

BRIEF NOTE ON LIVE STORAGE STATUS OF 130 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 25.02.2021)

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 **25.02.2021**, live storage available in these reservoirs is **93.536 BCM**, which is **54%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **104.288 BCM** and the average of last 10 years live storage was **75.755 BCM**. Thus, the live storage available in 130 reservoirs as per **25.02.2021 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 **25.02.2021**, the total live storage available in these reservoirs is **5.53 BCM** which is **29%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **54%** and average storage of last ten years during corresponding period was **41%** 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 **25.02.2021**, the total live storage available in these reservoirs is **10.33 BCM** which is **52%** 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 **60%** 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 **25.02.2021**, the total live storage available in these reservoirs is **23.74 BCM** which is **67%** 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 **45%** 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 **25.02.2021**, the total live storage available in these reservoirs is **23.77 BCM** which is **53%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **63%** and average storage of last ten years during corresponding period was **46%** 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 **25.02.2021**, the total live storage available in these reservoirs is **30.16 BCM** which is **55%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **52%** and average storage of last ten years during corresponding period was **35%** 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 **34** and reservoirs having storage more than average of last ten years are **94**. 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 **5**.

States having better storage (in %) than last year for corresponding period: Tripura, Nagaland, Gujarat, Uttar Pradesh, 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, 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 : 25.02.2021

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 25.02.2021 is 93.536 BCM (54 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	1	6	H.P.	-36 %
									PUNJAB	-51 %
									RAJASTHAN	-2 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (20 Resv.)	2	2	-	2	2	3	4	5	JHARKHAND	15 %
									ODISHA	-20 %
									W. BENGAL	-5 %
									TRIPURA	148 %
									NAGALAND	45 %
WEST (Guj.& Mah.), (42 Resv.)	-	-	4	11	10	7	7	3	GUJARAT	62 %
									MAH.	38 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (23 Resv)	-	-	-	2	3	2	8	8	U.P.	7 %
									UTTARAKHAND	-18 %
									M.P.	21 %
									CHHATISGARH	12 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (37 Resv.)	-	3	2	5	11	4	4	8	AP&TG	59 %
									A.P	130 %
									TELANGANA	82 %
									KARNATAKA	40 %
									KERALA	19 %
									T.N.	114 %
Status of 130 reservoirs	2	5	6	20	26	17	24	30		

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, 113 reservoirs reported more than 80% of normal storage & 17 reservoirs reported 80% or below of normal storage. Out of these 17 reservoirs 5 having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
SHOLAYAR	0
TATTIHALLA	3
RANGAWAN	27
UPPER KOLAB	49
THEIN DAM	49

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

6 Out of 44 reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in 17 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
25.02.2021

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	3.27	6.75	5.13	26	54	41	-36
2	PUNJAB	1	2.34	0.43	0.99	0.88	18	42	38	-51
3	RAJASTHAN	4	4.36	1.83	2.60	1.87	42	60	43	-2
SUB-TOTAL		8	19.17	5.53	10.34	7.88	29	54	41	-30
EASTERN REGION										
1	JHARKHAND	6	2.01	1.29	1.38	1.12	64	68	56	15
2	ODISHA	10	15.70	7.95	11.40	9.92	51	73	63	-20
3	W. BENGAL	2	1.39	0.53	0.86	0.56	38	61	40	-5
4	TRIPURA	1	0.31	0.23	0.09	0.09	73	28	29	148
5	NAGALAND	1	0.54	0.34	0.23	0.23	63	43	43	45
SUB-TOTAL		20	19.96	10.33	13.95	11.92	51.8	70	59.7	-13
WESTERN REGION										
1	GUJARAT	17	17.96	11.57	10.49	7.15	64	58	40	62
2	MAH.	25	17.27	12.17	12.71	8.80	70	74	51	38
SUB-TOTAL		42	35.24	23.74	23.20	15.95	67.4	65.8	45	49
CENTRAL REGION										
1	U.P.	8	7.66	2.83	2.79	2.64	37	36	34	7
2	UTTARAKHAND	2	4.81	1.89	2.49	2.32	39	52	48	-18
3	M.P.	9	28.40	15.92	19.77	13.18	56	70	46	21
4	CHHATISGARH	4	4.41	3.13	3.37	2.79	71	76	63	12
SUB-TOTAL		23	45.27	23.77	28.41	20.93	53	63	46	14
SOUTHERN REGION										
1	AP&TG	2	13.40	5.15	4.90	3.23	38	37	24	59
2	A.P	3	4.29	3.69	2.66	1.61	86	62	37	130
3	TELANGANA	4	4.23	3.06	1.96	1.68	72	46	40	82
4	KARNATAKA	16	24.63	12.76	13.52	9.12	52	55	37	40
5	KERALA	6	3.83	2.34	2.18	1.97	61	57	51	19
6	T.N.	6	4.23	3.17	3.16	1.48	75	75	35	114
SUB-TOTAL		37	54.60	30.16	28.39	19.08	55.25	52.00	35	58
COUNTRY AS A WHOLE		130	174.23	93.54	104.29	75.76	54	60	43	23

