

BRIEF NOTE ON LIVE STORAGE STATUS OF 130 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 04.03.2021)

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 **04.03.2021**, live storage available in these reservoirs is **89.754 BCM**, which is **52%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **99.577 BCM** and the average of last 10 years live storage was **72.015 BCM**. Thus, the live storage available in 130 reservoirs as per **04.03.2021 Bulletin** is **90%** of the live storage of corresponding period of last year and **125%** 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 **04.03.2021**, the total live storage available in these reservoirs is **5.06 BCM** which is **26%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **51%** and average storage of last ten years during corresponding period was **39%** 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 **04.03.2021**, the total live storage available in these reservoirs is **10.38 BCM** which is **52%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **68%** and average storage of last ten years during corresponding period was **57%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the 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 **04.03.2021**, the total live storage available in these reservoirs is **22.82 BCM** which is **65%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **64%** and average storage of last ten years during corresponding period was **43%** 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 **04.03.2021**, the total live storage available in these reservoirs is **22.84 BCM** which is **50%** 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 **44%** 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 **04.03.2021**, the total live storage available in these reservoirs is **28.66 BCM** which is **52%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **48%** and average storage of last ten years during corresponding period was **33%** 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, Sabarmati, Rivers of Kutch, Godavari, Krishna, Cauvery & neighbouring EFRs and West Flowing Rivers of South. Close to Normal in Subernarekha, Mahi, and Mahanadi & Neighbouring East Flowing Rivers. Deficient in Indus and Nil in Highly Deficient.
- Table on page 11-13 of the bulletin. The numbers of reservoirs having storage more than last year are **33** and reservoirs having storage more than average of last ten years are **91**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **4** 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 **7**.

States having better storage (in %) than last year for corresponding period: Tripura, 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: Nagaland and 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 : 04.03.2021

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 04.03.2021 is 89.754 BCM (52 percent of the live storage capacity at FRL).The current year's storage is nearly 90 percent of last year's storage and 125 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.)	-	-	-	-	-	-	2	6	H.P.	-41 %
									PUNJAB	-49 %
									RAJASTHAN	0 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (20 Resv.)	2	1	1	2	2	4	3	5	JHARKHAND	17 %
									ODISHA	-15 %
									W. BENGAL	-3 %
									TRIPURA	159 %
									NAGALAND	38 %
WEST (Guj.& Mah.), (42 Resv.)	-	-	2	12	9	8	6	5	GUJARAT	63 %
									MAH.	43 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (23 Resv)	-	-	-	2	2	3	7	9	U.P.	11 %
									UTTARAKHAND	-28 %
									M.P.	22 %
									CHHATISGARH	12 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (37 Resv.)	-	2	1	7	9	5	3	10	AP&TG	60 %
									A.P	130 %
									TELANGANA	83 %
									KARNATAKA	41 %
									KERALA	17 %
									T.N.	117 %
Status of 130 reservoirs	2	3	4	23	22	20	21	35		

4 Basin wise storage position:

Better than normal:

Ganga, Narmada, Tapi, Sabarmati, Rivers of Kutch, Godavari, Krishna, Cauvery & Neighbouring East Flowing River and West Flowing Rivers of South .

Close to normal:

Subernarekha ,Mahi and 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 **7** having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
SHOLAYAR	0
TATTIHALLA	3
RANGAWAN	27
KOL DAM	39
SIRSI	41
MANIKDOH	46
UPPER KOLAB	47

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

6 Out of **44** reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in **19** reservoirs.

NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient :** Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
04.03.2021

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	2.85	6.48	4.83	23	52	39	-41
2	PUNJAB	1	2.34	0.45	0.87	0.88	19	37	38	-49
3	RAJASTHAN	4	4.36	1.76	2.37	1.76	40	54	40	0
SUB-TOTAL		8	19.17	5.06	9.72	7.48	26	51	39	-32
EASTERN REGION										
1	JHARKHAND	6	2.01	1.27	1.36	1.09	63	67	54	17
2	ODISHA	10	15.70	8.04	11.04	9.47	51	70	60	-15
3	W. BENGAL	2	1.39	0.52	0.82	0.54	37	59	38	-3
4	TRIPURA	1	0.31	0.22	0.08	0.09	71	26	27	159
5	NAGALAND	1	0.54	0.33	0.33	0.24	61	61	44	38
SUB-TOTAL		20	19.96	10.38	13.62	11.41	52.0	68	57.2	-9
WESTERN REGION										
1	GUJARAT	17	17.96	11.05	10.12	6.79	62	56	38	63
2	MAH.	25	17.27	11.76	12.29	8.21	68	71	48	43
SUB-TOTAL		42	35.24	22.82	22.41	15.00	64.8	63.6	43	52
CENTRAL REGION										
1	U.P.	8	7.66	2.75	2.65	2.47	36	35	32	11
2	UTTARAKHAND	2	4.81	1.68	2.31	2.32	35	48	48	-28
3	M.P.	9	28.40	15.34	19.12	12.60	54	67	44	22
4	CHHATISGARH	4	4.41	3.07	3.31	2.74	70	75	62	12
SUB-TOTAL		23	45.27	22.84	27.39	20.13	50	61	44	13
SOUTHERN REGION										
1	AP&TG	2	13.40	4.74	4.36	2.97	35	33	22	60
2	A.P	3	4.29	3.60	2.53	1.57	84	59	36	130
3	TELANGANA	4	4.23	2.91	1.82	1.59	69	43	38	83
4	KARNATAKA	16	24.63	12.11	12.56	8.58	49	51	35	41
5	KERALA	6	3.83	2.21	2.10	1.88	58	55	49	17
6	T.N.	6	4.23	3.08	3.08	1.42	73	73	34	117
SUB-TOTAL		37	54.60	28.66	26.44	18.00	52.49	48.42	33	59
COUNTRY AS A WHOLE		130	174.23	89.75	99.58	72.02	52	57	41	25

