

BRIEF NOTE ON LIVE STORAGE STATUS OF 130 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 18.02.2021)

1. ALL INDIA STATUS

Central Water Commission is monitoring live storage status of 130 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 130 reservoirs is **174.233 BCM** which is about **67.58%** 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 **18.02.2021**, live storage available in these reservoirs is **97.807 BCM**, which is **56%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **109.108 BCM** and the average of last 10 years live storage was **79.648 BCM**. Thus, the live storage available in 130 reservoirs as per **18.02.2021 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 **18.02.2021**, the total live storage available in these reservoirs is **6.12 BCM** which is **32%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **56%** and average storage of last ten years during corresponding period was **43%** 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 20 reservoirs under CWC monitoring having total live storage capacity of 19.96 BCM. As per Reservoir Storage Bulletin dated **18.02.2021**, the total live storage available in these reservoirs is **10.82 BCM** which is **54%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **72%** and average storage of last ten years during corresponding period was **62%** 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 **18.02.2021**, the total live storage available in these reservoirs is **24.66 BCM** which is **70%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **69%** and average storage of last ten years during corresponding period was **47%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of last year and also 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 **18.02.2021**, the total live storage available in these reservoirs is **24.74 BCM** which is **55%** 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 **48%** 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 37 reservoirs under CWC monitoring having total live storage capacity of 54.60 BCM. As per Reservoir Storage Bulletin dated **18.02.2021**, the total live storage available in these reservoirs is **31.47 BCM** which is **58%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **55%** and average storage of last ten years during corresponding period was **38%** 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 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 **30** 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 **3** and having storage less than or equal to 20% with reference to average of last ten years is **2**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **10** and having storage less than or equal to 50% with reference to average of last ten years are **4**.

States having better storage (in %) than last year for corresponding period: Tripura, Nagaland, Gujarat, AP&TG (Two combined projects in both states), Andhra Pradesh, Telangana and Kerala.

States having equal storage (in %) to last year for corresponding period: 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 : 18.02.2021

1 Central Water Commission is monitoring storage status of 130 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 130 important reservoirs in different parts of the country, monitored by CWC as on 18.02.2021 is 97.807 BCM (56 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 130 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	2	5	H.P.	-33 %
									PUNJAB	-54 %
									RAJASTHAN	6 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (20 Resv.)	3	1	-	3	1	4	4	4	JHARKHAND	12 %
									ODISHA	-18 %
									W. BENGAL	2 %
									TRIPURA	134 %
									NAGALAND	45 %
WEST (Guj.& Mah.), (42 Resv.)	-	1	4	13	11	4	7	2	GUJARAT	61 %
									MAH.	37 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (23 Resv)	-	-	1	2	5	2	5	8	U.P.	11 %
									UTTARAKHAND	-13 %
									M.P.	18 %
									CHHATISGARH	13 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (37 Resv.)	2	1	2	6	11	3	4	8	AP&TG	59 %
									A.P	115 %
									TELANGANA	73 %
									KARNATAKA	35 %
									KERALA	20 %
									T.N.	111 %
Status of 130 reservoirs	5	3	7	24	28	14	22	27		

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 130 reservoirs, **114** reservoirs reported more than 80% of normal storage & **16** reservoirs reported 80% or below of normal storage. Out of these **16** reservoirs **4** having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
SHOLAYAR	0
TATTIHALLA	2
RANGAWAN	22
THEIN DAM	46

12 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
3	4	5

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
18.02.2021

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	3.63	7.08	5.44	29	57	44	-33
2	PUNJAB	1	2.34	0.41	1.06	0.89	18	45	38	-54
3	RAJASTHAN	4	4.36	2.08	2.66	1.96	48	61	45	6
SUB-TOTAL		8	19.17	6.12	10.80	8.28	32	56	43	-26
EASTERN REGION										
1	JHARKHAND	6	2.01	1.32	1.40	1.17	66	70	58	12
2	ODISHA	10	15.70	8.32	11.66	10.21	53	74	65	-18
3	W. BENGAL	2	1.39	0.60	0.94	0.59	43	67	42	2
4	TRIPURA	1	0.31	0.23	0.09	0.10	74	30	32	134
5	NAGALAND	1	0.54	0.34	0.24	0.24	64	45	44	45
SUB-TOTAL		20	19.96	10.82	14.33	12.30	54.2	72	61.6	-12
WESTERN REGION										
1	GUJARAT	17	17.96	12.08	11.04	7.50	67	61	42	61
2	MAH.	25	17.27	12.58	13.16	9.15	73	76	53	37
SUB-TOTAL		42	35.24	24.66	24.20	16.65	70.0	68.7	47	48
CENTRAL REGION										
1	U.P.	8	7.66	3.07	3.12	2.78	40	41	36	11
2	UTTARAKHAND	2	4.81	2.12	2.64	2.44	44	55	51	-13
3	M.P.	9	28.40	16.36	20.62	13.90	58	73	49	18
4	CHHATISGARH	4	4.41	3.19	3.41	2.81	72	77	64	13
SUB-TOTAL		23	45.27	24.74	29.78	21.93	55	66	48	13
SOUTHERN REGION										
1	AP&TG	2	13.40	5.63	5.41	3.54	42	40	26	59
2	A.P	3	4.29	3.77	2.78	1.75	88	65	41	115
3	TELANGANA	4	4.23	3.18	2.09	1.84	75	49	43	73
4	KARNATAKA	16	24.63	13.22	14.22	9.79	54	58	40	35
5	KERALA	6	3.83	2.47	2.28	2.06	65	59	54	20
6	T.N.	6	4.23	3.21	3.22	1.52	76	76	36	111
SUB-TOTAL		37	54.60	31.47	30.00	20.49	57.65	54.94	38	54
COUNTRY AS A WHOLE		130	174.23	97.81	109.11	79.65	56	63	46	23