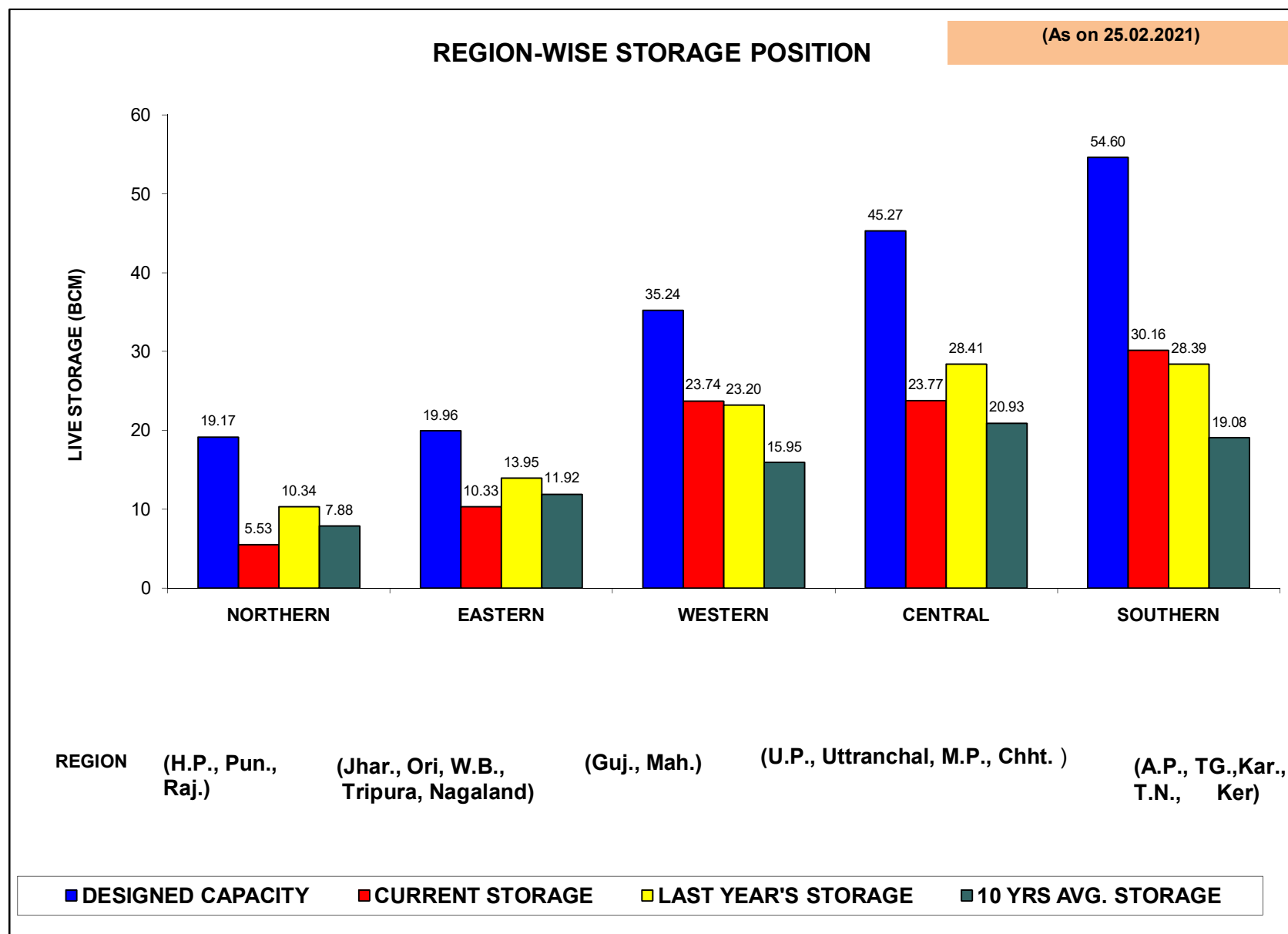


Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS ON:

25.02.2021

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
Gujarat	17	PANAM	77
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	59
		PONG DAM(BEAS)	69
		KOL DAM	53
Karnataka	16	TATTIHALLA	3
Maharashtra	25	MANIKDOH	56
Odisha	10	BALIMELA	77
		RENGALI	66
		UPPER KOLAB	49
Punjab	1	THEIN DAM	49
Tamil Nadu	6	SHOLAYAR	0
Uttar Pradesh	8	MATATILA	79
		SIRSI	53
		MAUDAHA	55
		RANGAWAN	27
		MEJA	67
Uttanchal	2	TEHRI	75

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

25.02.2021

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	3
Odisha	10	UPPER KOLAB	49
Punjab	1	THEIN DAM	49
Tamil Nadu	6	SHOLAYAR	0
Uttar Pradesh	8	RANGAWAN	27

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:						
25.02.2021						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st January 2021 to 24th 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	36	-72	No reservoir monitored by CWC falls under this IMD sub-Division			
Assam & Meghalaya	9	-77	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur, Mizoram & Tripura	6	-80	Gumti	0.31	0.23	148
			Doyang HEP	0.54	0.34	45
Sub- Himalayan West Bengal & Sikkim	14	-66	No reservoir monitored by CWC falls under this IMD sub-Division			
Gangetic West Bengal	1	-97	Mayurakahi	0.48	0.21	13
			Maithan	0.47	0.47	37
			Panchet Hill	0.18	0.17	27
Odisha	4	-85	Hirakud	5.38	2.92	-14
			Balimela	2.68	1.29	-11
			Salanadi	0.56	0.22	6
			Rengali	3.43	1.47	-34
			Machkud	0.89	0.61	6
			Upper Kolab	0.94	0.27	-51
			Upper Indravati	1.46	0.85	-4
			SAPUA	0.01	0.01	50
			Hariharjhor	0.06	0.03	14
			Mandira Dam	0.31	0.28	-3
Jharkhand	4	-86	Konar	0.18	0.14	16
			Tilaiya	0.14	0.04	-16
			Getalsud	0.22	0.08	-16
Bihar	1	-96	No reservoir monitored by CWC falls under this IMD sub-Division			
East Uttar Pradesh	2	-93	Jirgo	0.15	0.06	-2
			Sirsi	0.19	0.03	-47
			Maudaha	0.18	0.04	-45
			Meja	0.30	0.06	-33
West Uttar Pradesh	16	-39	Matatila	0.71	0.18	-21
			Ramganga	2.20	1.02	-11
			Sharda Sagar	0.33	0.14	-18
Uttarakhand	41	-56	Ramganga	2.20	1.02	-11
			Tehri	2.62	0.87	-25
Punjab	13	-70	Thein	2.34	0.43	-3
Himachal Pradesh	53	-69	Gobind Sagar	6.23	1.61	-41
			Pong Dam	6.16	1.63	-31
			Kol Dam	0.09	0.03	-47
Jammu & Kashmir	98	-50	Thein	2.34	0.43	-3
West Rajasthan	4	-54	Gobind Sagar	6.23	1.61	-41
			Pong Dam	6.16	1.63	-31
West Madhya Pradesh	7	-45	Gandhi Sagar	6.83	4.25	42
			Tawa	1.94	0.81	46
			Barna	0.46	0.26	92
			R.P.Sagar	1.44	0.41	-13
			Omkareshwar	0.30	0.14	962
			Kolar	0.27	0.12	78
			Rangawan	0.16	0.01	-73

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st January 2021 to 24th 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	13	-59	Bargi	3.18	2.21	19
			Bansagar	5.17	3.19	-2
			Indira Sagar	9.75	4.84	15
			Sanjay Sarovar	0.51	0.11	41
			Rangawan	0.16	0.01	-73
Saurashtra, Kutch & Diu	0	-100	Shetrunji	0.30	0.23	81
			Bhadar	0.19	0.11	91
			Sardar Sarovar	5.76	3.55	281
			Karjan	0.52	0.38	19
			Machchhu-I	0.07	0.03	27
			Machchhu-II	0.09	0.06	48
			Und- I	0.07	0.04	0
Vidarbha	5	-70	Brahmani	0.07	0.03	129
			Yeldari	0.81	0.67	138
			Pench (Totladoh)	1.09	0.80	83
Chhattisgarh	13	-36	Upper Wardha	0.56	0.35	31
			Minimata Bango	3.05	2.19	10
			Mahanadi	0.77	0.62	16
			Dudhawa	0.28	0.17	80
Telangana	4	-75	N.J.Sagar	5.11	2.32	99
			Sriram Sagar	2.30	1.48	205
			Lower Manair	0.62	0.61	57
			Nizam Sagar	0.48	0.32	105
			Singur	0.82	0.64	107

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 25.02.2021

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	15.341	49.48%	18.167	58.59%	14.103	45.48%	8.78
SUBERNAREKHA	0.218	0.082	37.61%	0.098	44.95%	0.098	44.95%	-16.33
INDUS	14.819	3.701	24.97%	7.734	52.19%	6.005	40.52%	-38.37
NARMADA	22.344	12.426	55.61%	13.111	58.68%	8.171	36.57%	52.07
TAPI	7.394	5.402	73.06%	5.851	79.13%	3.956	53.50%	36.55
MAHI	4.012	2.111	52.62%	2.375	59.20%	2.097	52.27%	0.67
SABARMATI	1.042	0.517	49.62%	0.614	58.93%	0.362	34.74%	42.82
RIVERS OF KUTCH	1.186	0.570	48.06%	0.517	43.59%	0.338	28.50%	68.64
GODAVARI	17.714	11.465	64.72%	11.675	65.91%	8.364	47.22%	37.08
KRISHNA	33.573	16.023	47.73%	16.392	48.82%	11.262	33.54%	42.27
MAHANADI & NEIGHBOURING EFRS	14.151	8.050	56.89%	10.656	75.30%	8.947	63.23%	-10.03
CAUVERY& NEIGHBOURING EFRS	10.151	7.604	74.91%	6.980	68.76%	3.621	35.67%	110.00
WEST FLOWING RIVERS OF SOUTH	16.622	10.244	61.63%	10.118	60.87%	8.431	50.72%	21.50
TOTAL	174.233	93.536		104.288		75.755		
PERCENTAGE								23.47