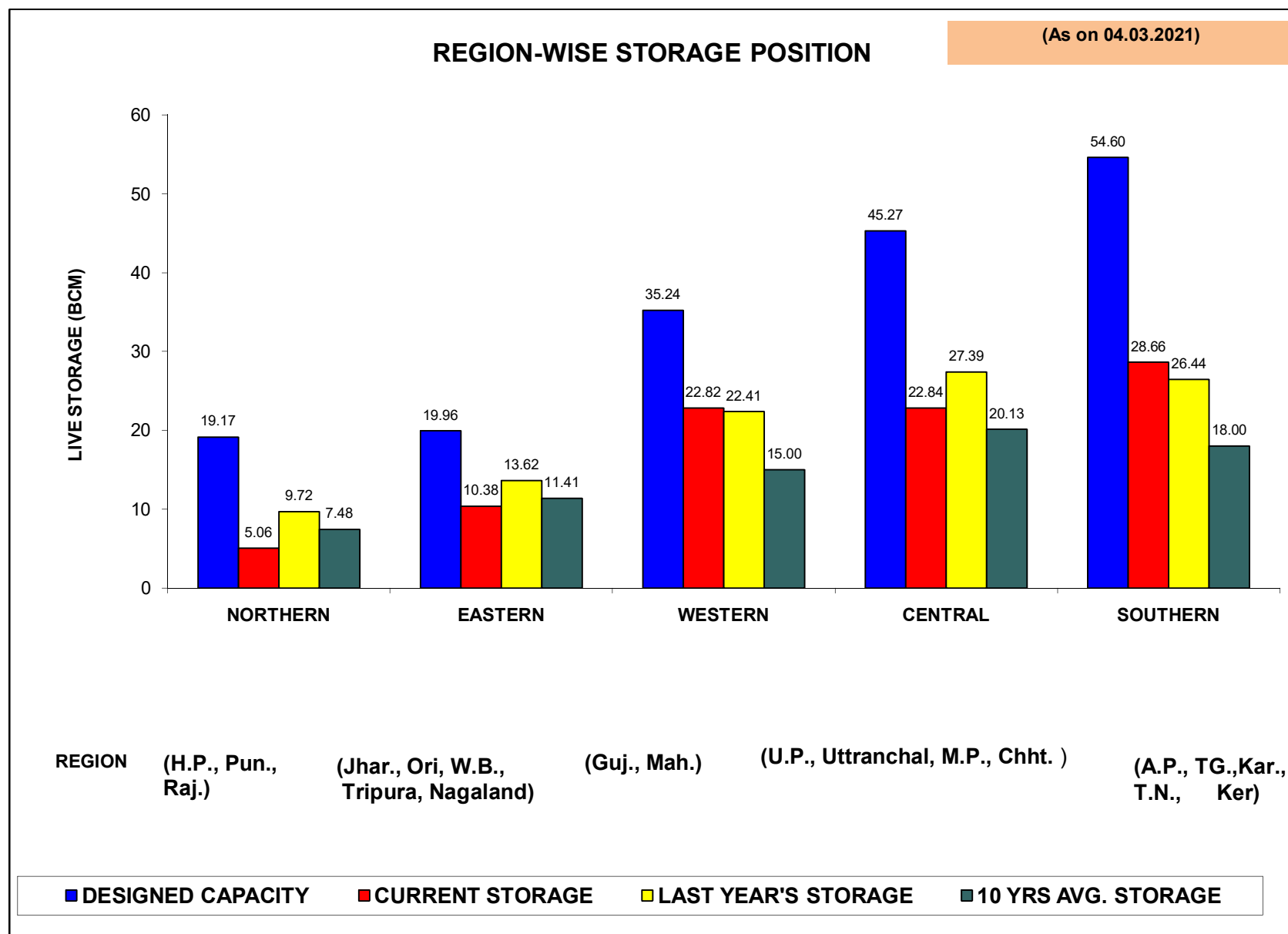


Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS ON:

04.03.2021

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	74
Gujarat	17	PANAM	77
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	57
		PONG DAM(BEAS)	62
		KOL DAM	39
Karnataka	16	TATTIHALLA	3
Maharashtra	25	MANIKDOH	46
Odisha	10	BALIMELA	75
		UPPER KOLAB	47
Punjab	1	THEIN DAM	51
Tamil Nadu	6	SHOLAYAR	0
Uttar Pradesh	8	SIRSI	41
		MAUDAHA	52
		RANGAWAN	27
		MEJA	52
Uttanchal	2	RAMGANGA	74
		TEHRI	70

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

04.03.2021

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
Himachal Pradesh	3	KOL	39
Karnataka	16	TATTIHALLA	3
Maharashtra	25	MANIKDOH	46
Odisha	10	UPPER KOLAB	47
Tamil Nadu	6	SHOLAYAR	0
Uttar Pradesh	8	SIRSI	41
		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:						
04.03.2021						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st March 2021 to 3rd March 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	0	-100	No reservoir monitored by CWC falls under this IMD sub-Division			
Assam & Meghalaya	1	-66	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur, Mizoram & Tripura	0	-99	Gumti	0.31	0.22	159
			Doyang HEP	0.54	0.33	38
Gangetic West Bengal	0	-100	Mayurakahi	0.48	0.21	16
			Mailthan	0.47	0.47	40
			Panchet Hill	0.18	0.17	28
Odisha	0	-100	Hirakud	5.38	2.74	-15
			Balimela	2.68	1.20	-26
			Salanadi	0.56	0.22	7
			Rengali	3.43	1.92	-10
			Machkud	0.89	0.58	7
			Upper Kolab	0.94	0.26	-53
			Upper Indravati	1.46	0.81	-4
			SAPUA	0.01	0.01	50
			Hariharjhor	0.06	0.03	36
Jharkhand	0	-100	Mandira Dam	0.31	0.28	-5
			Konar	0.18	0.13	17
			Tilaiya	0.14	0.03	-26
			Getalsud	0.22	0.08	-16
Bihar	0	-100	No reservoir monitored by CWC falls under this IMD sub-Division			
East Uttar Pradesh	0	-100	Jirgo	0.15	0.05	-5
			Sirsi	0.19	0.02	-59
			Maudaha	0.18	0.03	-48
			Meja	0.30	0.05	-48
West Uttar Pradesh	0	-100	Matatila	0.71	0.19	-10
			Ramganga	2.20	0.94	-26
			Sharda Sagar	0.33	0.15	-7
Uttarakhand	0	-97	Ramganga	2.20	0.94	-26
			Tehri	2.62	0.74	-30
Haryana, Chandigarh & Delhi	0	-100	Gobind Sagar	6.23	1.45	-43
			Pong Dam	6.16	1.38	-38
Punjab	0	-100	Thein	2.34	0.45	-5
Himachal Pradesh	0	-100	Gobind Sagar	6.23	1.45	-43
			Pong Dam	6.16	1.38	-38
			Kol Dam	0.09	0.02	-61
Jammu & Kashmir	0	-99	Thein	2.34	0.45	-5
West Rajasthan	0	-100	Gobind Sagar	6.23	1.45	-43
			Pong Dam	6.16	1.38	-38
East Rajasthan	0	-100	Gandhi Sagar	6.83	4.13	48
			M.B.Sagar	1.71	0.85	-49
			Jakham	0.13	0.04	7
			R.P.Sagar	1.44	0.41	-5
West Madhya Pradesh	0	-100	Bisalpur	1.08	0.46	-9
			Gandhi Sagar	6.83	4.13	48
			Tawa	1.94	0.80	57
			Barna	0.46	0.24	104
			R.P.Sagar	1.44	0.41	-5
			Omkareshwar	0.30	0.14	1042
			Kolar	0.27	0.12	77
			Rangawan	0.16	0.01	-73

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st March 2021 to 3rd March 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	0	-100	Bargi	3.18	2.16	20
			Bansagar	5.17	3.07	-4
			Indira Sagar	9.75	4.60	14
			Sanjay Sarovar	0.51	0.09	34
			Rangawan	0.16	0.01	-73
Gujarat Region	0	-100	Ukai	6.62	4.78	38
			Sabarmati	0.74	0.36	45
			Kadana	1.47	0.82	3
			Damanganga	0.50	0.28	3
			Dantiwada	0.40	0.05	10
			Panam	0.70	0.30	-23
			Sukhi	0.17	0.11	105
			Watrak	0.15	0.06	11
			Hathmati	0.15	0.06	158
Saurashtra, Kutch & Diu	0	-100	Shetrunji	0.30	0.22	85
			Bhadar	0.19	0.10	91
			Sardar Sarovar	5.76	3.38	284
			Karjan	0.52	0.37	19
			Machchhu-I	0.07	0.03	32
			Machchhu-II	0.09	0.06	64
			Und- I	0.07	0.04	0
Konkan & Goa	0	-100	Brahmani	0.07	0.03	158
Marathawada	0	-100	Surya	0.28	0.18	-7
			Jayakwadi	2.17	1.61	141
			Isapur	0.97	0.72	75
Vidarbha	0	-100	Yeldari	0.81	0.63	150
			Yeldari	0.81	0.63	150
			Pench (Tolladoh)	1.09	0.79	97
Chhattisgarh	0	-100	Upper Wardha	0.56	0.33	31
			Minimata Bango	3.05	2.16	9
			Mahanadi	0.77	0.60	23
Coastal Andhra Pradesh	0	-100	Dudhawa	0.28	0.16	73
			N. J. Sagar	5.11	2.22	100
			Somasila	1.99	1.91	118
			Yeleru	0.51	0.31	54
Telangana	0	-100	Kandarelu	1.79	1.38	184
			N.J.Sagar	5.11	2.22	100
			Sriram Sagar	2.30	1.40	184
			Lower Manair	0.62	0.58	61
Rayalaseema	0	-100	Nizam Sagar	0.48	0.31	102
			Singur	0.82	0.62	100
Tamil Nadu & Pondicherry	0	-100	Srisaillam	8.29	2.52	36
			Lower Bhawani	0.79	0.71	61
			Mettur	2.65	1.94	108
			Vaigai	0.17	0.12	235
			Parambikulam	0.38	0.27	70
			Aliyar	0.10	0.05	93
Coastal Karnataka	0	-100	Malampuzha	0.22	0.05	0
			Sholayar	0.14	-	-100
			Tattihalla	0.25	0.00	-97
			Tungabhadra	3.28	0.76	50
			Ghataprabha	1.39	0.73	107
			Narayanpur	0.86	0.62	38
North Interior Karnataka	0	-100	Malaprabha	0.97	0.35	125
			Almatti	3.11	1.16	76
			Dudhganga	0.66	0.41	6
			K.R.Sagar	1.16	0.74	51
			Tungabhadra	3.28	0.76	50
			Bhadra	1.79	1.11	17
South Interior Karnataka	0	-100	Kabini	0.44	0.21	26
			Hemavathy	0.93	0.33	67
			Harangi	0.22	0.07	71
			V.V.Sagar	0.80	0.34	165
			Mani Dam	0.88	0.35	-1
			Kallada	0.51	0.29	-10
Kerala	0	-100	Idamalayar	1.02	0.55	10
			Idukki	1.46	0.87	22
			Lakshadweep	0	-100	No reservoir monitored by CWC falls under this IMD sub-Division