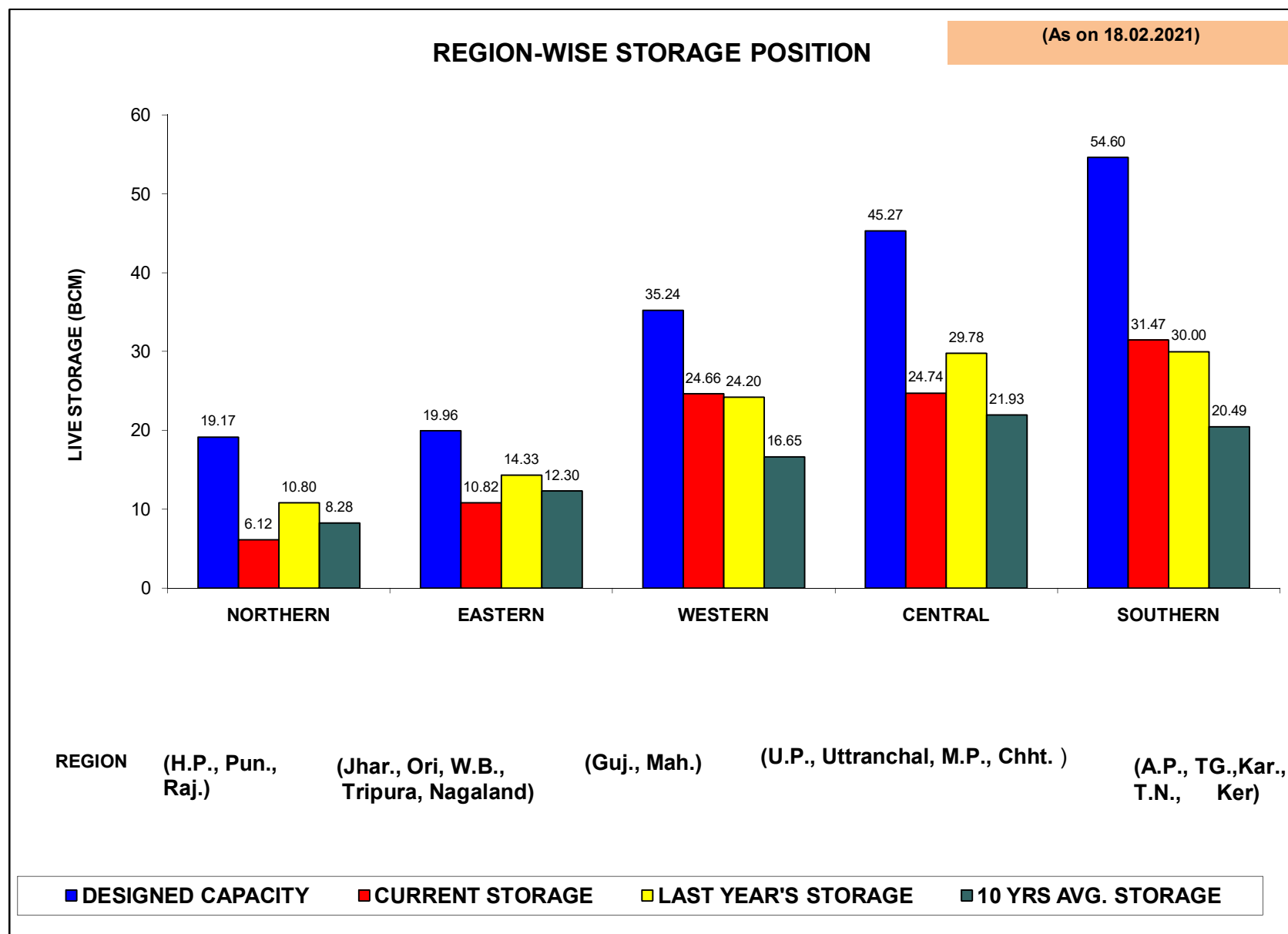


Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS ON:

18.02.2021

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	77
Gujarat	17	PANAM	77
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	61
		PONG DAM(BEAS)	74
		KOL DAM	67
Karnataka	16	TATTIHALLA	2
Maharashtra	25	MANIKDOH	72
Odisha	10	RENGALI	68
		UPPER KOLAB	52
Punjab	1	THEIN DAM	46
Tamil Nadu	6	SHOLAYAR	0
Uttar Pradesh	8	MATATILA	63
		SIRSI	57
		MAUDAHA	53
		RANGAWAN	22
		MEJA	80

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

18.02.2021

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	46
Tamil Nadu	6	SHOLAYAR	0
Uttar Pradesh	8	RANGAWAN	22

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:						
18.02.2021						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st January 2021 to 10th 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
Arunachal Pradesh	34	-64	No reservoir monitored by CWC falls under this IMD sub-Division			
Assam & Meghalaya	9	-71	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur, Mizoram & Tripura	6	-75	Gumti	0.31	0.23	134
			Doyang HEP	0.54	0.34	45
Sub- Himalayan West Bengal & Sikkim	13	-61	No reservoir monitored by CWC falls under this IMD sub-Division			
Gangetic West Bengal	1	-96	Mayurakahi	0.48	0.23	14
			Maithan	0.47	0.47	27
			Panchet Hill	0.18	0.18	30
Odisha	2	-90	Hirakud	5.38	3.04	-15
			Balimela	2.68	1.39	-7
			Salanadi	0.56	0.22	5
			Rengali	3.43	1.53	-32
			Machkud	0.89	0.64	5
			Upper Kolab	0.94	0.30	-48
			Upper Indravati	1.46	0.88	-3
			SAPUA	0.01	0.01	50
			Hariharjhor	0.06	0.03	17
			Mandira Dam	0.31	0.29	-2
Jharkhand	3	-89	Konar	0.18	0.14	13
			Tilaiya	0.14	0.04	-23
			Getalsud	0.22	0.09	-14
Bihar	1	-97	No reservoir monitored by CWC falls under this IMD sub-Division			
East Uttar Pradesh	2	-93	Jirgo	0.15	0.06	-3
			Sirsi	0.19	0.04	-43
			Maudaha	0.18	0.04	-47
			Meja	0.30	0.07	-20
West Uttar Pradesh	16	-31	Matatila	0.71	0.16	-37
			Ramganga	2.20	1.10	-7
			Sharda Sagar	0.33	0.20	-7
Uttarakhand	40	-48	Ramganga	2.20	1.10	-7
			Tehri	2.62	1.01	-19
Punjab	13	-64	Thein	2.34	0.41	-2
Himachal Pradesh	52	-65	Gobind Sagar	6.23	1.76	-39
			Pong Dam	6.16	1.83	-26
			Kol Dam	0.09	0.04	-33
Jammu & Kashmir	97	-39	Thein	2.34	0.41	-2
West Rajasthan	4	-44	Gobind Sagar	6.23	1.76	-39
			Pong Dam	6.16	1.83	-26
West Madhya Pradesh	5	-50	Gandhi Sagar	6.83	4.32	33
			Tawa	1.94	0.83	36
			Barna	0.46	0.27	75
			R.P.Sagar	1.44	0.58	20
			Omkareshwar	0.30	0.18	767
			Kolar	0.27	0.12	74
			Rangawan	0.16	0.01	-78

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st January 2021 to 10th 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	12	-58	Bargi	3.18	2.28	18
			Bansagar	5.17	3.30	-1
			Indira Sagar	9.75	4.94	11
			Sanjay Sarovar	0.51	0.11	19
			Rangawan	0.16	0.01	-78
Saurashtra, Kutch & Diu	0	-100	Shetrunji	0.30	0.24	77
			Bhadar	0.19	0.12	90
			Sardar Sarovar	5.76	3.86	281
			Karjan	0.52	0.39	18
			Machchhu-I	0.07	0.03	11
			Machchhu-II	0.09	0.06	9
			Und- I	0.07	0.04	0
			Brahmani	0.07	0.03	120
Marathawada	3	-53	Jayakwadi	2.17	1.69	125
			Isapur	0.97	0.76	63
			Yeldari	0.81	0.68	133
Vidarbha	1	-92	Yeldari	0.81	0.68	133
			Pench (Totladoh)	1.09	0.81	78
			Upper Wardha	0.56	0.35	25
Chhattisgarh	8	-57	Minimata Bango	3.05	2.23	11
			Mahanadi	0.77	0.62	17
			Dudhawa	0.28	0.19	100
Coastal Andhra Pradesh	11	-32	N. J. Sagar	5.11	2.48	103
			Somasila	1.99	1.99	102
			Yeleru	0.51	0.36	57
			Kandarelu	1.79	1.42	165
Telangana	2	-85	N.J.Sagar	5.11	2.48	103
			Sriram Sagar	2.30	1.57	165
			Lower Manair	0.62	0.62	50
			Nizam Sagar	0.48	0.33	100
			Singur	0.82	0.66	100