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 25.02.2021

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	479.17	6.229	1.612	25-02-2021	26	45	44	676	1379
*2	PONG DAM(BEAS)	423.67	402.03	6.157	1.625	25-02-2021	26	63	38	0	396
*3	KOL DAM	642	638.25	0.089	0.033	24-02-2021	37	84	70	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	495.03	2.344	0.431	25-02-2021	18	42	38	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	273.60	1.711	0.908	25-02-2021	53	61	49	63	140
6	JHAKAM	359.50	348.50	0.132	0.046	25-02-2021	35	39	33	28	0
*7	RANA PRATAP SAGAR	352.81	347.43	1.436	0.409	25-02-2021	28	43	33	229	172
8	BISALPUR	315.50	311.70	1.076	0.469	25-02-2021	44	83	48	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	259.32	0.821	0.389	25-02-2021	47	50	46	0	0
\$10	MAITHON	146.3	148.04	0.471	0.471	25-02-2021	100	100	73	342	0
*\$11	PANCHET HILL	124.97	124.77	0.184	0.174	25-02-2021	95	100	74	0	80
\$12	KONAR	425.81	423.49	0.176	0.135	25-02-2021	77	87	66	0	0
\$13	TILAIYA	368.81	365.53	0.142	0.041	25-02-2021	29	40	35	0	4
14	GETALSUD	590.06	585.18	0.218	0.082	25-02-2021	38	45	45	0	130
<u>ODISHA</u>											
*15	HIRAKUD	192.02	188.79	5.378	2.918	24-02-2021	54	71	63	153	307
*16	BALIMELA	462.08	452.93	2.676	1.294	25-02-2021	48	68	63	0	360
17	SALANADI	82.30	69.90	0.558	0.215	25-02-2021	39	59	36	42	0
*18	RENGALI	123.50	117.14	3.432	1.469	25-02-2021	43	82	65	3	200
*19	MACHKUND(JALAPUT)	838.16	834.66	0.893	0.613	25-02-2021	69	70	72	0	115
*20	UPPER KOLAB	858.00	849.93	0.935	0.273	25-02-2021	29	68	60	89	320
*21	UPPER INDRAVATI	642.00	636.02	1.456	0.845	25-02-2021	58	71	60	128	600
22	SAPUA	168.50	168.45	0.006	0.006	25-02-2021	100	100	67	0	0
23	HARIHARJHOR	147.50	144.30	0.059	0.032	25-02-2021	54	86	47	9.95	0
24	MANDIRA DAM	210.31	209.42	0.309	0.282	25-02-2021	91	94	94	0	0
<u>WEST BENGAL</u>											
25	MAYURAKSHI	121.31	115.08	0.480	0.210	25-02-2021	44	62	39	227	0
26	KANGSABATI	134.14	125.93	0.914	0.317	25-02-2021	35	61	40	341	0
<u>TRIPURA</u>											
27	GUMTI	93.55	91.70	0.312	0.228	25-02-2021	73	28	29	0	15
<u>NAGALAND</u>											
*28	DOYANG HEP	333.00	320.60	0.535	0.337	24-02-2021	63	43	43	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*29	UKAI	105.16	102.00	6.615	4.979	24-02-2021	75	80	55	348	300
30	SABARMATI(DHAROI)	189.59	185.63	0.735	0.387	25-02-2021	53	60	37	95	1
*31	KADANA	127.7	124.21	1.472	0.854	25-02-2021	58	58	55	200	120
32	SHETRUNJI	55.53	54.57	0.300	0.228	25-02-2021	76	63	42	36	0
33	BHADAR	107.89	105.76	0.188	0.109	25-02-2021	58	66	30	27	0
34	DAMANGANGA	79.86	75.40	0.502	0.291	24-02-2021	58	61	57	51	1
35	DANTIWADA	184.1	171.53	0.399	0.068	25-02-2021	17	3	13	45	0
36	PANAM	127.41	123.05	0.697	0.303	25-02-2021	43	61	56	36	2
*37	SARDAR SAROVAR	138.68	131.44	5.760	3.553	25-02-2021	62	35	16	2120	1450
38	KARJAN	115.25	110.45	0.523	0.382	24-02-2021	73	63	61	51	3
39	SUKHI(GUJ)	147.82	145.88	0.167	0.119	24-02-2021	71	70	49	20.7	0
40	WATRAK	136.25	132.96	0.154	0.064	25-02-2021	42	64	38	22.98	0
41	HATHMATI	180.74	178.43	0.153	0.066	25-02-2021	43	47	19	5.166	0
42	MACHCHHU-I	135.33	131.50	0.071	0.028	25-02-2021	39	55	31	0	0
43	MACHCHHU-II	57.3	56.03	0.091	0.062	25-02-2021	68	76	46	10.13	0
44	UND-I	98	96.25	0.066	0.043	25-02-2021	65	68	38	9.9	0
45	BRAHMANI(GUJ)	64.62	62.57	0.071	0.032	25-02-2021	45	52	20	6.413	0

