13.14	0	98.2	0.147	04-02-2021	94.06	0.064	44	95.98	0.097	66	0.061	41	66	105
123	RANGAWAN	UP	20.235	0	233.17	0.155	04-02-2021	222.35	0.009	6	230.89	0.107	69	0.035	23	8	26
124	MEJA	UP	71.048	0	178	0.299	04-02-2021	165.69	0.082	27	153.74	0.002	1	0.097	32	4100	85
*125	RAMGANGA	UKH	1897	198	365.3	2.196	04-02-2021	351.34	1.251	57	354.99	1.457	66	1.271	58	86	98
*126	TEHRI	UKH	2351	1000	830	2.615	04-02-2021	793.55	1.283	49	799.52	1.471	56	1.428	55	87	90
127	MAYURAKSHI	WB	227	0	121.31	0.48	04-02-2021	116.82	0.275	57	118.67	0.364	76	0.209	44	76	132
128	KANGSABATI	WB	341	0	134.14	0.914	04-02-2021	127.18	0.385	42	130.68	0.632	69	0.413	45	61	93
TOTAL FOR 128 RESERVOIRS			21148.5	18734.04		172.132		105.239			116.566		85.573				
PERCENTAGE								61			68		50			90	123

* 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