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 18.02.2021

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	16.272	52.48%	19.170	61.82%	14.802	47.74%	9.93
SUBERNAREKHA	0.218	0.085	38.99%	0.098	44.95%	0.099	45.41%	-14.14
INDUS	14.819	4.045	27.30%	8.140	54.93%	6.327	42.70%	-36.07
NARMADA	22.344	12.997	58.17%	13.860	62.03%	8.661	38.76%	50.06
TAPI	7.394	5.545	74.99%	6.007	81.24%	4.092	55.34%	35.51
MAHI	4.012	2.201	54.86%	2.484	61.91%	2.185	54.46%	0.73
SABARMATI	1.042	0.546	52.40%	0.645	61.90%	0.379	36.37%	44.06
RIVERS OF KUTCH	1.186	0.596	50.25%	0.539	45.45%	0.383	32.29%	55.61
GODAVARI	17.714	11.900	67.18%	12.005	67.77%	8.743	49.36%	36.11
KRISHNA	33.573	16.959	50.51%	17.442	51.95%	12.114	36.08%	40.00
MAHANADI & NEIGHBOURING EFRS	14.151	8.304	58.68%	10.895	76.99%	9.200	65.01%	-9.74
CAUVERY& NEIGHBOURING EFRS	10.151	7.761	76.46%	7.186	70.79%	3.842	37.85%	102.00
WEST FLOWING RIVERS OF SOUTH	16.622	10.596	63.75%	10.637	63.99%	8.821	53.07%	20.12
TOTAL	174.233	97.807		109.108		79.648		
PERCENTAGE								22.80

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 18.02.2021

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
NORTHERN REGION											
<u>HIMACHAL PRADESH</u>											
*1	GOBIND SAGAR(BHAKRA)	512.06	482.12	6.229	1.760	18-02-2021	28	48	47	676	1379
*2	PONG DAM(BEAS)	423.67	403.46	6.157	1.832	18-02-2021	30	65	40	0	396
*3	KOL DAM	642	638.80	0.089	0.041	18-02-2021	46	83	69	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	494.34	2.344	0.412	18-02-2021	18	45	38	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	274.20	1.711	0.970	18-02-2021	57	64	52	63	140
6	JHAKAM	359.50	349.50	0.132	0.052	18-02-2021	39	45	38	28	0
*7	RANA PRATAP SAGAR	352.81	347.98	1.436	0.577	18-02-2021	40	41	34	229	172
8	BISALPUR	315.50	311.78	1.076	0.477	18-02-2021	44	85	49	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	259.48	0.821	0.396	17-02-2021	48	51	46	0	0
\$10	MAITHON	146.3	148.48	0.471	0.471	17-02-2021	100	100	79	342	0
*\$11	PANCHET HILL	124.97	125.82	0.184	0.184	17-02-2021	100	100	77	0	80
\$12	KONAR	425.81	423.66	0.176	0.138	17-02-2021	78	90	69	0	0
\$13	TILAIYA	368.81	365.65	0.142	0.044	17-02-2021	31	51	40	0	4
14	GETALSUD	590.06	585.30	0.218	0.085	18-02-2021	39	45	45	0	130
<u>ODISHA</u>											
*15	HIRAKUD	192.02	189.04	5.378	3.043	17-02-2021	57	73	67	153	307
*16	BALIMELA	462.08	453.66	2.676	1.391	18-02-2021	52	68	63	0	360
17	SALANADI	82.30	69.90	0.558	0.215	18-02-2021	39	59	37	42	0
*18	RENGALI	123.50	117.38	3.432	1.531	18-02-2021	45	84	66	3	200
*19	MACHKUND(JALAPUT)	838.16	835.03	0.893	0.639	18-02-2021	72	72	72	0	115
*20	UPPER KOLAB	858.00	850.28	0.935	0.298	18-02-2021	32	69	61	89	320
*21	UPPER INDRAVATI	642.00	636.36	1.456	0.879	18-02-2021	60	73	62	128	600
22	SAPUA	168.50	168.46	0.006	0.006	18-02-2021	100	100	67	0	0
23	HARIHARJHOR	147.50	144.51	0.059	0.034	18-02-2021	58	88	49	9.95	0
24	MANDIRA DAM	210.31	209.50	0.309	0.287	18-02-2021	93	95	94	0	0
<u>WEST BENGAL</u>											
25	MAYURAKSHI	121.31	115.50	0.480	0.226	17-02-2021	47	64	41	227	0
26	KANGSABATI	134.14	126.95	0.914	0.372	17-02-2021	41	69	42	341	0
<u>TRIPURA</u>											
27	GUMTI	93.55	91.80	0.312	0.232	18-02-2021	74	30	32	0	15
<u>NAGALAND</u>											
*28	DOYANG HEP	333.00	321.20	0.535	0.344	18-02-2021	64	45	44	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*29	UKAI	105.16	102.21	6.615	5.084	17-02-2021	77	82	57	348	300
30	SABARMATI(DHAROI)	189.59	185.93	0.735	0.409	18-02-2021	56	64	40	95	1
*31	KADANA	127.7	124.36	1.472	0.867	18-02-2021	59	61	57	200	120
32	SHESTRUNJI	55.53	54.67	0.300	0.235	18-02-2021	78	65	44	36	0
33	BHADAR	107.89	106.00	0.188	0.116	18-02-2021	62	71	32	27	0
34	DAMANGANGA	79.86	75.70	0.502	0.302	17-02-2021	60	63	60	51	1
35	DANTIWADA	184.1	172.32	0.399	0.078	18-02-2021	20	4	15	45	0
36	PANAM	127.41	123.25	0.697	0.312	18-02-2021	45	63	58	36	2
*37	SARDAR SAROVAR	138.68	132.58	5.760	3.861	17-02-2021	67	41	18	2120	1450
38	KARJAN	115.25	110.72	0.523	0.389	17-02-2021	74	64	63	51	3
39	SUKHI(GUJ)	147.82	146.12	0.167	0.124	18-02-2021	74	73	56	20.7	0
40	WATRAK	136.25	133.10	0.154	0.066	18-02-2021	43	66	30	22.98	0
41	HATHMATI	180.74	178.64	0.153	0.071	18-02-2021	46	48	24	5.166	0
42	MACHCHHU-I	135.33	131.92	0.071	0.030	18-02-2021	42	59	38	0	0
43	MACHCHHU-II	57.3	55.91	0.091	0.060	18-02-2021	66	77	60	10.13	0
44	UND-I	98	96.34	0.066	0.044	18-02-2021	67	68	50	9.9	0
45	BRAHMANI(GUJ)	64.62	62.74	0.071	0.033	18-02-2021	46	55	21	6.413	0