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 04.03.2021

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	14.757	47.59%	17.636	56.88%	13.555	43.72%	8.87
SUBERNAREKHA	0.218	0.081	37.16%	0.098	44.95%	0.096	44.04%	-15.63
INDUS	14.819	3.304	22.30%	7.346	49.57%	5.715	38.57%	-42.19
NARMADA	22.344	11.920	53.35%	12.464	55.78%	7.793	34.88%	52.96
TAPI	7.394	5.197	70.29%	5.665	76.62%	3.749	50.70%	38.62
MAHI	4.012	2.006	50.00%	2.256	56.23%	2.015	50.22%	-0.45
SABARMATI	1.042	0.484	46.45%	0.576	55.28%	0.328	31.48%	47.56
RIVERS OF KUTCH	1.186	0.527	44.44%	0.497	41.91%	0.304	25.63%	73.36
GODAVARI	17.714	10.958	61.86%	11.143	62.91%	7.896	44.57%	38.78
KRISHNA	33.573	15.030	44.77%	15.061	44.86%	10.377	30.91%	44.84
MAHANADI & NEIGHBOURING EFRS	14.151	8.256	58.34%	10.468	73.97%	8.609	60.84%	-4.10
CAUVERY& NEIGHBOURING EFRS	10.151	7.407	72.97%	6.714	66.14%	3.487	34.35%	112.42
WEST FLOWING RIVERS OF SOUTH	16.622	9.827	59.12%	9.653	58.07%	8.091	48.68%	21.46
TOTAL	174.233	89.754		99.577		72.015		
PERCENTAGE								24.63

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 04.03.2021

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	477.02	6.229	1.448	04-03-2021	23	41	41	676	1379
*2	PONG DAM(BEAS)	423.67	400.26	6.157	1.384	04-03-2021	22	62	36	0	396
*3	KOL DAM	642	637.48	0.089	0.022	04-03-2021	25	92	64	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	495.86	2.344	0.450	04-03-2021	19	37	38	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	272.95	1.711	0.850	04-03-2021	50	57	46	63	140
6	JHAKAM	359.50	347.00	0.132	0.039	04-03-2021	30	33	29	28	0
*7	RANA PRATAP SAGAR	352.81	347.05	1.436	0.405	04-03-2021	28	34	30	229	172
8	BISALPUR	315.50	311.62	1.076	0.461	04-03-2021	43	81	47	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	259.17	0.821	0.384	04-03-2021	47	51	44	0	0
\$10	MAITHON	146.3	147.71	0.471	0.471	04-03-2021	100	100	71	342	0
*\$11	PANCHET HILL	124.97	124.66	0.184	0.169	04-03-2021	92	100	72	0	80
\$12	KONAR	425.81	423.22	0.176	0.131	04-03-2021	74	84	64	0	0
\$13	TILAIYA	368.81	365.21	0.142	0.034	04-03-2021	24	30	32	0	4
14	GETALSUD	590.06	585.12	0.218	0.081	04-03-2021	37	45	44	0	130
<u>ODISHA</u>											
*15	HIRAKUD	192.02	188.46	5.378	2.741	03-03-2021	51	69	60	153	307
*16	BALIMELA	462.08	452.20	2.676	1.202	04-03-2021	45	63	60	0	360
17	SALANADI	82.30	69.90	0.558	0.215	04-03-2021	39	58	36	42	0
*18	RENGALI	123.50	118.80	3.432	1.920	04-03-2021	56	80	62	3	200
*19	MACHKUND(JALAPUT)	838.16	834.27	0.893	0.584	04-03-2021	65	67	68	0	115
*20	UPPER KOLAB	858.00	849.56	0.935	0.255	04-03-2021	27	65	57	89	320
*21	UPPER INDRAVATI	642.00	635.65	1.456	0.809	04-03-2021	56	68	58	128	600
22	SAPUA	168.50	168.42	0.006	0.006	04-03-2021	100	100	67	0	0
23	HARIHARJHOR	147.50	144.09	0.059	0.030	04-03-2021	51	85	37	9.95	0
24	MANDIRA DAM	210.31	209.27	0.309	0.276	04-03-2021	89	94	94	0	0
<u>WEST BENGAL</u>											
25	MAYURAKSHI	121.31	114.96	0.480	0.206	04-03-2021	43	61	37	227	0
26	KANGSABATI	134.14	125.91	0.914	0.316	04-03-2021	35	58	39	341	0
<u>TRIPURA</u>											
27	GUMTI	93.55	91.50	0.312	0.220	04-03-2021	71	26	27	0	15
<u>NAGALAND</u>											
*28	DOYANG HEP	333.00	320.15	0.535	0.329	01-03-2021	61	61	44	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*29	UKAI	105.16	101.60	6.615	4.783	04-03-2021	72	78	52	348	300
30	SABARMATI(DHAROI)	189.59	185.27	0.735	0.362	04-03-2021	49	56	34	95	1
*31	KADANA	127.7	123.83	1.472	0.822	04-03-2021	56	56	54	200	120
32	SHETRUNJI	55.53	54.37	0.300	0.215	04-03-2021	72	62	39	36	0
33	BHADAR	107.89	105.59	0.188	0.103	04-03-2021	55	62	29	27	0
34	DAMANGANGA	79.86	75.00	0.502	0.276	04-03-2021	55	59	54	51	1
35	DANTIWADA	184.1	170.52	0.399	0.053	04-03-2021	13	3	12	45	0
36	PANAM	127.41	122.85	0.697	0.295	04-03-2021	42	59	55	36	2
*37	SARDAR SAROVAR	138.68	130.70	5.760	3.383	03-03-2021	59	34	15	2120	1450
38	KARJAN	115.25	110.05	0.523	0.371	04-03-2021	71	62	60	51	3
39	SUKHI(GUJ)	147.82	145.57	0.167	0.113	04-03-2021	68	66	33	20.7	0
40	WATRAK	136.25	132.74	0.154	0.060	04-03-2021	39	62	35	22.98	0
41	HATHMATI	180.74	178.22	0.153	0.062	04-03-2021	41	44	16	5.166	0
42	MACHCHHU-I	135.33	131.07	0.071	0.025	04-03-2021	35	51	27	0	0
43	MACHCHHU-II	57.3	55.86	0.091	0.059	04-03-2021	65	77	40	10.13	0
44	UND-I	98	96.12	0.066	0.041	04-03-2021	62	62	29	9.9	0
45	BRAHMANI(GUJ)	64.62	62.53	0.071	0.031	04-03-2021	44	51	17	6.413	0