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 25.02.2021

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
MAHARASHTRA											
46	JAYAKWADI(PAITHAN)	463.91	462.47	2.171	1.650	25-02-2021	76	81	33	227	0
*47	KOYANA	657.90	651.79	2.652	2.051	25-02-2021	77	77	67	0	1920
48	BHIMA(UJJANI)	496.83	495.40	1.517	1.066	25-02-2021	70	75	49	125	12
49	ISAPUR	441.00	438.65	0.965	0.739	25-02-2021	77	63	46	104	0
50	MULA	552.30	549.43	0.609	0.464	25-02-2021	76	76	48	139	0
51	YELDARI	461.77	460.35	0.809	0.666	25-02-2021	82	86	35	78	0
52	GIRNA	398.07	392.41	0.524	0.271	25-02-2021	52	70	31	79	0
53	KHADAKVASLA	582.47	580.22	0.056	0.028	25-02-2021	50	59	57	78	8
*54	UPPER VAITARNA	603.50	601.92	0.331	0.281	25-02-2021	85	62	71	0	61
55	UPPER TAPI	214.00	212.09	0.255	0.152	25-02-2021	60	78	67	45	0
*56	PENCH(TOTLADOH)	490.00	487.03	1.091	0.800	25-02-2021	73	82	40	127	160
57	UPPER WARDHA	342.50	339.81	0.564	0.348	25-02-2021	62	67	47	70	0
58	BHATSA	142.07	128.05	0.942	0.603	25-02-2021	64	66	63	29.38	15
59	DHOM	747.70	743.47	0.331	0.240	25-02-2021	73	69	47	36.2	2
60	DUDHGANGA	646.00	638.31	0.664	0.437	23-02-2021	66	70	63	2.441	24
61	MANIKDOH	711.25	692.51	0.288	0.050	25-02-2021	17	47	31	2.2	6
62	BHANDARDARA	744.91	743.13	0.304	0.271	25-02-2021	89	92	67	63.74	46
63	URMODI	696.00	693.94	0.273	0.241	25-02-2021	88	91	74	37	3
64	BHATGHAR	623.28	618.53	0.673	0.517	25-02-2021	77	71	52	60.66	14.09
65	NIRA DEOGHAR	667.10	658.60	0.332	0.219	25-02-2021	66	82	51	0	6
*66	THOKARWADI	667.14	659.34	0.353	0.168	25-02-2021	48	71	52	0	72
67	KANHER	690.78	683.73	0.272	0.158	25-02-2021	58	64	53	44.78	4
*68	MULSHI	607.10	598.77	0.572	0.252	25-02-2021	44	46	41	0	300
69	SURYA	118.60	112.05	0.276	0.185	25-02-2021	67	58	70	18.32	6
70	TILLARI	113.20	104.02	0.447	0.311	25-02-2021	70	80	68	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
71	MATATILA	308.46	303.34	0.707	0.182	25-02-2021	26	19	33	0	30
*72	RIHAND	268.22	260.21	5.649	2.324	25-02-2021	41	37	34	0	300
73	SHARDA SAGAR	190.50	185.47	0.330	0.139	25-02-2021	42	55	52	126.5	0
74	SIRSI	217.93	211.40	0.190	0.031	25-02-2021	16	70	31	80.57	0
75	MAUDAHA	147.80	142.50	0.179	0.035	25-02-2021	20	52	36	41.7	0
76	JIRGO	98.20	93.41	0.147	0.055	25-02-2021	37	59	38	13.14	0
77	RANGAWAN	233.17	221.89	0.155	0.007	25-02-2021	5	43	17	20.24	0
78	MEJA	178.00	163.20	0.299	0.058	25-02-2021	19	1	29	71.05	0
UTTRAKHAND											
*79	RAMGANGA	365.30	346.90	2.196	1.019	25-02-2021	46	61	52	1897	198
*80	TEHRI	830.00	779.19	2.615	0.870	25-02-2021	33	44	45	2351	1000
MADHYA PRADESH											
*81	GANDHI SAGAR	399.90	395.70	6.827	4.248	25-02-2021	62	73	44	220	115
82	TAWA	355.40	346.92	1.944	0.812	25-02-2021	42	51	29	247	0
*83	BARGI	422.76	419.15	3.180	2.212	25-02-2021	70	77	59	157	90
*84	BANSAGAR	341.64	336.97	5.166	3.193	25-02-2021	62	77	63	488	425
*85	INDIRA SAGAR	262.13	255.75	9.745	4.836	22-02-2021	50	68	43	2380	1000
86	BARNA DAM	348.55	345.37	0.456	0.255	25-02-2021	56	64	29	546	0
*87	OMKARESHWAR	196.60	195.08	0.299	0.138	25-02-2021	46	42	4	132.5	520
88	SANJAY SAROVAR	519.38	511.45	0.508	0.111	25-02-2021	22	41	16	12.65	3.45
89	KOLAR DAM	462.20	452.49	0.270	0.119	25-02-2021	44	48	25	25.68	0
CHHATTIS GARH											
*90	MINIMATA BANGO	359.66	355.40	3.046	2.193	25-02-2021	72	79	65	0	120
91	MAHANADI	348.70	347.05	0.767	0.616	25-02-2021	80	81	69	319	10
92	DUDHAWA	425.10	422.23	0.284	0.167	25-02-2021	59	58	33	324.5	0
93	TANDULA	332.20	328.37	0.312	0.152	25-02-2021	49	60	58	246.4	0

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 25.02.2021

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
SOUTHERN REGION											
<u>A.P & TG</u>											
*94	SRISAILAM	269.75	261.88	8.288	2.831	25-02-2021	34	34	25	0	770
*95	NAGARJUNA SAGAR	179.83	168.16	5.108	2.319	25-02-2021	45	40	23	895	810
<u>ANDHRA PRADESH</u>											
96	SOMASILA	100.58	99.33	1.994	1.949	25-02-2021	98	76	47	168	0
97	YELERU	86.56	83.38	0.508	0.336	25-02-2021	66	63	43	66.6	0
98	KANDALERU	85	82.07	1.792	1.406	25-02-2021	78	47	26	300	9
<u>TELANGANA</u>											
99	SRIRAMSAGAR	332.54	329.18	2.300	1.484	25-02-2021	65	68	41	411	27
100	LOWER MANAIR	280.42	279.56	0.621	0.614	25-02-2021	99	50	48	199	60
101	NIZAM SAGAR	428.24	426.72	0.482	0.322	25-02-2021	67	16	26	93.62	10
102	SINGUR	523.6	522.35	0.822	0.635	25-02-2021	77	2	37	16.19	15
<u>KARNATAKA</u>											
103	KRISHNARAJA SAGARA	752.50	747.93	1.163	0.768	25-02-2021	66	74	45	79	0
*104	TUNGABHADRA	497.74	490.03	3.276	0.880	25-02-2021	27	27	18	529	72
105	GHATAPRABHA(HIDKAL)	662.95	652.77	1.391	0.734	24-02-2021	53	59	28	317	0
106	BHADRA	657.76	652.14	1.785	1.185	24-02-2021	66	71	57	106	39
107	LINGANAMAKKI	554.43	548.67	4.294	2.723	25-02-2021	63	62	47	0	55
@108	NARAYANPUR	492.25	491.03	0.863	0.589	25-02-2021	68	71	56	425	0
109	MALAPRABHA(RENUKA)	633.83	627.81	0.972	0.367	24-02-2021	38	48	17	215	0
110	KABINI	696.66	691.98	0.444	0.226	25-02-2021	51	78	41	85	0
111	HEMAVATHY	890.63	880.59	0.927	0.345	25-02-2021	37	53	23	265	0
112	HARANGI	871.42	860.56	0.220	0.072	25-02-2021	33	40	20	53	0
113	SUPA	564.00	551.04	4.120	2.691	25-02-2021	65	69	51	0	0
114	VANI VILAS SAGAR	652.28	644.76	0.802	0.331	25-02-2021	41	35	16	123	0
*@115	ALMATTI	519.60	514.68	3.105	1.360	25-02-2021	44	45	24	0	290
*116	GERUSOPPA	55.00	52.35	0.130	0.115	25-02-2021	88	86	79	83	240
*117	MANI DAM	594.36	583.06	0.884	0.376	25-02-2021	43	42	42	0	469
*118	TATTIHALLA	468.30	449.75	0.249	0.001	25-02-2021	0	0	16	0	0
<u>KERALA</u>											
119	KALLADA(PARAPPAR)	115.82	107.39	0.507	0.311	25-02-2021	61	75	66	62	0
*120	IDAMALAYAR	169.00	152.75	1.018	0.579	25-02-2021	57	52	52	33	75
*121	IDUKKI	732.43	722.32	1.460	0.931	25-02-2021	64	63	51	0	780
*122	KAKKI	981.46	975.60	0.447	0.352	25-02-2021	79	58	62	23	300
*123	PERIYAR	867.41	864.83	0.173	0.112	25-02-2021	65	22	21	84	140
124	MALAMPUZHA	115.06	105.20	0.224	0.055	25-02-2021	25	25	22	21.17	2.5
<u>TAMIL NADU</u>											
125	LOWER BHAWANI	278.89	277.75	0.792	0.733	25-02-2021	93	96	36	105	8
*126	METTUR(STANLEY)	240.79	235.76	2.647	1.966	25-02-2021	74	77	36	122	360
127	VAIGAI	279.20	277.74	0.172	0.139	25-02-2021	81	31	23	61	6
#128	PARAMBIKULAM	556.26	551.15	0.380	0.275	25-02-2021	72	77	44	101	0
#129	ALIYAR	320.04	312.94	0.095	0.052	25-02-2021	55	12	29	0	60
*#130	SHOLAYAR	1002.79	957.46	0.143	0.000	25-02-2021	0	0	4	0	95
TOTAL FOR 130 RESERVOIRS				174.233	93.536						
PERCENTAGE								54	60	43	

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.