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 18.02.2021

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
MAHARASHTRA											
46	JAYAKWADI(PAITHAN)	463.91	462.60	2.171	1.693	18-02-2021	78	82	35	227	0
*47	KOYANA	657.90	652.37	2.652	2.099	18-02-2021	79	79	69	0	1920
48	BHIMA(UJJANI)	496.83	495.64	1.517	1.136	18-02-2021	75	77	52	125	12
49	ISAPUR	441.00	438.72	0.965	0.758	18-02-2021	79	63	48	104	0
50	MULA	552.30	549.55	0.609	0.470	18-02-2021	77	77	50	139	0
51	YELDARI	461.77	460.46	0.809	0.677	18-02-2021	84	90	36	78	0
52	GIRNA	398.07	393.05	0.524	0.294	18-02-2021	56	75	29	79	0
53	KHADAKVASLA	582.47	580.80	0.056	0.034	18-02-2021	61	64	61	78	8
*54	UPPER VAITARNA	603.50	602.22	0.331	0.290	18-02-2021	88	66	73	0	61
55	UPPER TAPI	214.00	212.41	0.255	0.167	18-02-2021	65	87	71	45	0
*56	PENCH(TOTLADOH)	490.00	487.12	1.091	0.806	18-02-2021	74	83	42	127	160
57	UPPER WARDHA	342.50	339.88	0.564	0.353	18-02-2021	63	71	50	70	0
58	BHATSA	142.07	128.90	0.942	0.621	18-02-2021	66	68	64	29.38	15
59	DHOM	747.70	743.59	0.331	0.242	18-02-2021	73	70	49	36.2	2
60	DUDHGANGA	646.00	638.70	0.664	0.448	18-02-2021	67	76	64	2.441	24
61	MANIKDOH	711.25	694.98	0.288	0.069	18-02-2021	24	48	33	2.2	6
62	BHANDARDARA	744.91	743.92	0.304	0.285	18-02-2021	94	96	71	63.74	46
63	URMODI	696.00	694.05	0.273	0.243	18-02-2021	89	94	76	37	3
64	BHATGHAR	623.28	619.38	0.673	0.542	18-02-2021	81	77	55	60.66	14.09
65	NIRA DEOGHAR	667.10	658.60	0.332	0.219	18-02-2021	66	86	53	0	6
*66	THOKARWADI	667.14	659.68	0.353	0.174	18-02-2021	49	73	54	0	72
67	KANHER	690.78	684.58	0.272	0.170	18-02-2021	63	64	56	44.78	4
*68	MULSHI	607.10	599.44	0.572	0.275	18-02-2021	48	48	43	0	300
69	SURYA	118.60	112.80	0.276	0.197	18-02-2021	71	78	75	18.32	6
70	TILLARI	113.20	104.54	0.447	0.318	18-02-2021	71	85	70	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
71	MATATILA	308.46	302.97	0.707	0.158	18-02-2021	22	23	36	0	30
*72	RIHAND	268.22	260.66	5.649	2.505	17-02-2021	44	39	35	0	300
73	SHARDA SAGAR	190.50	186.74	0.330	0.201	18-02-2021	61	92	65	126.5	0
74	SIRSI	217.93	211.59	0.190	0.035	18-02-2021	18	72	32	80.57	0
75	MAUDAHA	147.80	142.50	0.179	0.035	18-02-2021	20	55	37	41.7	0
76	JIRGO	98.20	93.50	0.147	0.056	18-02-2021	38	64	39	13.14	0
77	RANGAWAN	233.17	222.08	0.155	0.007	18-02-2021	5	69	21	20.24	0
78	MEJA	178.00	164.45	0.299	0.072	18-02-2021	24	1	30	71.05	0
UTTRAKHAND											
*79	RAMGANGA	365.30	348.57	2.196	1.103	18-02-2021	50	63	54	1897	198
*80	TEHRI	830.00	784.36	2.615	1.013	18-02-2021	39	48	48	2351	1000
MADHYA PRADESH											
*81	GANDHI SAGAR	399.90	395.85	6.827	4.323	18-02-2021	63	77	48	220	115
82	TAWA	355.40	347.17	1.944	0.833	18-02-2021	43	56	32	247	0
*83	BARGI	422.76	419.40	3.180	2.282	18-02-2021	72	80	61	157	90
*84	BANSAGAR	341.64	337.28	5.166	3.303	18-02-2021	64	78	64	488	425
*85	INDIRA SAGAR	262.13	255.83	9.745	4.938	18-02-2021	51	69	45	2380	1000
86	BARNA DAM	348.55	345.59	0.456	0.268	18-02-2021	59	68	34	546	0
*87	OMKARESHWAR	196.60	195.57	0.299	0.182	18-02-2021	61	71	7	132.5	520
88	SANJAY SAROVAR	519.38	511.60	0.508	0.114	18-02-2021	22	45	19	12.65	3.45
89	KOLAR DAM	462.20	452.59	0.270	0.120	18-02-2021	44	49	26	25.68	0
CHHATTIS GARH											
*90	MINIMATA BANGO	359.66	355.62	3.046	2.227	18-02-2021	73	79	66	0	120
91	MAHANADI	348.70	347.07	0.767	0.618	18-02-2021	81	84	69	319	10
92	DUDHAWA	425.10	422.80	0.284	0.190	18-02-2021	67	58	33	324.5	0
93	TANDULA	332.20	328.40	0.312	0.153	18-02-2021	49	60	59	246.4	0

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 18.02.2021

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
SOUTHERN REGION											
<u>A.P. & TG</u>											
*94	SRISAILAM	269.75	262.95	8.288	3.145	18-02-2021	38	41	28	0	770
*95	NAGARJUNA SAGAR	179.83	168.95	5.108	2.483	18-02-2021	49	39	24	895	810
<u>ANDHRA PRADESH</u>											
96	SOMASILA	100.58	99.52	1.994	1.990	18-02-2021	100	79	49	168	0
97	YELERU	86.56	83.82	0.508	0.358	18-02-2021	70	66	45	66.6	0
98	KANDALERU	85	82.25	1.792	1.423	18-02-2021	79	49	30	300	9
<u>TELANGANA</u>											
99	SRIRAMSAGAR	332.54	329.52	2.300	1.572	18-02-2021	68	74	45	411	27
100	LOWER MANAIR	280.42	279.93	0.621	0.621	18-02-2021	100	47	50	199	60
101	NIZAM SAGAR	428.24	426.81	0.482	0.331	18-02-2021	69	19	32	93.62	10
102	SINGUR	523.6	522.49	0.822	0.655	18-02-2021	80	2	40	16.19	15
<u>KARNATAKA</u>											
103	KRISHNARAJA SAGARA	752.50	748.64	1.163	0.836	18-02-2021	72	79	48	79	0
*104	TUNGABHADRA	497.74	490.77	3.276	1.006	18-02-2021	31	32	21	529	72
105	GHATAPRABHA(HIDKAL)	662.95	652.93	1.391	0.742	18-02-2021	53	62	32	317	0
106	BHADRA	657.76	652.53	1.785	1.223	18-02-2021	69	74	63	106	39
107	LINGANAMAKKI	554.43	548.99	4.294	2.800	18-02-2021	65	65	50	0	55
@108	NARAYANPUR	492.25	491.11	0.863	0.598	18-02-2021	69	71	60	425	0
109	MALAPRABHA(RENUKA)	633.83	628.06	0.972	0.386	18-02-2021	40	51	19	215	0
110	KABINI	696.66	692.19	0.444	0.235	18-02-2021	53	78	43	85	0
111	HEMAVATHY	890.63	880.55	0.927	0.343	18-02-2021	37	54	24	265	0
112	HARANGI	871.42	860.46	0.220	0.071	18-02-2021	32	40	20	53	0
113	SUPA	564.00	551.73	4.120	2.759	18-02-2021	67	72	53	0	0
114	VANI VILAS SAGAR	652.28	644.79	0.802	0.333	18-02-2021	42	36	17	123	0
*@115	ALMATTI	519.60	514.81	3.105	1.392	18-02-2021	45	47	26	0	290
*116	GERUSOPPA	55.00	49.47	0.130	0.099	18-02-2021	76	85	88	83	240
*117	MANI DAM	594.36	581.48	0.884	0.391	18-02-2021	44	44	44	0	469
*118	TATTIHALLA	468.30	449.74	0.249	0.001	18-02-2021	0	0	17	0	0
<u>KERALA</u>											
119	KALLADA(PARAPPAR)	115.82	108.42	0.507	0.331	18-02-2021	65	79	69	62	0
*120	IDAMALAYAR	169.00	153.94	1.018	0.607	18-02-2021	60	55	54	33	75
*121	IDUKKI	732.43	723.64	1.460	0.993	18-02-2021	68	64	53	0	780
*122	KAKKI	981.46	976.34	0.447	0.361	18-02-2021	81	60	64	23	300
*123	PERIYAR	867.41	864.89	0.173	0.113	18-02-2021	65	23	24	84	140
124	MALAMPUZHA	115.06	106.24	0.224	0.067	18-02-2021	30	31	23	21.17	2.5
<u>TAMIL NADU</u>											
125	LOWER BHAWANI	278.89	277.59	0.792	0.723	18-02-2021	91	98	37	105	8
*126	METTUR(STANLEY)	240.79	235.98	2.647	1.993	18-02-2021	75	78	36	122	360
127	VAIGAI	279.20	278.13	0.172	0.147	18-02-2021	85	32	26	61	6
#128	PARAMBIKULAM	556.26	551.68	0.380	0.286	18-02-2021	75	82	48	101	0
#129	ALIYAR	320.04	314.31	0.095	0.060	18-02-2021	63	21	32	0	60
*#130	SHOLAYAR	1002.79	959.14	0.143	0.000	18-02-2021	0	1	6	0	95
TOTAL FOR 130 RESERVOIRS				174.233	97.807						
PERCENTAGE								56	63	46	

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.