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 04.03.2021

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	462.35	2.171	1.609	04-03-2021	74	78	31	227	0
*47	KOYANA	657.90	650.98	2.652	1.984	03-03-2021	75	75	64	0	1920
48	BHIMA(UJJANI)	496.83	495.27	1.517	1.027	04-03-2021	68	68	40	125	12
49	ISAPUR	441.00	437.53	0.965	0.716	04-03-2021	74	61	42	104	0
50	MULA	552.30	549.38	0.609	0.462	04-03-2021	76	75	45	139	0
51	YELDARI	461.77	459.97	0.809	0.631	04-03-2021	78	85	31	78	0
52	GIRNA	398.07	392.27	0.524	0.266	04-03-2021	51	64	26	79	0
53	KHADAKVASLA	582.47	580.19	0.056	0.027	04-03-2021	48	38	57	78	8
*54	UPPER VAITARNA	603.50	601.40	0.331	0.264	04-03-2021	80	59	65	0	61
55	UPPER TAPI	214.00	212.00	0.255	0.148	04-03-2021	58	73	62	45	0
*56	PENCH(TOTLADOH)	490.00	486.95	1.091	0.794	04-03-2021	73	81	37	127	160
57	UPPER WARDHA	342.50	339.56	0.564	0.331	04-03-2021	59	64	45	70	0
58	BHATSA	142.07	127.00	0.942	0.581	04-03-2021	62	63	59	29.38	15
59	DHOM	747.70	743.51	0.331	0.241	04-03-2021	73	69	48	36.2	2
60	DUDHGANGA	646.00	637.37	0.664	0.411	04-03-2021	62	67	58	2.441	24
61	MANIKDOH	711.25	690.69	0.288	0.037	03-03-2021	13	47	28	2.2	6
62	BHANDARDARA	744.91	742.32	0.304	0.256	04-03-2021	84	92	60	63.74	46
63	URMODI	696.00	693.76	0.273	0.238	04-03-2021	87	88	73	37	3
64	BHATGHAR	623.28	618.18	0.673	0.506	04-03-2021	75	70	52	60.66	14.09
65	NIRA DEOGHAR	667.10	658.45	0.332	0.218	04-03-2021	66	77	48	0	6
*66	THOKARWADI	667.14	659.01	0.353	0.162	04-03-2021	46	69	50	0	72
67	KANHER	690.78	683.08	0.272	0.150	04-03-2021	55	63	51	44.78	4
*68	MULSHI	607.10	597.99	0.572	0.226	04-03-2021	40	43	38	0	300
69	SURYA	118.60	111.20	0.276	0.175	04-03-2021	63	71	68	18.32	6
70	TILLARI	113.20	103.56	0.447	0.304	04-03-2021	68	78	66	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
71	MATATILA	308.46	303.40	0.707	0.186	04-03-2021	26	14	29	0	30
*72	RIHAND	268.22	260.02	5.649	2.251	04-03-2021	40	34	32	0	300
73	SHARDA SAGAR	190.50	185.69	0.330	0.149	04-03-2021	45	72	49	126.5	0
74	SIRSI	217.93	210.61	0.190	0.023	04-03-2021	12	74	29	80.57	0
75	MAUDAHA	147.80	142.30	0.179	0.032	04-03-2021	18	47	35	41.7	0
76	JIRGO	98.20	93.32	0.147	0.053	04-03-2021	36	59	38	13.14	0
77	RANGAWAN	233.17	221.77	0.155	0.007	04-03-2021	5	43	17	20.24	0
78	MEJA	178.00	161.85	0.299	0.047	04-03-2021	16	0	30	71.05	0
UTTRAKHAND											
*79	RAMGANGA	365.30	345.39	2.196	0.944	04-03-2021	43	58	58	1897	198
*80	TEHRI	830.00	774.20	2.615	0.739	04-03-2021	28	40	40	2351	1000
MADHYA PRADESH											
*81	GANDHI SAGAR	399.90	395.47	6.827	4.133	04-03-2021	61	72	41	220	115
82	TAWA	355.40	346.80	1.944	0.802	04-03-2021	41	47	26	247	0
*83	BARGI	422.76	418.95	3.180	2.159	04-03-2021	68	74	56	157	90
*84	BANSAGAR	341.64	336.62	5.166	3.067	04-03-2021	59	75	62	488	425
*85	INDIRA SAGAR	262.13	255.37	9.745	4.595	03-03-2021	47	64	41	2380	1000
86	BARNA DAM	348.55	345.16	0.456	0.243	04-03-2021	53	60	26	546	0
*87	OMKARESHWAR	196.60	195.07	0.299	0.137	04-03-2021	46	41	4	132.5	520
88	SANJAY SAROVAR	519.38	510.60	0.508	0.090	04-03-2021	18	39	13	12.65	3.45
89	KOLAR DAM	462.20	452.36	0.270	0.117	04-03-2021	43	47	24	25.68	0
CHHATTIS GARH											
*90	MINIMATA BANGO	359.66	355.20	3.046	2.163	03-03-2021	71	78	65	0	120
91	MAHANADI	348.70	346.80	0.767	0.596	04-03-2021	78	79	63	319	10
92	DUDHAWA	425.10	421.95	0.284	0.157	04-03-2021	55	56	32	324.5	0
93	TANDULA	332.20	328.37	0.312	0.152	03-03-2021	49	57	59	246.4	0

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 04.03.2021

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	260.70	8.288	2.522	04-03-2021	30	24	22	0	770
*95	NAGARJUNA SAGAR	179.83	167.67	5.108	2.218	04-03-2021	43	46	22	895	810
<u>ANDHRA PRADESH</u>											
96	SOMASILA	100.58	99.13	1.994	1.909	04-03-2021	96	72	44	168	0
97	YELERU	86.56	82.86	0.508	0.312	04-03-2021	61	58	40	66.6	0
98	KANDALERU	85	81.87	1.792	1.382	04-03-2021	77	44	27	300	9
<u>TELANGANA</u>											
99	SRIRAMSAGAR	332.54	328.85	2.300	1.400	04-03-2021	61	62	38	411	27
100	LOWER MANAIR	280.42	279.14	0.621	0.582	04-03-2021	94	53	46	199	60
101	NIZAM SAGAR	428.24	426.56	0.482	0.306	04-03-2021	63	11	26	93.62	10
102	SINGUR	523.6	522.23	0.822	0.619	04-03-2021	75	1	38	16.19	15
<u>KARNATAKA</u>											
103	KRISHNARAJA SAGARA	752.50	747.61	1.163	0.739	04-03-2021	64	69	42	79	0
*104	TUNGABHADRA	497.74	489.25	3.276	0.759	04-03-2021	23	23	15	529	72
105	GHATAPRABHA(HIDKAL)	662.95	652.63	1.391	0.726	04-03-2021	52	54	25	317	0
106	BHADRA	657.76	651.32	1.785	1.107	04-03-2021	62	67	53	106	39
107	LINGANAMAKKI	554.43	548.29	4.294	2.638	04-03-2021	61	59	46	0	55
@108	NARAYANPUR	492.25	491.29	0.863	0.619	04-03-2021	72	76	52	425	0
109	MALAPRABHA(RENUKA)	633.83	627.56	0.972	0.349	02-03-2021	36	45	16	215	0
110	KABINI	696.66	691.58	0.444	0.208	04-03-2021	47	70	37	85	0
111	HEMAVATHY	890.63	880.32	0.927	0.331	04-03-2021	36	52	21	265	0
112	HARANGI	871.42	860.58	0.220	0.072	04-03-2021	33	40	19	53	0
113	SUPA	564.00	550.25	4.120	2.615	04-03-2021	63	65	49	0	0
114	VANI VILAS SAGAR	652.28	644.83	0.802	0.344	04-03-2021	43	35	16	123	0
*@115	ALMATTI	519.60	513.80	3.105	1.159	04-03-2021	37	37	21	0	290
*116	GERUSOPPA	55.00	49.20	0.130	0.098	04-03-2021	75	88	84	83	240
*117	MANI DAM	594.36	582.20	0.884	0.348	04-03-2021	39	38	40	0	469
*118	TATTIHALLA	468.30	449.75	0.249	0.001	04-03-2021	0	0	15	0	0
<u>KERALA</u>											
119	KALLADA(PARAPPAR)	115.82	106.29	0.507	0.289	04-03-2021	57	71	63	62	0
*120	IDAMALAYAR	169.00	151.45	1.018	0.549	04-03-2021	54	51	49	33	75
*121	IDUKKI	732.43	721.08	1.460	0.874	04-03-2021	60	61	49	0	780
*122	KAKKI	981.46	974.84	0.447	0.342	04-03-2021	77	55	60	23	300
*123	PERIYAR	867.41	864.68	0.173	0.109	04-03-2021	63	21	20	84	140
124	MALAMPUZHA	115.06	104.39	0.224	0.047	03-03-2021	21	21	21	21.17	2.5
<u>TAMIL NADU</u>											
125	LOWER BHAWANI	278.89	277.32	0.792	0.705	04-03-2021	89	90	33	105	8
*126	METTUR(STANLEY)	240.79	235.53	2.647	1.937	04-03-2021	73	77	35	122	360
127	VAIGAI	279.20	277.03	0.172	0.124	04-03-2021	72	30	22	61	6
#128	PARAMBIKULAM	556.26	550.65	0.380	0.265	04-03-2021	70	72	41	101	0
#129	ALIYAR	320.04	312.92	0.095	0.052	04-03-2021	55	6	28	0	60
*#130	SHOLAYAR	1002.79	955.98	0.143	0.000	03-03-2021	0	0	5	0	95
TOTAL FOR 130 RESERVOIRS				174.233	89.754						
PERCENTAGE								52	57	41	