25.02.2021

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	-0.36	-0.33	-0.31
2	PUNJAB	1	2.34	0.02	-0.07	-0.01
3	RAJASTHAN	4	4.36	-0.24	-0.05	-0.08
SUB-TOTAL		8	19.17	-0.59	-0.46	-0.40

EASTERN REGION						
1	JHARKHAND	6	2.01	-0.03	-0.02	-0.05
2	ORISSA	10	15.70	-0.38	-0.26	-0.29
3	W. BENGAL	2	1.39	-0.07	-0.08	-0.03
4	TRIPURA	1	0.31	0.00	-0.01	-0.01
5	NAGALAND	1	0.54	-0.01	-0.01	-0.01
SUB-TOTAL		20	19.96	-0.48	-0.38	-0.38

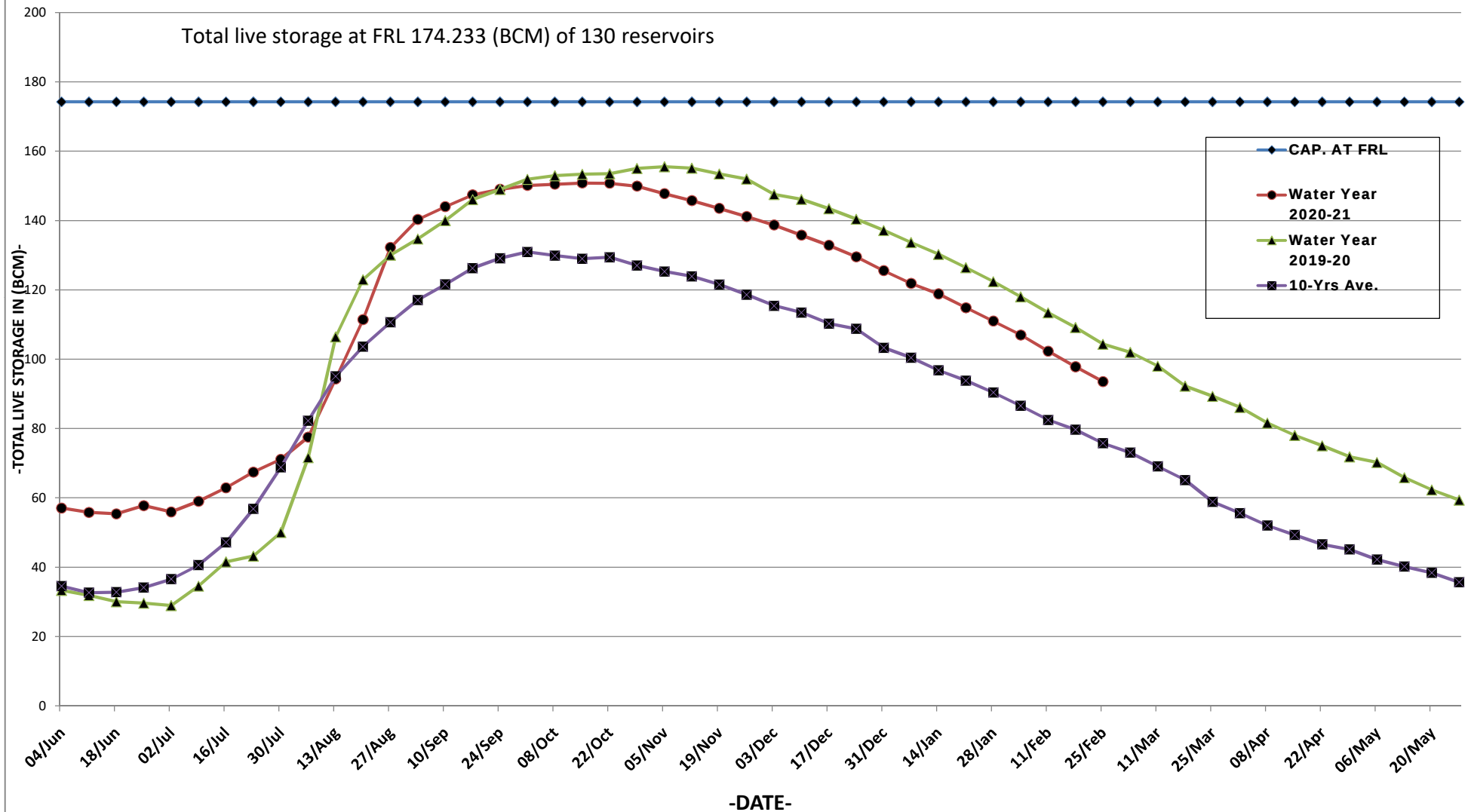
WESTERN REGION						
1	GUJARAT	17	17.96	-0.51	-0.55	-0.34
2	MAH.	25	17.27	-0.41	-0.45	-0.35
SUB-TOTAL		42	35.24	-0.93	-1.00	-0.69

CENTRAL REGION						
1	U.P.	8	7.66	-0.24	-0.33	-0.14
2	UTTARAKHAND	2	4.81	-0.23	-0.15	-0.13
3	M.P.	9	28.40	-0.44	-0.85	-0.72
4	CHHATISGARH	4	4.41	-0.06	-0.04	-0.02
SUB-TOTAL		23	45.27	-0.96	-1.37	-1.00

SOUTHERN REGION						
1	AP&TG	2	13.40	-0.48	-0.51	-0.30
2	A.P	3	4.29	-0.08	-0.12	-0.15
3	TELANGANA	4	4.23	-0.12	-0.13	-0.16
4	KARNATAKA	16	24.63	-0.45	-0.70	-0.67
5	KERALA	6	3.83	-0.13	-0.09	-0.09
6	T.N.	6	4.23	-0.04	-0.06	-0.04
SUB-TOTAL		37	54.60	-1.31	-1.61	-1.40
COUNTRY AS A WHOLE		130	174.23	-4.27	-4.82	-3.89