18.02.2021

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	-0.35	-0.28	-0.40
2	PUNJAB	1	2.34	0.08	-0.11	0.00
3	RAJASTHAN	4	4.36	-0.14	-0.09	-0.09
SUB-TOTAL		8	19.17	-0.41	-0.48	-0.49

EASTERN REGION

1	JHARKHAND	6	2.01	-0.01	-0.02	0.01
2	ORISSA	10	15.70	-0.37	-0.37	0.04
3	W. BENGAL	2	1.39	-0.03	-0.03	-0.01
4	TRIPURA	1	0.31	-0.01	0.00	0.00
5	NAGALAND	1	0.54	-0.01	-0.01	-0.01
SUB-TOTAL		20	19.96	-0.42	-0.43	0.02

WESTERN REGION

1	GUJARAT	17	17.96	-0.48	-0.67	-0.30
2	MAH.	25	17.27	-0.47	-0.46	-0.35
SUB-TOTAL		42	35.24	-0.95	-1.13	-0.65

CENTRAL REGION

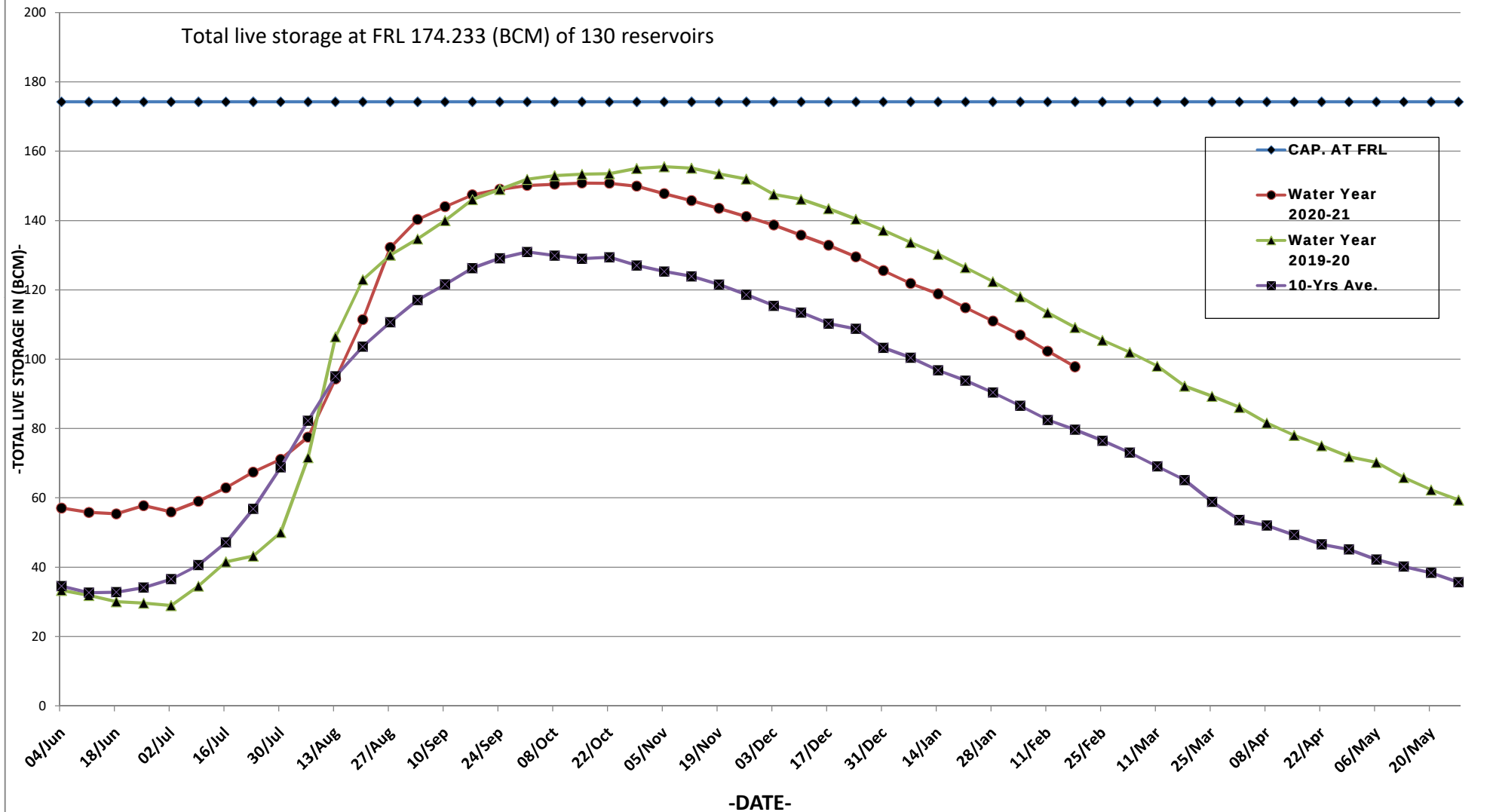
1	U.P.	8	7.66	-0.16	-0.14	-0.09
2	UTTARAKHAND	2	4.81	-0.22	-0.17	-0.13
3	M.P.	9	28.40	-0.69	-0.44	-0.38
4	CHHATISGARH	4	4.41	-0.06	-0.02	0.04
SUB-TOTAL		23	45.27	-1.12	-0.77	-0.56

SOUTHERN REGION

1	AP&TG	2	13.40	-0.47	-0.36	-0.27
2	A.P	3	4.29	-0.04	-0.12	-0.10
3	TELANGANA	4	4.23	-0.18	-0.05	-0.08
4	KARNATAKA	16	24.63	-0.76	-0.78	-0.57
5	KERALA	6	3.83	-0.12	-0.10	-0.08
6	T.N.	6	4.23	-0.05	-0.06	-0.06
SUB-TOTAL		37	54.60	-1.62	-1.47	-1.15
COUNTRY AS A WHOLE		130	174.23	-4.52	-4.28	-2.83