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.

04.03.2021

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	-0.42	-0.27	-0.29
2	PUNJAB	1	2.34	0.02	-0.12	0.00
3	RAJASTHAN	4	4.36	-0.08	-0.23	-0.11
SUB-TOTAL		8	19.17	-0.47	-0.62	-0.40

EASTERN REGION

1	JHARKHAND	6	2.01	-0.02	-0.02	-0.03
2	ORISSA	10	15.70	0.09	-0.37	-0.45
3	W. BENGAL	2	1.39	-0.01	-0.04	-0.02
4	TRIPURA	1	0.31	-0.01	-0.01	-0.01
5	NAGALAND	1	0.54	-0.01	0.10	0.01
SUB-TOTAL		20	19.96	0.05	-0.33	-0.51

WESTERN REGION

1	GUJARAT	17	17.96	-0.51	-0.37	-0.37
2	MAH.	25	17.27	-0.40	-0.42	-0.59
SUB-TOTAL		42	35.24	-0.92	-0.79	-0.95

CENTRAL REGION

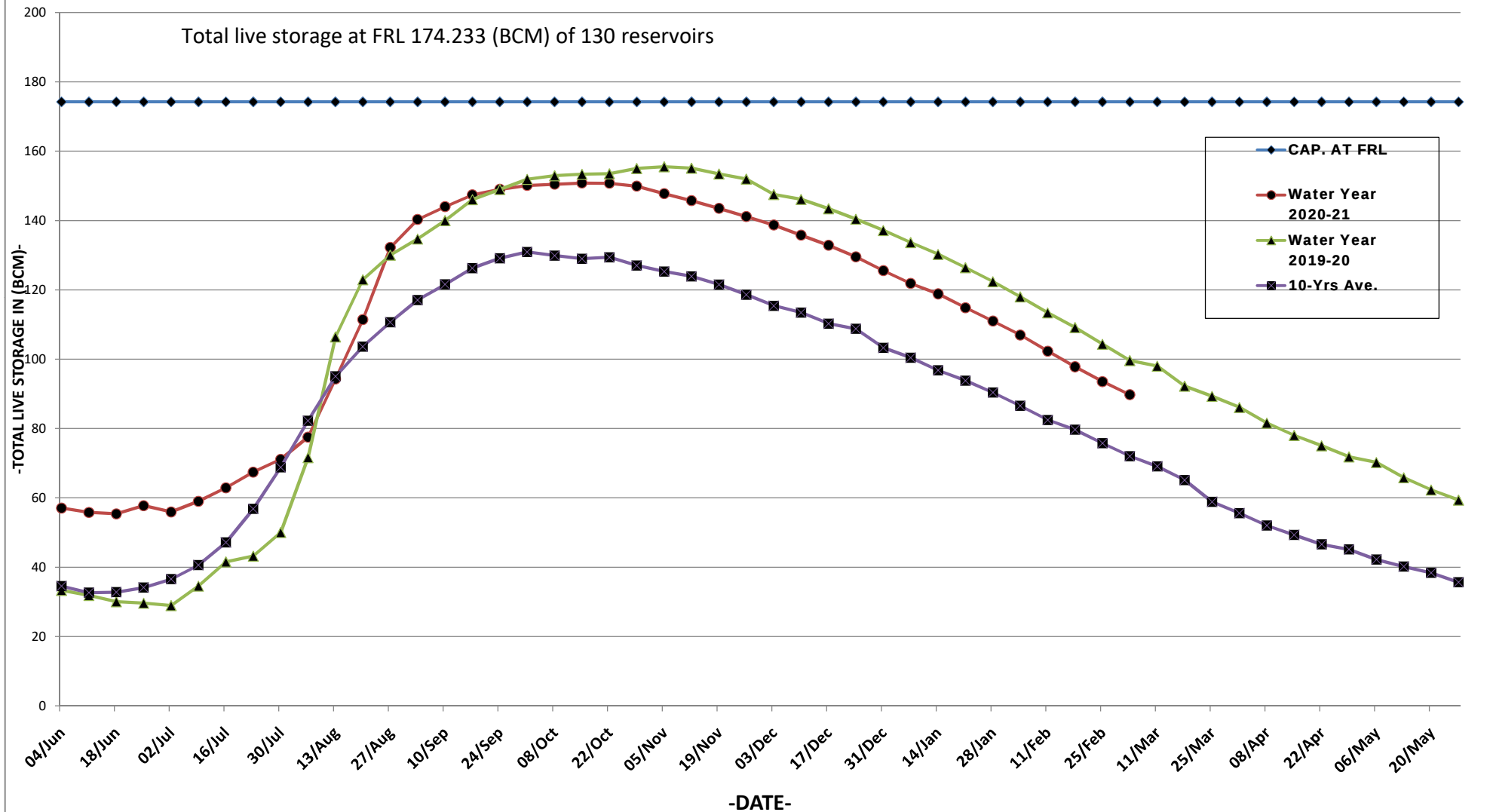
1	U.P.	8	7.66	-0.08	-0.14	-0.17
2	UTTARAKHAND	2	4.81	-0.21	-0.18	0.01
3	M.P.	9	28.40	-0.58	-0.65	-0.57
4	CHHATISGARH	4	4.41	-0.06	-0.06	-0.05
SUB-TOTAL		23	45.27	-0.93	-1.02	-0.80

SOUTHERN REGION

1	AP&TG	2	13.40	-0.41	-0.54	-0.27
2	A.P	3	4.29	-0.09	-0.14	-0.04
3	TELANGANA	4	4.23	-0.15	-0.14	-0.09
4	KARNATAKA	16	24.63	-0.65	-0.97	-0.54
5	KERALA	6	3.83	-0.13	-0.09	-0.09
6	T.N.	6	4.23	-0.08	-0.08	-0.06
SUB-TOTAL		37	54.60	-1.51	-1.95	-1.08
COUNTRY AS A WHOLE		130	174.23	-3.78	-4.71	-3.74