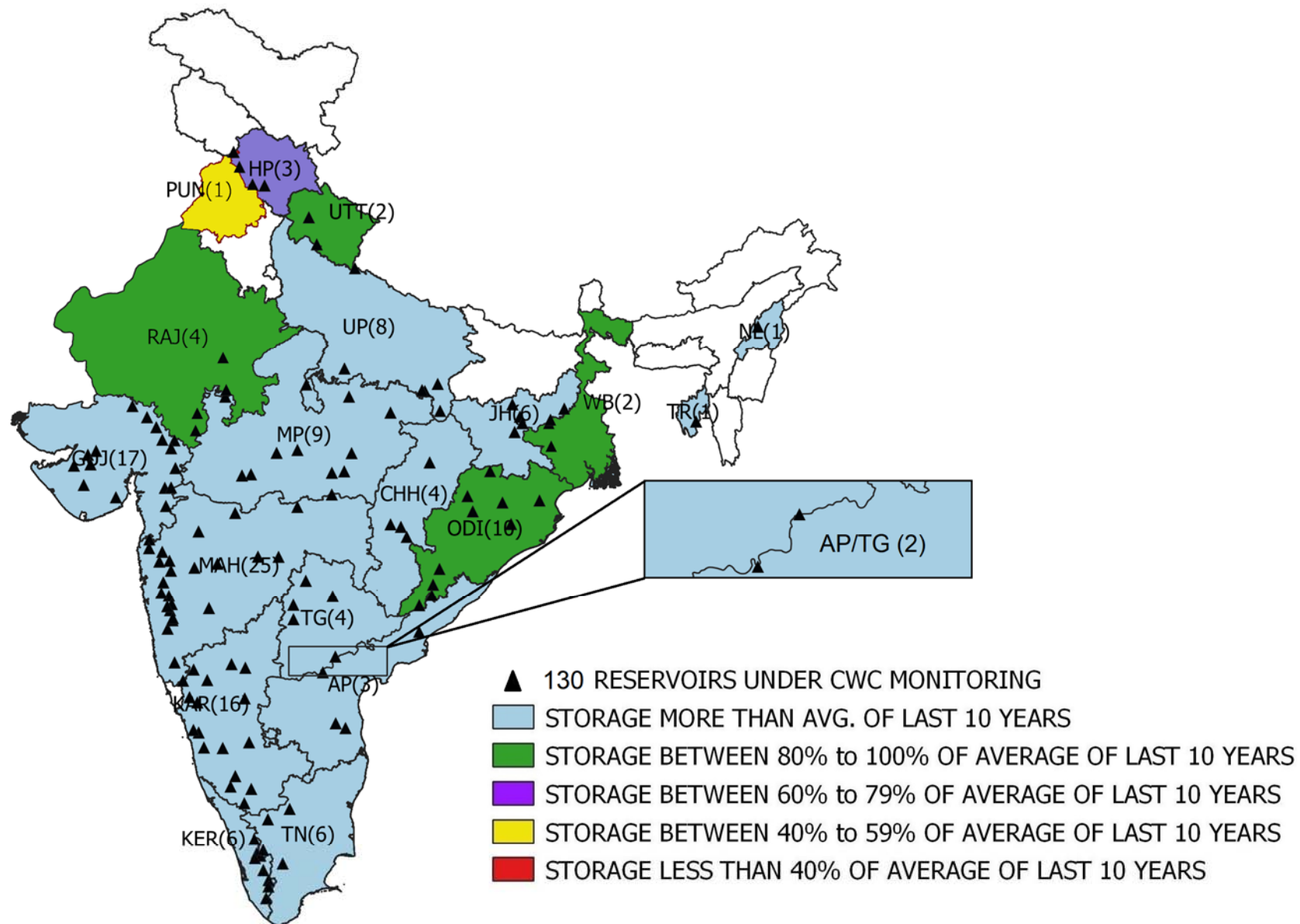
STORAGE POSITION OF 130 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2020-2021)

AS on 25.02.2021



Map Indicating Statewise Storage Position

As on 25.02.2021



WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

25.02.2021

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	25-02-2021	261.88	2.831	34	261.95	2.845	34	2.070	25	100	137
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	25-02-2021	168.16	2.319	45	166.88	2.057	40	1.164	23	113	199
3	SOMASILA	AP	168	0	100.58	1.994	25-02-2021	99.33	1.949	98	96.89	1.508	76	0.929	47	129	210
4	YELERU	AP	66.6	0	86.56	0.508	25-02-2021	83.38	0.336	66	82.99	0.318	63	0.216	43	106	156
5	KANDALERU	AP	300	9	85	1.792	25-02-2021	82.07	1.406	78	76.63	0.835	47	0.461	26	168	305
6	SRIRAMSAGAR	TG	411	27	332.54	2.3	25-02-2021	329.18	1.484	65	329.49	1.564	68	0.945	41	95	157
7	LOWER MANAIR	TG	199	60	280.42	0.621	25-02-2021	279.56	0.614	99	274.70	0.309	50	0.300	48	199	205
8	NIZAM SAGAR	TG	93.619	10	428.24	0.482	25-02-2021	426.72	0.322	67	422.45	0.075	16	0.123	26	429	262
9	SINGUR	TG	16.187	15	523.6	0.822	25-02-2021	522.35	0.635	77	511.65	0.013	2	0.307	37	4885	207
10	TENUGHAT	JHA	0	0	269.14	0.821	25-02-2021	259.32	0.389	47	259.93	0.414	50	0.375	46	94	104
11	MAITHON	JHA	342	0	146.3	0.471	25-02-2021	148.04	0.471	100	148.68	0.471	100	0.345	73	100	137
*12	PANCHET HILL	JHA\$		80	124.97	0.184	25-02-2021	124.77	0.174	95	127.24	0.184	100	0.137	74	95	127
13	KONAR	JHA\$		0	425.81	0.176	25-02-2021	423.49	0.135	77	424.53	0.153	87	0.116	66	88	116
14	TILAIYA	JHA\$		4	368.81	0.142	25-02-2021	365.53	0.041	29	366.17	0.057	40	0.049	35	72	84
*15	GETALSUD	JHA	0	130	590.06	0.218	25-02-2021	585.18	0.082	38	585.88	0.098	45	0.098	45	84	84
*16	UKAI	GUJ	348	300	105.16	6.615	24-02-2021	102.00	4.979	75	102.59	5.288	80	3.626	55	94	137
17	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	25-02-2021	185.63	0.387	53	186.34	0.443	60	0.275	37	87	141
*18	KADANA	GUJ	200	120	127.7	1.472	25-02-2021	124.21	0.854	58	124.28	0.861	58	0.814	55	99	105
19	SHESTRUNJI	GUJ	36	0	55.53	0.3	25-02-2021	54.57	0.228	76	53.97	0.190	63	0.126	42	120	181
20	BHADAR	GUJ	27	0	107.89	0.188	25-02-2021	105.76	0.109	58	106.24	0.124	66	0.057	30	88	191
21	DAMANGANGA	GUJ	51	1	79.86	0.502	24-02-2021	75.40	0.291	58	75.80	0.305	61	0.285	57	95	102
22	DANTIWADA	GUJ	45	0	184.1	0.399	25-02-2021	171.53	0.068	17	165.64	0.013	3	0.052	13	523	131
23	PANAM	GUJ	36	2	127.41	0.697	25-02-2021	123.05	0.303	43	125.40	0.424	61	0.393	56	71	77
*24	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	25-02-2021	131.44	3.553	62	124.43	2.028	35	0.932	16	175	381
25	KARJAN	GUJ	51	3	115.25	0.523	24-02-2021	110.45	0.382	73	108.28	0.332	63	0.321	61	115	119
26	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	24-02-2021	145.88	0.119	71	145.78	0.117	70	0.081	49	102	147
27	WATRAK	GUJ	22.977	0	136.25	0.154	25-02-2021	132.96	0.064	42	134.79	0.099	64	0.058	38	65	110
28	HATHMATI	GUJ	5.166	0	180.74	0.153	25-02-2021	178.43	0.066	43	178.70	0.072	47	0.029	19	92	228
29	MACHCHHU-I	GUJ	0	0	135.33	0.071	25-02-2021	131.50	0.028	39	133.09	0.039	55	0.022	31	72	127
30	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	25-02-2021	56.03	0.062	68	56.47	0.069	76	0.042	46	90	148
31	UND-I	GUJ	9.9	0	98	0.066	25-02-2021	96.25	0.043	65	97.25	0.045	68	0.025	38	96	172
32	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	25-02-2021	62.57	0.032	45	63.06	0.037	52	0.014	20	86	229
*33	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	25-02-2021	479.17	1.612	26	491.48	2.796	45	2.723	44	58	59
*34	PONG DAM(BEAS)	HP	0	396	423.67	6.157	25-02-2021	402.03	1.625	26	415.15	3.875	63	2.341	38	42	69
*35	KOL DAM	HP	0	800	642	0.089	24-02-2021	638.25	0.033	37	641.09	0.075	84	0.062	70	44	53
36	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	25-02-2021	747.93	0.768	66	748.88	0.860	74	0.520	45	89	148
*37	TUNGABHADRA	KAR	529	72	497.74	3.276	25-02-2021	490.03	0.880	27	490.10	0.890	27	0.590	18	99	149
38	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	24-02-2021	652.77	0.734	53	654.48	0.826	59	0.384	28	89	191
39	BHADRA	KAR	106	39	657.76	1.785	24-02-2021	652.14	1.185	66	653.02	1.271	71	1.021	57	93	116
40	LINGANAMAKKI	KAR	0	55	554.43	4.294	25-02-2021	548.67	2.723	63	548.41	2.665	62	2.033	47	102	134
41	NARAYANPUR	KAR@	425	0	492.25	0.863	25-02-2021	491.03	0.589	68	491.22	0.611	71	0.483	56	96	122
42	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	24-02-2021	627.81	0.367	38	629.12	0.471	48	0.163	17	78	225
43	KABINI	KAR	85	0	696.66	0.444	25-02-2021	691.98	0.226	51	694.43	0.347	78	0.182	41	65	124
44	HEMAVATHY	KAR	265	0	890.63	0.927	25-02-2021	880.59	0.345	37	883.35	0.489	53	0.210	23	71	164
45	HARANGI	KAR	53	0	871.42	0.22	25-02-2021	860.56	0.072	33	863.82	0.088	40	0.044	20	82	164
46	SUPA	KAR	0	0	564	4.12	25-02-2021	551.04	2.691	65	552.48	2.834	69	2.095	51	95	128
47	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	25-02-2021	644.76	0.331	41	643.65	0.284	35	0.131	16	117	253
*48	ALMATTI	KAR@		290	519.6	3.105	25-02-2021	514.68	1.360	44	514.87	1.406	45	0.747	24	97	182
*49	GERUSOPPA	KAR	83	240	55	0.13	25-02-2021	52.35	0.115	88	51.99	0.112	86	0.103	79	103	112
*50	MANI DAM	KAR	0	469	594.36	0.884	25-02-2021	583.06	0.376	43	582.84	0.370	42	0.371	42	102	101
51	TATTIHALLA	KAR	0	0	468.3	0.249	25-02-2021	449.75	0.001	0	449.61	0.000	0	0.040	16	0	3
52	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	25-02-2021	107.39	0.311	61	110.87	0.379	75	0.337	66	82	92