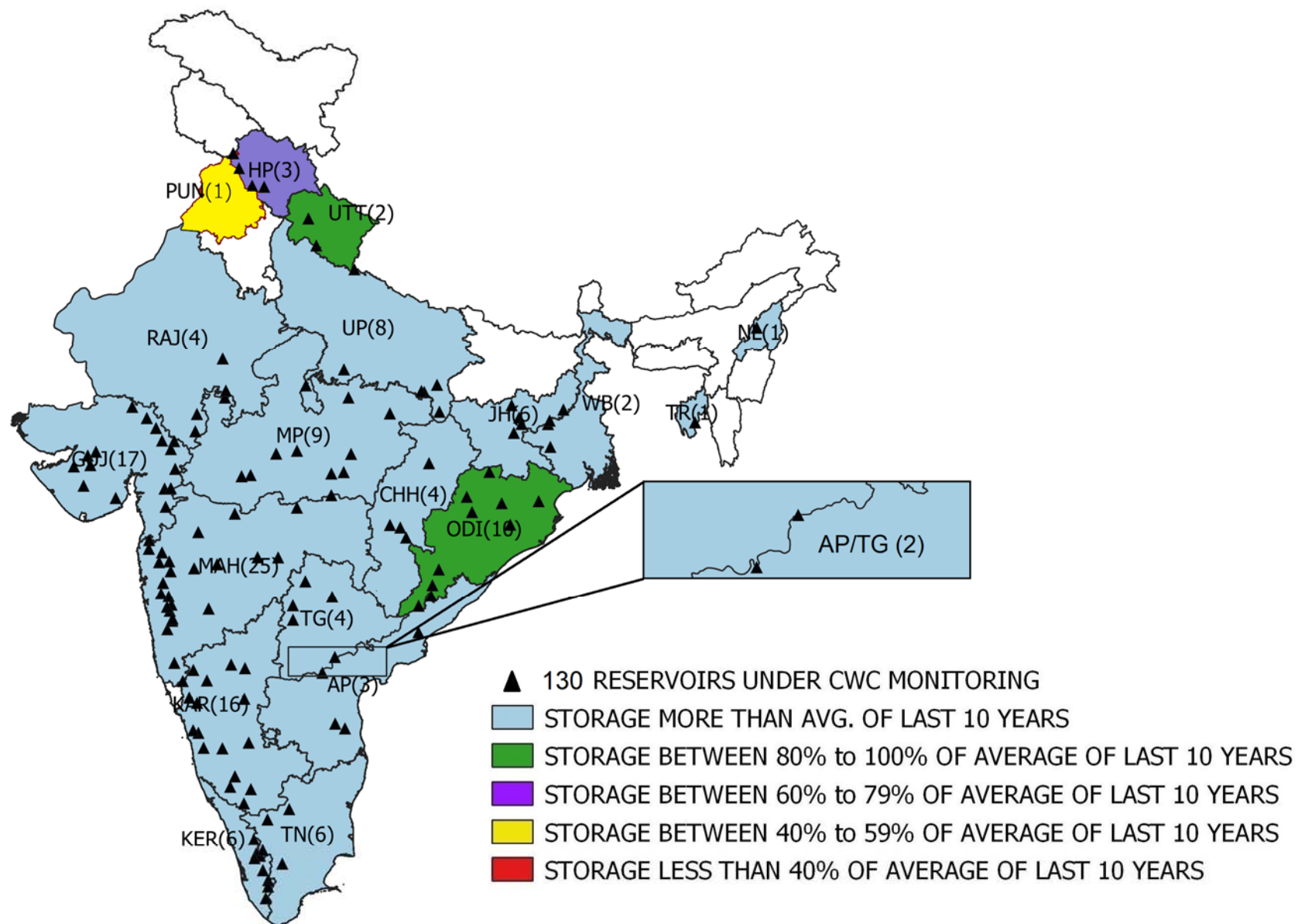
STORAGE POSITION OF 130 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2020-2021)

AS on 18.02.2021



Map Indicating Statewise Storage Position

As on 18.02.2021



WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

18.02.2021

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	18-02-2021	262.95	3.145	38	263.77	3.412	41	2.311	28	92	136
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	18-02-2021	168.95	2.483	49	166.57	1.996	39	1.224	24	124	203
3	SOMASILA	AP	168	0	100.58	1.994	18-02-2021	99.52	1.990	100	97.28	1.570	79	0.987	49	127	202
4	YELERU	AP	66.6	0	86.56	0.508	18-02-2021	83.82	0.358	70	83.36	0.335	66	0.228	45	107	157
5	KANDALERU	AP	300	9	85	1.792	18-02-2021	82.25	1.423	79	77.07	0.875	49	0.536	30	163	265
6	SRIRAMSAGAR	TG	411	27	332.54	2.3	18-02-2021	329.52	1.572	68	329.98	1.693	74	1.046	45	93	150
7	LOWER MANAIR	TG	199	60	280.42	0.621	18-02-2021	279.93	0.621	100	274.29	0.290	47	0.310	50	214	200
8	NIZAM SAGAR	TG	93.619	10	428.24	0.482	18-02-2021	426.81	0.331	69	422.99	0.091	19	0.153	32	364	216
9	SINGUR	TG	16.187	15	523.6	0.822	18-02-2021	522.49	0.655	80	511.75	0.014	2	0.327	40	4679	200
10	TENUGHAT	JHA	0	0	269.14	0.821	17-02-2021	259.48	0.396	48	260.01	0.417	51	0.381	46	95	104
11	MAITHON	JHA	342	0	146.3	0.471	17-02-2021	148.48	0.471	100	148.73	0.471	100	0.371	79	100	127
*12	PANCHET HILL	JHA\$		80	124.97	0.184	17-02-2021	125.82	0.184	100	127.42	0.184	100	0.142	77	100	130
13	KONAR	JHA\$		0	425.81	0.176	17-02-2021	423.66	0.138	78	424.84	0.159	90	0.122	69	87	113
14	TILAIYA	JHA\$		4	368.81	0.142	17-02-2021	365.65	0.044	31	366.73	0.073	51	0.057	40	60	77
*15	GETALSUD	JHA	0	130	590.06	0.218	18-02-2021	585.30	0.085	39	585.88	0.098	45	0.099	45	87	86
*16	UKAI	GUJ	348	300	105.16	6.615	17-02-2021	102.21	5.084	77	102.79	5.395	82	3.759	57	94	135
17	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	18-02-2021	185.93	0.409	56	186.68	0.470	64	0.297	40	87	138
*18	KADANA	GUJ	200	120	127.7	1.472	18-02-2021	124.36	0.867	59	124.72	0.897	61	0.833	57	97	104
19	SHETRUNJI	GUJ	36	0	55.53	0.3	18-02-2021	54.67	0.235	78	54.07	0.196	65	0.133	44	120	177
20	BHADAR	GUJ	27	0	107.89	0.188	18-02-2021	106.00	0.116	62	106.51	0.133	71	0.061	32	87	190
21	DAMANGANGA	GUJ	51	1	79.86	0.502	17-02-2021	75.70	0.302	60	76.10	0.317	63	0.299	60	95	101
22	DANTIWADA	GUJ	45	0	184.1	0.399	18-02-2021	172.32	0.078	20	165.80	0.014	4	0.059	15	557	132
23	PANAM	GUJ	36	2	127.41	0.697	18-02-2021	123.25	0.312	45	125.60	0.436	63	0.405	58	72	77
*24	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	17-02-2021	132.58	3.861	67	126.21	2.353	41	1.014	18	164	381
25	KARJAN	GUJ	51	3	115.25	0.523	17-02-2021	110.72	0.389	74	108.35	0.334	64	0.330	63	116	118
26	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	18-02-2021	146.12	0.124	74	146.04	0.122	73	0.093	56	102	133
27	WATRAK	GUJ	22.977	0	136.25	0.154	18-02-2021	133.10	0.066	43	134.91	0.102	66	0.046	30	65	143
28	HATHMATI	GUJ	5.166	0	180.74	0.153	18-02-2021	178.64	0.071	46	178.73	0.073	48	0.036	24	97	197
29	MACHCHHU-I	GUJ	0	0	135.33	0.071	18-02-2021	131.92	0.030	42	133.45	0.042	59	0.027	38	71	111
30	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	18-02-2021	55.91	0.060	66	56.53	0.070	77	0.055	60	86	109
31	UND-I	GUJ	9.9	0	98	0.066	18-02-2021	96.34	0.044	67	97.25	0.045	68	0.033	50	98	133
32	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	18-02-2021	62.74	0.033	46	63.24	0.039	55	0.015	21	85	220
*33	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	18-02-2021	482.12	1.760	28	493.12	2.979	48	2.902	47	59	61
*34	PONG DAM(BEAS)	HP	0	396	423.67	6.157	18-02-2021	403.46	1.832	30	415.88	4.026	65	2.476	40	46	74
*35	KOL DAM	HP	0	800	642	0.089	18-02-2021	638.80	0.041	46	641.04	0.074	83	0.061	69	55	67
36	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	18-02-2021	748.64	0.836	72	749.41	0.914	79	0.563	48	91	148
*37	TUNGABHADRA	KAR	529	72	497.74	3.276	18-02-2021	490.77	1.006	31	490.98	1.043	32	0.679	21	96	148
38	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	18-02-2021	652.93	0.742	53	655.22	0.869	62	0.441	32	85	168
39	BHADRA	KAR	106	39	657.76	1.785	18-02-2021	652.53	1.223	69	653.57	1.326	74	1.117	63	92	109
40	LINGANAMAKKI	KAR	0	55	554.43	4.294	18-02-2021	548.99	2.800	65	548.99	2.800	65	2.150	50	100	130
41	NARAYANPUR	KAR@	425	0	492.25	0.863	18-02-2021	491.11	0.598	69	491.26	0.615	71	0.515	60	97	116
42	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	18-02-2021	628.06	0.386	40	629.44	0.498	51	0.183	19	78	211
43	KABINI	KAR	85	0	696.66	0.444	18-02-2021	692.19	0.235	53	694.44	0.347	78	0.191	43	68	123
44	HEMAVATHY	KAR	265	0	890.63	0.927	18-02-2021	880.55	0.343	37	883.55	0.500	54	0.221	24	69	155
45	HARANGI	KAR	53	0	871.42	0.22	18-02-2021	860.46	0.071	32	863.84	0.089	40	0.045	20	80	158
46	SUPA	KAR	0	0	564	4.12	18-02-2021	551.73	2.759	67	553.74	2.962	72	2.180	53	93	127
47	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	18-02-2021	644.79	0.333	42	643.71	0.291	36	0.133	17	114	250
*48	ALMATTI	KAR@		290	519.6	3.105	18-02-2021	514.81	1.392	45	515.10	1.466	47	0.817	26	95	170
*49	GERUSOPPA	KAR	83	240	55	0.13	18-02-2021	49.47	0.099	76	51.53	0.110	85	0.114	88	90	87
*50	MANI DAM	KAR	0	469	594.36	0.884	18-02-2021	581.48	0.391	44	583.48	0.392	44	0.393	44	100	99
51	TATTIHALLA	KAR	0	0	468.3	0.249	18-02-2021	449.74	0.001	0	449.61	0.000	0	0.043	17	0	2
52	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	18-02-2021	108.42	0.331	65	111.71	0.398	79	0.350	69	83	95