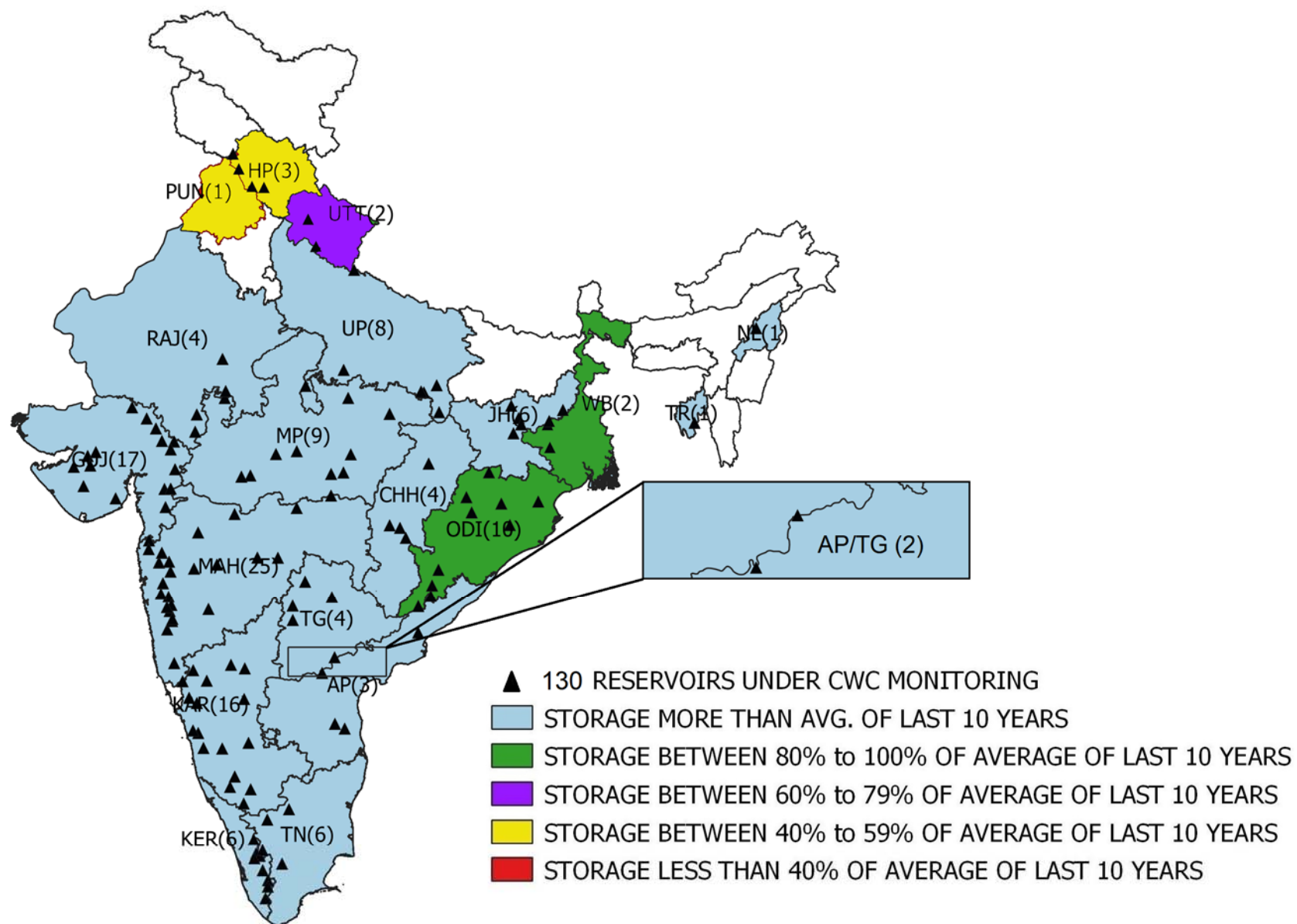
STORAGE POSITION OF 130 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2020-2021)