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

25.02.2021

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	25-02-2021	152.75	0.579	57	150.75	0.533	52	0.526	52	109	110
*54	IDUKKI	KRL	0	780	732.43	1.46	25-02-2021	722.32	0.931	64	722.03	0.918	63	0.746	51	101	125
*55	KAKKI	KRL	23	300	981.46	0.447	25-02-2021	975.60	0.352	79	968.26	0.259	58	0.276	62	136	128
*56	PERIYAR	KRL	84	140	867.41	0.173	25-02-2021	864.83	0.112	65	860.81	0.038	22	0.037	21	295	303
57	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	25-02-2021	105.20	0.055	25	105.34	0.057	25	0.049	22	96	112
*58	GANDHI SAGAR	MP	220	115	399.9	6.827	25-02-2021	395.70	4.248	62	397.40	4.963	73	2.999	44	86	142
59	TAWA	MP	247	0	355.4	1.944	25-02-2021	346.92	0.812	42	348.66	1.000	51	0.555	29	81	146
*60	BARGI	MP	157	90	422.76	3.18	25-02-2021	419.15	2.212	70	420.00	2.450	77	1.862	59	90	119
*61	BANSAGAR	MP	488	425	341.64	5.166	25-02-2021	336.97	3.193	62	338.94	3.958	77	3.264	63	81	98
*62	INDIRA SAGAR	MP	2380	1000	262.13	9.745	22-02-2021	255.75	4.836	50	258.33	6.636	68	4.207	43	73	115
63	BARNA DAM	MP	546	0	348.55	0.456	25-02-2021	345.37	0.255	56	346.03	0.293	64	0.133	29	87	192
*64	OMKARESHWAR	MP	132.5	520	196.6	0.299	25-02-2021	195.08	0.138	46	194.95	0.126	42	0.013	4	110	1062
65	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	25-02-2021	511.45	0.111	22	514.65	0.210	41	0.079	16	53	141
66	KOLAR DAM	MP	25.677	0	462.2	0.27	25-02-2021	452.49	0.119	44	453.30	0.129	48	0.067	25	92	178
*67	MINIMATA BANGO	CHH	0	120	359.66	3.046	25-02-2021	355.40	2.193	72	356.67	2.392	79	1.990	65	92	110
68	MAHANADI	CHH	319	10	348.7	0.767	25-02-2021	347.05	0.616	80	347.14	0.623	81	0.529	69	99	116
69	DUDHAWA	CHH	324.535	0	425.1	0.284	25-02-2021	422.23	0.167	59	422.20	0.166	58	0.093	33	101	180
70	TANDULA	CHH	246.36	0	332.2	0.312	25-02-2021	328.37	0.152	49	329.37	0.187	60	0.181	58	81	84
71	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	25-02-2021	462.47	1.650	76	462.77	1.752	81	0.709	33	94	233
*72	KOYANA	MAH	0	1920	657.9	2.652	25-02-2021	651.79	2.051	77	651.66	2.041	77	1.783	67	100	115
73	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	25-02-2021	495.40	1.066	70	495.66	1.144	75	0.747	49	93	143
74	ISAPUR	MAH	104	0	441	0.965	25-02-2021	438.65	0.739	77	437.15	0.605	63	0.446	46	122	166
75	MULA	MAH	139	0	552.3	0.609	25-02-2021	549.43	0.464	76	549.38	0.462	76	0.290	48	100	160
76	YELDARI	MAH	78	0	461.77	0.809	25-02-2021	460.35	0.666	82	460.66	0.698	86	0.280	35	95	238
77	GIRNA	MAH	79	0	398.07	0.524	25-02-2021	392.41	0.271	52	394.90	0.365	70	0.160	31	74	169
78	KHADAKVASLA	MAH	78	8	582.47	0.056	25-02-2021	580.22	0.028	50	580.64	0.033	59	0.032	57	85	88
*79	UPPER VAITARNA	MAH	0	61	603.5	0.331	25-02-2021	601.92	0.281	85	599.48	0.206	62	0.235	71	136	120
80	UPPER TAPI	MAH	45	0	214	0.255	25-02-2021	212.09	0.152	60	213.00	0.198	78	0.170	67	77	89
*81	PENCH(TOTLADOH)	MAH	127	160	490	1.091	25-02-2021	487.03	0.800	73	488.41	0.896	82	0.438	40	89	183
82	UPPER WARDHA	MAH	70	0	342.5	0.564	25-02-2021	339.81	0.348	62	340.25	0.380	67	0.266	47	92	131
83	BHATSA	MAH	29.378	15	142.07	0.942	25-02-2021	128.05	0.603	64	128.82	0.619	66	0.598	63	97	101
84	DHOM	MAH	36.2	2	747.7	0.331	25-02-2021	743.47	0.240	73	742.90	0.229	69	0.154	47	105	156
85	DUDHGANGA	MAH	2.441	24	646	0.664	23-02-2021	638.31	0.437	66	639.33	0.467	70	0.418	63	94	105
86	MANIKDOH	MAH	2.2	6	711.25	0.288	25-02-2021	692.51	0.050	17	701.27	0.136	47	0.089	31	37	56
87	BHANDARDARA	MAH	63.74	46	744.91	0.304	25-02-2021	743.13	0.271	89	743.72	0.280	92	0.204	67	97	133
88	URMODI	MAH	37	3	696	0.273	25-02-2021	693.94	0.241	88	694.40	0.248	91	0.203	74	97	119
89	BHATGHAR	MAH	60.656	14.09	623.28	0.673	25-02-2021	618.53	0.517	77	617.19	0.477	71	0.353	52	108	146
90	NIRA DEOGHAR	MAH	0	6	667.1	0.332	25-02-2021	658.60	0.219	66	662.70	0.271	82	0.169	51	81	130
*91	THOKARWADI	MAH	0	72	667.14	0.353	25-02-2021	659.34	0.168	48	663.31	0.251	71	0.183	52	67	92
92	KANHER	MAH	44.78	4	690.78	0.272	25-02-2021	683.73	0.158	58	684.77	0.173	64	0.145	53	91	109
*93	MULSHI	MAH	0	300	607.1	0.572	25-02-2021	598.77	0.252	44	599.04	0.261	46	0.233	41	97	108
94	SURYA	MAH	18.324	6	118.6	0.276	25-02-2021	112.05	0.185	67	110.15	0.161	58	0.194	70	115	95
95	TILLARI	MAH	21.26	10	113.2	0.447	25-02-2021	104.02	0.311	70	107.32	0.358	80	0.303	68	87	103
*96	DOYANG HEP	NAG	0	75	333	0.535	24-02-2021	320.60	0.337	63	312.00	0.228	43	0.232	43	148	145
*97	HIRAKUD	ORI	153	307	192.02	5.378	24-02-2021	188.79	2.918	54	190.41	3.803	71	3.408	63	77	86
*98	BALIMELA	ORI	0	360	462.08	2.676	25-02-2021	452.93	1.294	48	456.56	1.822	68	1.683	63	71	77
99	SALANADI	ORI	42	0	82.3	0.558	25-02-2021	69.90	0.215	39	74.66	0.327	59	0.203	36	66	106
*100	RENGALI	ORI	3	200	123.5	3.432	25-02-2021	117.14	1.469	43	121.58	2.809	82	2.220	65	52	66
*101	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	25-02-2021	834.66	0.613	69	834.85	0.626	70	0.640	72	98	96
*102	UPPER KOLAB	ORI	89	320	858	0.935	25-02-2021	849.93	0.273	29	854.76	0.633	68	0.558	60	43	49
*103	UPPER INDRAVATI	ORI	128	600	642	1.456	25-02-2021	636.02	0.845	58	637.93	1.032	71	0.880	60	82	96
104	SAPUA	ORI	0	0	168.5	0.006	25-02-2021	168.45	0.006	100	168.50	0.006	100	0.004	67	100	150