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

18.02.2021

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	IDAMALAYAR	KRL	33	75	169	1.018	18-02-2021	153.94	0.607	60	152.11	0.564	55	0.554	54	108	110
*54	IDUKKI	KRL	0	780	732.43	1.46	18-02-2021	723.64	0.993	68	722.50	0.937	64	0.779	53	106	127
*55	KAKKI	KRL	23	300	981.46	0.447	18-02-2021	976.34	0.361	81	969.08	0.268	60	0.284	64	135	127
*56	PERIYAR	KRL	84	140	867.41	0.173	18-02-2021	864.89	0.113	65	860.88	0.039	23	0.041	24	290	276
57	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	18-02-2021	106.24	0.067	30	106.48	0.070	31	0.052	23	96	129
*58	GANDHI SAGAR	MP	220	115	399.9	6.827	18-02-2021	395.85	4.323	63	397.67	5.289	77	3.252	48	82	133
59	TAWA	MP	247	0	355.4	1.944	18-02-2021	347.17	0.833	43	349.39	1.087	56	0.614	32	77	136
*60	BARGI	MP	157	90	422.76	3.18	18-02-2021	419.40	2.282	72	420.35	2.548	80	1.936	61	90	118
*61	BANSAGAR	MP	488	425	341.64	5.166	18-02-2021	337.28	3.303	64	339.13	4.044	78	3.327	64	82	99
*62	INDIRA SAGAR	MP	2380	1000	262.13	9.745	18-02-2021	255.83	4.938	51	258.47	6.763	69	4.431	45	73	111
63	BARNA DAM	MP	546	0	348.55	0.456	18-02-2021	345.59	0.268	59	346.28	0.309	68	0.153	34	87	175
*64	OMKARESHWAR	MP	132.5	520	196.6	0.299	18-02-2021	195.57	0.182	61	195.92	0.213	71	0.021	7	85	867
65	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	18-02-2021	511.60	0.114	22	515.25	0.231	45	0.096	19	49	119
66	KOLAR DAM	MP	25.677	0	462.2	0.27	18-02-2021	452.59	0.120	44	453.50	0.131	49	0.069	26	92	174
*67	MINIMATA BANGO	CHH	0	120	359.66	3.046	18-02-2021	355.62	2.227	73	356.81	2.414	79	2.006	66	92	111
68	MAHANADI	CHH	319	10	348.7	0.767	18-02-2021	347.07	0.618	81	347.38	0.642	84	0.528	69	96	117
69	DUDHAWA	CHH	324.535	0	425.1	0.284	18-02-2021	422.80	0.190	67	422.20	0.166	58	0.095	33	114	200
70	TANDULA	CHH	246.36	0	332.2	0.312	18-02-2021	328.40	0.153	49	329.37	0.187	60	0.184	59	82	83
71	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	18-02-2021	462.60	1.693	78	462.83	1.773	82	0.752	35	95	225
*72	KOYANA	MAH	0	1920	657.9	2.652	18-02-2021	652.37	2.099	79	652.20	2.085	79	1.842	69	101	114
73	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	18-02-2021	495.64	1.136	75	495.74	1.168	77	0.791	52	97	144
74	ISAPUR	MAH	104	0	441	0.965	18-02-2021	438.72	0.758	79	437.18	0.607	63	0.465	48	125	163
75	MULA	MAH	139	0	552.3	0.609	18-02-2021	549.55	0.470	77	549.52	0.469	77	0.305	50	100	154
76	YELDARI	MAH	78	0	461.77	0.809	18-02-2021	460.46	0.677	84	460.97	0.729	90	0.290	36	93	233
77	GIRNA	MAH	79	0	398.07	0.524	18-02-2021	393.05	0.294	56	395.50	0.391	75	0.153	29	75	192
78	KHADAKVASLA	MAH	78	8	582.47	0.056	18-02-2021	580.80	0.034	61	580.89	0.036	64	0.034	61	94	100
*79	UPPER VAITARNA	MAH	0	61	603.5	0.331	18-02-2021	602.22	0.290	88	599.85	0.217	66	0.242	73	134	120
80	UPPER TAPI	MAH	45	0	214	0.255	18-02-2021	212.41	0.167	65	213.43	0.221	87	0.180	71	76	93
*81	PENCH(TOTLADOH)	MAH	127	160	490	1.091	18-02-2021	487.12	0.806	74	488.52	0.904	83	0.454	42	89	178
82	UPPER WARDHA	MAH	70	0	342.5	0.564	18-02-2021	339.88	0.353	63	340.55	0.402	71	0.283	50	88	125
83	BHATSA	MAH	29.378	15	142.07	0.942	18-02-2021	128.90	0.621	66	129.70	0.638	68	0.603	64	97	103
84	DHOM	MAH	36.2	2	747.7	0.331	18-02-2021	743.59	0.242	73	743.13	0.233	70	0.161	49	104	150
85	DUDHGANGA	MAH	2.441	24	646	0.664	18-02-2021	638.70	0.448	67	640.49	0.502	76	0.427	64	89	105
86	MANIKDOH	MAH	2.2	6	711.25	0.288	18-02-2021	694.98	0.069	24	701.37	0.137	48	0.096	33	50	72
87	BHANDARDARA	MAH	63.74	46	744.91	0.304	18-02-2021	743.92	0.285	94	744.22	0.292	96	0.215	71	98	133
88	URMODI	MAH	37	3	696	0.273	18-02-2021	694.05	0.243	89	694.98	0.257	94	0.207	76	95	117
89	BHATGHAR	MAH	60.656	14.09	623.28	0.673	18-02-2021	619.38	0.542	81	618.53	0.517	77	0.372	55	105	146
90	NIRA DEOGHAR	MAH	0	6	667.1	0.332	18-02-2021	658.60	0.219	66	663.80	0.286	86	0.177	53	77	124
*91	THOKARWADI	MAH	0	72	667.14	0.353	18-02-2021	659.68	0.174	49	663.61	0.258	73	0.189	54	67	92
92	KANHER	MAH	44.78	4	690.78	0.272	18-02-2021	684.58	0.170	63	684.86	0.174	64	0.152	56	98	112
*93	MULSHI	MAH	0	300	607.1	0.572	18-02-2021	599.44	0.275	48	599.37	0.273	48	0.246	43	101	112
94	SURYA	MAH	18.324	6	118.6	0.276	18-02-2021	112.80	0.197	71	114.20	0.216	78	0.206	75	91	96
95	TILLARI	MAH	21.26	10	113.2	0.447	18-02-2021	104.54	0.318	71	108.69	0.378	85	0.312	70	84	102
*96	DOYANG HEP	NAG	0	75	333	0.535	18-02-2021	321.20	0.344	64	312.97	0.240	45	0.238	44	143	145
*97	HIRAKUD	ORI	153	307	192.02	5.378	17-02-2021	189.04	3.043	57	190.60	3.916	73	3.596	67	78	85
*98	BALIMELA	ORI	0	360	462.08	2.676	18-02-2021	453.66	1.391	52	457.02	1.830	68	1.697	63	76	82
99	SALANADI	ORI	42	0	82.3	0.558	18-02-2021	69.90	0.215	39	74.73	0.328	59	0.204	37	66	105
*100	RENGALI	ORI	3	200	123.5	3.432	18-02-2021	117.38	1.531	45	121.87	2.889	84	2.262	66	53	68
*101	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	18-02-2021	835.03	0.639	72	835.03	0.639	72	0.643	72	100	99
*102	UPPER KOLAB	ORI	89	320	858	0.935	18-02-2021	850.28	0.298	32	854.98	0.649	69	0.574	61	46	52
*103	UPPER INDRAVATI	ORI	128	600	642	1.456	18-02-2021	636.36	0.879	60	638.19	1.057	73	0.905	62	83	97
104	SAPUA	ORI	0	0	168.5	0.006	18-02-2021	168.46	0.006	100	168.52	0.006	100	0.004	67	100	150