AS on 04.03.2021



Map Indicating Statewise Storage Position

As on 04.03.2021



WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

04.03.2021

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	04-03-2021	260.70	2.522	30	258.14	1.985	24	1.860	22	127	136
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	04-03-2021	167.67	2.218	43	168.43	2.375	46	1.108	22	93	200
3	SOMASILA	AP	168	0	100.58	1.994	04-03-2021	99.13	1.909	96	96.46	1.440	72	0.876	44	133	218
4	YELERU	AP	66.6	0	86.56	0.508	04-03-2021	82.86	0.312	61	82.45	0.294	58	0.203	40	106	154
5	KANDALERU	AP	300	9	85	1.792	04-03-2021	81.87	1.382	77	76.15	0.791	44	0.486	27	175	284
6	SRIRAMSAGAR	TG	411	27	332.54	2.3	04-03-2021	328.85	1.400	61	328.94	1.423	62	0.867	38	98	161
7	LOWER MANAIR	TG	199	60	280.42	0.621	04-03-2021	279.14	0.582	94	275.16	0.332	53	0.288	46	175	202
8	NIZAM SAGAR	TG	93.619	10	428.24	0.482	04-03-2021	426.56	0.306	63	421.42	0.052	11	0.123	26	588	249
9	SINGUR	TG	16.187	15	523.6	0.822	04-03-2021	522.23	0.619	75	511.59	0.011	1	0.309	38	5627	200
10	TENUGHAT	JHA	0	0	269.14	0.821	04-03-2021	259.17	0.384	47	259.95	0.415	51	0.363	44	93	106
11	MAITHON	JHA	342	0	146.3	0.471	04-03-2021	147.71	0.471	100	148.50	0.471	100	0.336	71	100	140
*12	PANCHET HILL	JHA\$		80	124.97	0.184	04-03-2021	124.66	0.169	92	126.35	0.184	100	0.132	72	92	128
13	KONAR	JHA\$		0	425.81	0.176	04-03-2021	423.22	0.131	74	424.16	0.147	84	0.112	64	89	117
14	TILAIYA	JHA\$		4	368.81	0.142	04-03-2021	365.21	0.034	24	365.60	0.042	30	0.046	32	81	74
*15	GETALSUD	JHA	0	130	590.06	0.218	04-03-2021	585.12	0.081	37	585.88	0.098	45	0.096	44	83	84
*16	UKAI	GUJ	348	300	105.16	6.615	04-03-2021	101.60	4.783	72	102.32	5.143	78	3.455	52	93	138
17	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	04-03-2021	185.27	0.362	49	185.98	0.414	56	0.250	34	87	145
*18	KADANA	GUJ	200	120	127.7	1.472	04-03-2021	123.83	0.822	56	123.85	0.824	56	0.798	54	100	103
19	SHESTRUNJI	GUJ	36	0	55.53	0.3	04-03-2021	54.37	0.215	72	53.87	0.185	62	0.116	39	116	185
20	BHADAR	GUJ	27	0	107.89	0.188	04-03-2021	105.59	0.103	55	106.00	0.116	62	0.054	29	89	191
21	DAMANGANGA	GUJ	51	1	79.86	0.502	04-03-2021	75.00	0.276	55	75.50	0.295	59	0.269	54	94	103
22	DANTIWADA	GUJ	45	0	184.1	0.399	04-03-2021	170.52	0.053	13	165.64	0.013	3	0.048	12	408	110
23	PANAM	GUJ	36	2	127.41	0.697	04-03-2021	122.85	0.295	42	125.20	0.413	59	0.385	55	71	77
*24	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	03-03-2021	130.70	3.383	59	123.97	1.937	34	0.880	15	175	384
25	KARJAN	GUJ	51	3	115.25	0.523	04-03-2021	110.05	0.371	71	107.37	0.324	62	0.312	60	115	119
26	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	04-03-2021	145.57	0.113	68	145.49	0.111	66	0.055	33	102	205
27	WATRAK	GUJ	22.977	0	136.25	0.154	04-03-2021	132.74	0.060	39	134.60	0.095	62	0.054	35	63	111
28	HATHMATI	GUJ	5.166	0	180.74	0.153	04-03-2021	178.22	0.062	41	178.49	0.067	44	0.024	16	93	258
29	MACHCHHU-I	GUJ	0	0	135.33	0.071	04-03-2021	131.07	0.025	35	132.66	0.036	51	0.019	27	69	132
30	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	04-03-2021	55.86	0.059	65	56.52	0.070	77	0.036	40	84	164
31	UND-I	GUJ	9.9	0	98	0.066	04-03-2021	96.12	0.041	62	96.94	0.041	62	0.019	29	100	216
32	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	04-03-2021	62.53	0.031	44	62.98	0.036	51	0.012	17	86	258
*33	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	04-03-2021	477.02	1.448	23	489.59	2.583	41	2.548	41	56	57
*34	PONG DAM(BEAS)	HP	0	396	423.67	6.157	04-03-2021	400.26	1.384	22	414.87	3.815	62	2.229	36	36	62
*35	KOL DAM	HP	0	800	642	0.089	04-03-2021	637.48	0.022	25	641.55	0.082	92	0.057	64	27	39
36	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	04-03-2021	747.61	0.739	64	748.29	0.802	69	0.489	42	92	151
*37	TUNGABHADRA	KAR	529	72	497.74	3.276	04-03-2021	489.25	0.759	23	489.18	0.750	23	0.506	15	101	150
38	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	04-03-2021	652.63	0.726	52	653.13	0.752	54	0.350	25	97	207
39	BHADRA	KAR	106	39	657.76	1.785	04-03-2021	651.32	1.107	62	652.17	1.188	67	0.943	53	93	117
40	LINGANAMAKKI	KAR	0	55	554.43	4.294	04-03-2021	548.29	2.638	61	547.76	2.520	59	1.974	46	105	134
41	NARAYANPUR	KAR@	425	0	492.25	0.863	04-03-2021	491.29	0.619	72	491.57	0.653	76	0.447	52	95	138
42	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	02-03-2021	627.56	0.349	36	628.71	0.438	45	0.155	16	80	225
43	KABINI	KAR	85	0	696.66	0.444	04-03-2021	691.58	0.208	47	693.78	0.313	70	0.165	37	66	126
44	HEMAVATHY	KAR	265	0	890.63	0.927	04-03-2021	880.32	0.331	36	883.18	0.481	52	0.198	21	69	167
45	HARANGI	KAR	53	0	871.42	0.22	04-03-2021	860.58	0.072	33	863.80	0.088	40	0.042	19	82	171
46	SUPA	KAR	0	0	564	4.12	04-03-2021	550.25	2.615	63	550.89	2.676	65	2.020	49	98	129
47	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	04-03-2021	644.83	0.344	43	643.58	0.283	35	0.130	16	122	265
*48	ALMATTI	KAR@		290	519.6	3.105	04-03-2021	513.80	1.159	37	513.81	1.161	37	0.657	21	100	176
*49	GERUSOPPA	KAR	83	240	55	0.13	04-03-2021	49.20	0.098	75	52.40	0.115	88	0.109	84	85	90
*50	MANI DAM	KAR	0	469	594.36	0.884	04-03-2021	582.20	0.348	39	581.80	0.336	38	0.353	40	104	99
51	TATTIHALLA	KAR	0	0	468.3	0.249	04-03-2021	449.75	0.001	0	449.61	0.000	0	0.038	15	0	3
52	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	04-03-2021	106.29	0.289	57	109.92	0.361	71	0.320	63	80	90

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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	04-03-2021	151.45	0.549	54	150.05	0.516	51	0.500	49	106	110
*54	IDUKKI	KRL	0	780	732.43	1.46	04-03-2021	721.08	0.874	60	721.44	0.891	61	0.714	49	98	122
*55	KAKKI	KRL	23	300	981.46	0.447	04-03-2021	974.84	0.342	77	967.17	0.247	55	0.266	60	138	129
*56	PERIYAR	KRL	84	140	867.41	0.173	04-03-2021	864.68	0.109	63	860.77	0.037	21	0.034	20	295	321
57	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	03-03-2021	104.39	0.047	21	104.29	0.046	21	0.047	21	102	100
*58	GANDHI SAGAR	MP	220	115	399.9	6.827	04-03-2021	395.47	4.133	61	397.06	4.942	72	2.798	41	84	148
59	TAWA	MP	247	0	355.4	1.944	04-03-2021	346.80	0.802	41	347.96	0.916	47	0.511	26	88	157
*60	BARGI	MP	157	90	422.76	3.18	04-03-2021	418.95	2.159	68	419.70	2.366	74	1.796	56	91	120
*61	BANSAGAR	MP	488	425	341.64	5.166	04-03-2021	336.62	3.067	59	338.79	3.890	75	3.193	62	79	96
*62	INDIRA SAGAR	MP	2380	1000	262.13	9.745	03-03-2021	255.37	4.595	47	257.84	6.283	64	4.042	41	73	114
63	BARNA DAM	MP	546	0	348.55	0.456	04-03-2021	345.16	0.243	53	345.73	0.275	60	0.119	26	88	204
*64	OMKARESHWAR	MP	132.5	520	196.6	0.299	04-03-2021	195.07	0.137	46	194.93	0.124	41	0.012	4	110	1142
65	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	04-03-2021	510.60	0.090	18	514.15	0.196	39	0.067	13	46	134
66	KOLAR DAM	MP	25.677	0	462.2	0.27	04-03-2021	452.36	0.117	43	453.21	0.128	47	0.066	24	91	177
*67	MINIMATA BANGO	CHH	0	120	359.66	3.046	03-03-2021	355.20	2.163	71	356.53	2.369	78	1.982	65	91	109
68	MAHANADI	CHH	319	10	348.7	0.767	04-03-2021	346.80	0.596	78	346.89	0.603	79	0.484	63	99	123
69	DUDHAWA	CHH	324.535	0	425.1	0.284	04-03-2021	421.95	0.157	55	422.05	0.160	56	0.091	32	98	173
70	TANDULA	CHH	246.36	0	332.2	0.312	03-03-2021	328.37	0.152	49	329.13	0.178	57	0.183	59	85	83
71	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	04-03-2021	462.35	1.609	74	462.60	1.695	78	0.669	31	95	241
*72	KOYANA	MAH	0	1920	657.9	2.652	03-03-2021	650.98	1.984	75	651.08	1.992	75	1.710	64	100	116
73	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	04-03-2021	495.27	1.027	68	495.26	1.024	68	0.612	40	100	168
74	ISAPUR	MAH	104	0	441	0.965	04-03-2021	437.53	0.716	74	436.98	0.592	61	0.409	42	121	175
75	MULA	MAH	139	0	552.3	0.609	04-03-2021	549.38	0.462	76	549.28	0.457	75	0.273	45	101	169
76	YELDARI	MAH	78	0	461.77	0.809	04-03-2021	459.97	0.631	78	460.53	0.684	85	0.252	31	92	250
77	GIRNA	MAH	79	0	398.07	0.524	04-03-2021	392.27	0.266	51	394.18	0.336	64	0.136	26	79	196
78	KHADAKVASLA	MAH	78	8	582.47	0.056	04-03-2021	580.19	0.027	48	579.55	0.021	38	0.032	57	129	84
*79	UPPER VAITARNA	MAH	0	61	603.5	0.331	04-03-2021	601.40	0.264	80	599.05	0.194	59	0.216	65	136	122
80	UPPER TAPI	MAH	45	0	214	0.255	04-03-2021	212.00	0.148	58	212.81	0.186	73	0.158	62	80	94
*81	PENCH(TOTLADOH)	MAH	127	160	490	1.091	04-03-2021	486.95	0.794	73	488.31	0.889	81	0.403	37	89	197
82	UPPER WARDHA	MAH	70	0	342.5	0.564	04-03-2021	339.56	0.331	59	339.99	0.361	64	0.253	45	92	131
83	BHATSA	MAH	29.378	15	142.07	0.942	04-03-2021	127.00	0.581	62	127.67	0.595	63	0.558	59	98	104
84	DHOM	MAH	36.2	2	747.7	0.331	04-03-2021	743.51	0.241	73	742.94	0.230	69	0.160	48	105	151
85	DUDHGANGA	MAH	2.441	24	646	0.664	04-03-2021	637.37	0.411	62	638.65	0.447	67	0.387	58	92	106
86	MANIKDOH	MAH	2.2	6	711.25	0.288	03-03-2021	690.69	0.037	13	701.18	0.134	47	0.081	28	28	46
87	BHANDARDARA	MAH	63.74	46	744.91	0.304	04-03-2021	742.32	0.256	84	743.69	0.280	92	0.183	60	91	140
88	URMODI	MAH	37	3	696	0.273	04-03-2021	693.76	0.238	87	693.80	0.239	88	0.198	73	100	120
89	BHATGHAR	MAH	60.656	14.09	623.28	0.673	04-03-2021	618.18	0.506	75	617.09	0.474	70	0.347	52	107	146
90	NIRA DEOGHAR	MAH	0	6	667.1	0.332	04-03-2021	658.45	0.218	66	661.55	0.256	77	0.160	48	85	136
*91	THOKARWADI	MAH	0	72	667.14	0.353	04-03-2021	659.01	0.162	46	662.97	0.243	69	0.177	50	67	92
92	KANHER	MAH	44.78	4	690.78	0.272	04-03-2021	683.08	0.150	55	684.64	0.171	63	0.138	51	88	109
*93	MULSHI	MAH	0	300	607.1	0.572	04-03-2021	597.99	0.226	40	598.57	0.245	43	0.219	38	92	103
94	SURYA	MAH	18.324	6	118.6	0.276	04-03-2021	111.20	0.175	63	112.85	0.197	71	0.188	68	89	93
95	TILLARI	MAH	21.26	10	113.2	0.447	04-03-2021	103.56	0.304	68	106.67	0.348	78	0.295	66	87	103
*96	DOYANG HEP	NAG	0	75	333	0.535	01-03-2021	320.15	0.329	61	320.15	0.329	61	0.238	44	100	138
*97	HIRAKUD	ORI	153	307	192.02	5.378	03-03-2021	188.46	2.741	51	190.29	3.735	69	3.227	60	73	85
*98	BALIMELA	ORI	0	360	462.08	2.676	04-03-2021	452.20	1.202	45	455.92	1.682	63	1.609	60	71	75
99	SALANADI	ORI	42	0	82.3	0.558	04-03-2021	69.90	0.215	39	74.58	0.324	58	0.201	36	66	107
*100	RENGALI	ORI	3	200	123.5	3.432	04-03-2021	118.80	1.920	56	121.39	2.754	80	2.125	62	70	90
*101	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	04-03-2021	834.27	0.584	65	834.45	0.597	67	0.604	68	98	97
*102	UPPER KOLAB	ORI	89	320	858	0.935	04-03-2021	849.56	0.255	27	854.44	0.609	65	0.537	57	42	47
*103	UPPER INDRAVATI	ORI	128	600	642	1.456	04-03-2021	635.65	0.809	56	637.49	0.989	68	0.847	58	82	96
104	SAPUA	ORI	0	0	168.5	0.006	04-03-2021	168.42	0.006	100	168.50	0.006	100	0.004	67	100	150