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WEEK ENDING

25.02.2021

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	25-02-2021	144.30	0.032	54	146.04	0.051	86	0.028	47	63	114
106	MANDIRA DAM	ORI	0	0	210.31	0.309	25-02-2021	209.42	0.282	91	209.73	0.292	94	0.291	94	97	97
*107	THEIN DAM	PUN	348	600	527.91	2.344	25-02-2021	495.03	0.431	18	506.78	0.988	42	0.879	38	44	49
*108	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	25-02-2021	273.60	0.908	53	274.90	1.038	61	0.846	49	87	107
109	JHAKAM	RAJ	28	0	359.5	0.132	25-02-2021	348.50	0.046	35	349.68	0.052	39	0.044	33	88	105
*110	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	25-02-2021	347.43	0.409	28	348.28	0.619	43	0.468	33	66	87
111	BISALPUR	RAJ	81.8	0	315.5	1.076	25-02-2021	311.70	0.469	44	314.48	0.895	83	0.515	48	52	91
112	LOWER BHAWANI	TN	105	8	278.89	0.792	25-02-2021	277.75	0.733	93	278.12	0.758	96	0.285	36	97	257
*113	METTUR(STANLEY)	TN	122	360	240.79	2.647	25-02-2021	235.76	1.966	74	236.36	2.041	77	0.950	36	96	207
114	VAIGAI	TN	61	6	279.2	0.172	25-02-2021	277.74	0.139	81	272.56	0.054	31	0.040	23	257	348
115	PARAMBIKULAM	TN#	101	0	556.26	0.38	25-02-2021	551.15	0.275	72	552.03	0.293	77	0.169	44	94	163
116	ALIYAR	TN#		60	320.04	0.095	25-02-2021	312.94	0.052	55	304.33	0.011	12	0.028	29	473	186
*117	SHOLAYAR	TN#		95	1002.79	0.143	25-02-2021	957.46	0.000	0	963.18	0.000	0	0.006	4	0	0
118	GUMTI	TRP	0	15	93.55	0.312	25-02-2021	91.70	0.228	73	87.90	0.088	28	0.092	29	259	248
119	MATATILA	UP	0	30	308.46	0.707	25-02-2021	303.34	0.182	26	302.51	0.132	19	0.231	33	138	79
*120	RIHAND	UP	0	300	268.22	5.649	25-02-2021	260.21	2.324	41	259.63	2.096	37	1.948	34	111	119
121	SHARDA SAGAR	UP	126.5	0	190.5	0.33	25-02-2021	185.47	0.139	42	187.68	0.180	55	0.170	52	77	82
122	SIRSI	UP	80.566	0	217.93	0.19	25-02-2021	211.40	0.031	16	216.20	0.133	70	0.058	31	23	53
123	MAUDAHA	UP	41.7	0	147.8	0.179	25-02-2021	142.50	0.035	20	145.20	0.093	52	0.064	36	38	55
124	JIRGO	UP	13.14	0	98.2	0.147	25-02-2021	93.41	0.055	37	95.43	0.087	59	0.056	38	63	98
125	RANGAWAN	UP	20.235	0	233.17	0.155	25-02-2021	221.89	0.007	5	228.30	0.066	43	0.026	17	11	27
126	MEJA	UP	71.048	0	178	0.299	25-02-2021	163.20	0.058	19	153.34	0.002	1	0.086	29	2900	67
*127	RAMGANGA	UKH	1897	198	365.3	2.196	25-02-2021	346.90	1.019	46	352.81	1.333	61	1.149	52	76	89
*128	TEHRI	UKH	2351	1000	830	2.615	25-02-2021	779.19	0.870	33	789.46	1.158	44	1.167	45	75	75
129	MAYURAKSHI	WB	227	0	121.31	0.48	25-02-2021	115.08	0.210	44	117.24	0.296	62	0.186	39	71	113
130	KANGSABATI	WB	341	0	134.14	0.914	25-02-2021	125.93	0.317	35	129.74	0.561	61	0.370	40	57	86
TOTAL FOR 130 RESERVOIRS			21974.5	18743.04		174.233		93.536			104.288		75.755			90	123
PERCENTAGE								54			60		43				

* 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