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WEEK ENDING

18.02.2021

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	HARIHARJHOR	ORI	9.95	0	147.5	0.059	18-02-2021	144.51	0.034	58	146.18	0.052	88	0.029	49	65	117
106	MANDIRA DAM	ORI	0	0	210.31	0.309	18-02-2021	209.50	0.287	93	209.79	0.295	95	0.292	94	97	98
*107	THEIN DAM	PUN	348	600	527.91	2.344	18-02-2021	494.34	0.412	18	508.45	1.061	45	0.888	38	39	46
*108	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	18-02-2021	274.20	0.970	57	275.45	1.091	64	0.897	52	89	108
109	JHAKAM	RAJ	28	0	359.5	0.132	18-02-2021	349.50	0.052	39	350.85	0.060	45	0.050	38	87	104
*110	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	18-02-2021	347.98	0.577	40	348.09	0.592	41	0.482	34	97	120
111	BISALPUR	RAJ	81.8	0	315.5	1.076	18-02-2021	311.78	0.477	44	314.58	0.914	85	0.527	49	52	91
112	LOWER BHAWANI	TN	105	8	278.89	0.792	18-02-2021	277.59	0.723	91	278.41	0.779	98	0.290	37	93	249
*113	METTUR(STANLEY)	TN	122	360	240.79	2.647	18-02-2021	235.98	1.993	75	236.49	2.057	78	0.964	36	97	207
114	VAIGAI	TN	61	6	279.2	0.172	18-02-2021	278.13	0.147	85	272.70	0.055	32	0.045	26	267	327
115	PARAMBIKULAM	TN#	101	0	556.26	0.38	18-02-2021	551.68	0.286	75	552.88	0.310	82	0.181	48	92	158
116	ALIYAR	TN#		60	320.04	0.095	18-02-2021	314.31	0.060	63	306.51	0.020	21	0.030	32	300	200
*117	SHOLAYAR	TN#		95	1002.79	0.143	18-02-2021	959.14	0.000	0	965.60	0.001	1	0.008	6	0	0
118	GUMTI	TRP	0	15	93.55	0.312	18-02-2021	91.80	0.232	74	88.10	0.094	30	0.099	32	247	234
119	MATATILA	UP	0	30	308.46	0.707	18-02-2021	302.97	0.158	22	303.03	0.162	23	0.252	36	98	63
*120	RIHAND	UP	0	300	268.22	5.649	17-02-2021	260.66	2.505	44	259.93	2.215	39	2.002	35	113	125
121	SHARDA SAGAR	UP	126.5	0	190.5	0.33	18-02-2021	186.74	0.201	61	188.69	0.304	92	0.216	65	66	93
122	SIRSI	UP	80.566	0	217.93	0.19	18-02-2021	211.59	0.035	18	216.29	0.136	72	0.061	32	26	57
123	MAUDAHA	UP	41.7	0	147.8	0.179	18-02-2021	142.50	0.035	20	145.40	0.098	55	0.066	37	36	53
124	JIRGO	UP	13.14	0	98.2	0.147	18-02-2021	93.50	0.056	38	95.82	0.094	64	0.058	39	60	97
125	RANGAWAN	UP	20.235	0	233.17	0.155	18-02-2021	222.08	0.007	5	230.89	0.107	69	0.032	21	7	22
126	MEJA	UP	71.048	0	178	0.299	18-02-2021	164.45	0.072	24	153.42	0.002	1	0.090	30	3600	80
*127	RAMGANGA	UKH	1897	198	365.3	2.196	18-02-2021	348.57	1.103	50	353.64	1.378	63	1.190	54	80	93
*128	TEHRI	UKH	2351	1000	830	2.615	18-02-2021	784.36	1.013	39	792.87	1.260	48	1.252	48	80	81
129	MAYURAKSHI	WB	227	0	121.31	0.48	17-02-2021	115.50	0.226	47	117.45	0.305	64	0.199	41	74	114
130	KANGSABATI	WB	341	0	134.14	0.914	17-02-2021	126.95	0.372	41	130.68	0.632	69	0.386	42	59	96
TOTAL FOR 130 RESERVOIRS			21974.5	18743.04		174.233		97.807			109.108		79.648				
PERCENTAGE								56			63		46			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