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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	04-03-2021	144.09	0.030	51	145.95	0.050	85	0.022	37	60	136
106	MANDIRA DAM	ORI	0	0	210.31	0.309	04-03-2021	209.27	0.276	89	209.64	0.289	94	0.290	94	96	95
*107	THEIN DAM	PUN	348	600	527.91	2.344	04-03-2021	495.86	0.450	19	504.64	0.866	37	0.881	38	52	51
*108	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	04-03-2021	272.95	0.850	50	274.25	0.975	57	0.794	46	87	107
109	JHAKAM	RAJ	28	0	359.5	0.132	04-03-2021	347.00	0.039	30	348.00	0.044	33	0.038	29	89	103
*110	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	04-03-2021	347.05	0.405	28	347.17	0.483	34	0.425	30	84	95
111	BISALPUR	RAJ	81.8	0	315.5	1.076	04-03-2021	311.62	0.461	43	314.36	0.871	81	0.504	47	53	91
112	LOWER BHAWANI	TN	105	8	278.89	0.792	04-03-2021	277.32	0.705	89	277.49	0.716	90	0.261	33	98	270
*113	METTUR(STANLEY)	TN	122	360	240.79	2.647	04-03-2021	235.53	1.937	73	236.28	2.031	77	0.933	35	95	208
114	VAIGAI	TN	61	6	279.2	0.172	04-03-2021	277.03	0.124	72	272.40	0.052	30	0.037	22	238	335
115	PARAMBIKULAM	TN#	101	0	556.26	0.38	04-03-2021	550.65	0.265	70	551.05	0.273	72	0.156	41	97	170
116	ALIYAR	TN#		60	320.04	0.095	04-03-2021	312.92	0.052	55	302.99	0.006	6	0.027	28	867	193
*117	SHOLAYAR	TN#		95	1002.79	0.143	03-03-2021	955.98	0.000	0	961.43	0.000	0	0.007	5	0	0
118	GUMTI	TRP	0	15	93.55	0.312	04-03-2021	91.50	0.220	71	87.65	0.081	26	0.085	27	272	259
119	MATATILA	UP	0	30	308.46	0.707	04-03-2021	303.40	0.186	26	301.93	0.101	14	0.207	29	184	90
*120	RIHAND	UP	0	300	268.22	5.649	04-03-2021	260.02	2.251	40	259.20	1.936	34	1.806	32	116	125
121	SHARDA SAGAR	UP	126.5	0	190.5	0.33	04-03-2021	185.69	0.149	45	187.36	0.237	72	0.161	49	63	93
122	SIRSI	UP	80.566	0	217.93	0.19	04-03-2021	210.61	0.023	12	216.41	0.140	74	0.056	29	16	41
123	MAUDAHA	UP	41.7	0	147.8	0.179	04-03-2021	142.30	0.032	18	144.90	0.085	47	0.062	35	38	52
124	JIRGO	UP	13.14	0	98.2	0.147	04-03-2021	93.32	0.053	36	95.40	0.086	59	0.056	38	62	95
125	RANGAWAN	UP	20.235	0	233.17	0.155	04-03-2021	221.77	0.007	5	228.30	0.066	43	0.026	17	11	27
126	MEJA	UP	71.048	0	178	0.299	04-03-2021	161.85	0.047	16	153.28	0.001	0	0.091	30	4700	52
*127	RAMGANGA	UKH	1897	198	365.3	2.196	04-03-2021	345.39	0.944	43	351.61	1.266	58	1.268	58	75	74
*128	TEHRI	UKH	2351	1000	830	2.615	04-03-2021	774.20	0.739	28	785.46	1.042	40	1.054	40	71	70
129	MAYURAKSHI	WB	227	0	121.31	0.48	04-03-2021	114.96	0.206	43	117.21	0.294	61	0.178	37	70	116
130	KANGSABATI	WB	341	0	134.14	0.914	04-03-2021	125.91	0.316	35	129.30	0.527	58	0.358	39	60	88
TOTAL FOR 130 RESERVOIRS			21974.5	18743.04		174.233		89.754			99.577		72.015			90	125
PERCENTAGE								52			57		41				

* 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