

BRIEF NOTE ON LIVE STORAGE STATUS OF 130 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 22.04.2021)

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 **22.04.2021**, live storage available in these reservoirs is **61.877 BCM**, which is **36%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **75.389 BCM** and the average of last 10 years live storage was **51.532 BCM**. Thus, the live storage available in 130 reservoirs as per **22.04.2021 Bulletin** is **82%** of the live storage of corresponding period of last year and **120%** 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 **22.04.2021**, the total live storage available in these reservoirs is **4.03 BCM** which is **21%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **47%** and average storage of last ten years during corresponding period was **34%** 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 **22.04.2021**, the total live storage available in these reservoirs is **6.33 BCM** which is **32%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **50%** 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.

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 **22.04.2021**, the total live storage available in these reservoirs is **15.60 BCM** which is **44%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **46%** and average storage of last ten years during corresponding period was **30%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the storage of last year but is better than the average storage of last ten years during the corresponding period.

d) CENTRAL REGION

The Central region includes States of Uttar Pradesh, Uttarakhand, Madhya Pradesh and Chhattisgarh. There are 23 reservoirs under CWC monitoring having total live storage capacity of 45.27 BCM. As per Reservoir Storage Bulletin dated **22.04.2021**, the total live storage available in these reservoirs is **17.11 BCM** which is **38%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **49%** and average storage of last ten years during corresponding period was **34%** 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 **22.04.2021**, the total live storage available in these reservoirs is **18.80 BCM** which is **34%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **32%** and average storage of last ten years during corresponding period was **20%** 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 11, 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 12-14 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 **86**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **6** and having storage less than or equal to 20% with reference to average of last ten years is **3**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **17** and having storage less than or equal to 50% with reference to average of last ten years are **12**.

States having better storage (in %) than last year for corresponding period: Tripura, Nagaland, Andhra Pradesh, Telangana and Tamil Nadu.

States having equal storage (in %) to last year for corresponding period: Uttar Pradesh and Kerala.

States having lesser storage (in %) than last year for corresponding period: Himachal Pradesh, Punjab, Rajasthan, Jharkhand, Odisha, West Bengal, Gujarat, Maharashtra, Uttarakhand, Madhya Pradesh, Chhattisgarh, AP&TG (Two combined projects in both states) 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 : 22.04.2021

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

22.04.2021 is 61.877 BCM (36 percent of the live storage capacity at FRL).The current year's storage is nearly 82 percent of last year's storage and 120 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	7	H.P.	-56 %
									PUNJAB	-43 %
									RAJASTHAN	20 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (20 Resv.)	1	-	-	1	1	3	2	12	JHARKHAND	5 %
									ODISHA	-26 %
									W. BENGAL	-11 %
									TRIPURA	208 %
									NAGALAND	4 %
WEST (Guj.& Mah.), (42 Resv.)	-	-	-	-	3	7	10	22	GUJARAT	44 %
									MAH.	51 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (23 Resv)	-	-	-	-	1	1	5	16	U.P.	8 %
									UTTARAKHAND	-45 %
									M.P.	20 %
									CHHATISGARH	2 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (37 Resv.)	-	-	1	2	3	4	4	23	AP&TG	46 %
									A.P	166 %
									TELANGANA	92 %
									KARNATAKA	49 %
									KERALA	25 %
									T.N.	135 %
Status of 130 reservoirs	1	0	1	3	8	15	22	80		

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, **103** reservoirs reported more than 80% of normal storage & **27** reservoirs reported 80% or below of normal storage. Out of these **27** reservoirs **12** having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
SHOLAYAR	0
TEHRI	13
RANGAWAN	14
SIRSI	27
UPPER KOLAB	32
KHADAKVASLA	33
TATTIHALLA	33
TUNGABHADRA	37
GOBIND SAGAR(BHAKRA)	42
MAUDAHA	45
PONG DAM(BEAS)	45
TANDULA	50

15 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
1	5	9

6 Out of **44** reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in **20** 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
22.04.2021

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	1.73	5.90	3.95	14	47	32	-56
2	PUNJAB	1	2.34	0.62	1.18	1.10	26	50	47	-43
3	RAJASTHAN	4	4.36	1.68	1.95	1.40	39	45	32	20
SUB-TOTAL		8	19.17	4.03	9.03	6.45	21	47	34	-38
EASTERN REGION										
1	JHARKHAND	6	2.01	0.91	1.34	0.86	45	66	43	5
2	ODISHA	10	15.70	4.70	7.95	6.35	30	51	40	-26
3	W. BENGAL	2	1.39	0.35	0.57	0.39	25	41	28	-11
4	TRIPURA	1	0.31	0.18	0.03	0.06	58	8	19	208
5	NAGALAND	1	0.54	0.20	0.17	0.19	36	32	35	4
SUB-TOTAL		20	19.96	6.33	10.05	7.85	32	50	39.3	-19
WESTERN REGION										
1	GUJARAT	17	17.96	7.55	7.78	5.25	42	43	29	44
2	MAH.	25	17.27	8.05	8.56	5.32	47	50	31	51
SUB-TOTAL		42	35.24	15.60	16.34	10.57	44	46	30	48
CENTRAL REGION										
1	U.P.	8	7.66	2.18	2.18	2.01	28	28	26	8
2	UTTARAKHAND	2	4.81	0.85	1.95	1.54	18	41	32	-45
3	M.P.	9	28.40	11.72	15.16	9.73	41	53	34	20
4	CHHATISGARH	4	4.41	2.37	2.98	2.32	54	68	53	2
SUB-TOTAL		23	45.27	17.11	22.26	15.60	38	49	34	10
SOUTHERN REGION										
1	AP&TG	2	13.40	2.42	2.73	1.67	18	20	12	46
2	A.P	3	4.29	2.96	2.07	1.12	69	48	26	166
3	TELANGANA	4	4.23	1.64	1.11	0.85	39	26	20	92
4	KARNATAKA	16	24.63	7.56	7.69	5.06	30.7	31.2	21	49
5	KERALA	6	3.83	1.53	1.53	1.22	40	40	32	25
6	T.N.	6	4.23	2.70	2.58	1.15	64	61	27	135
SUB-TOTAL		37	54.60	18.80	17.71	11.06	34	32	20	70
COUNTRY AS A WHOLE		130	174.23	61.88	75.39	51.53	36	43	30	20

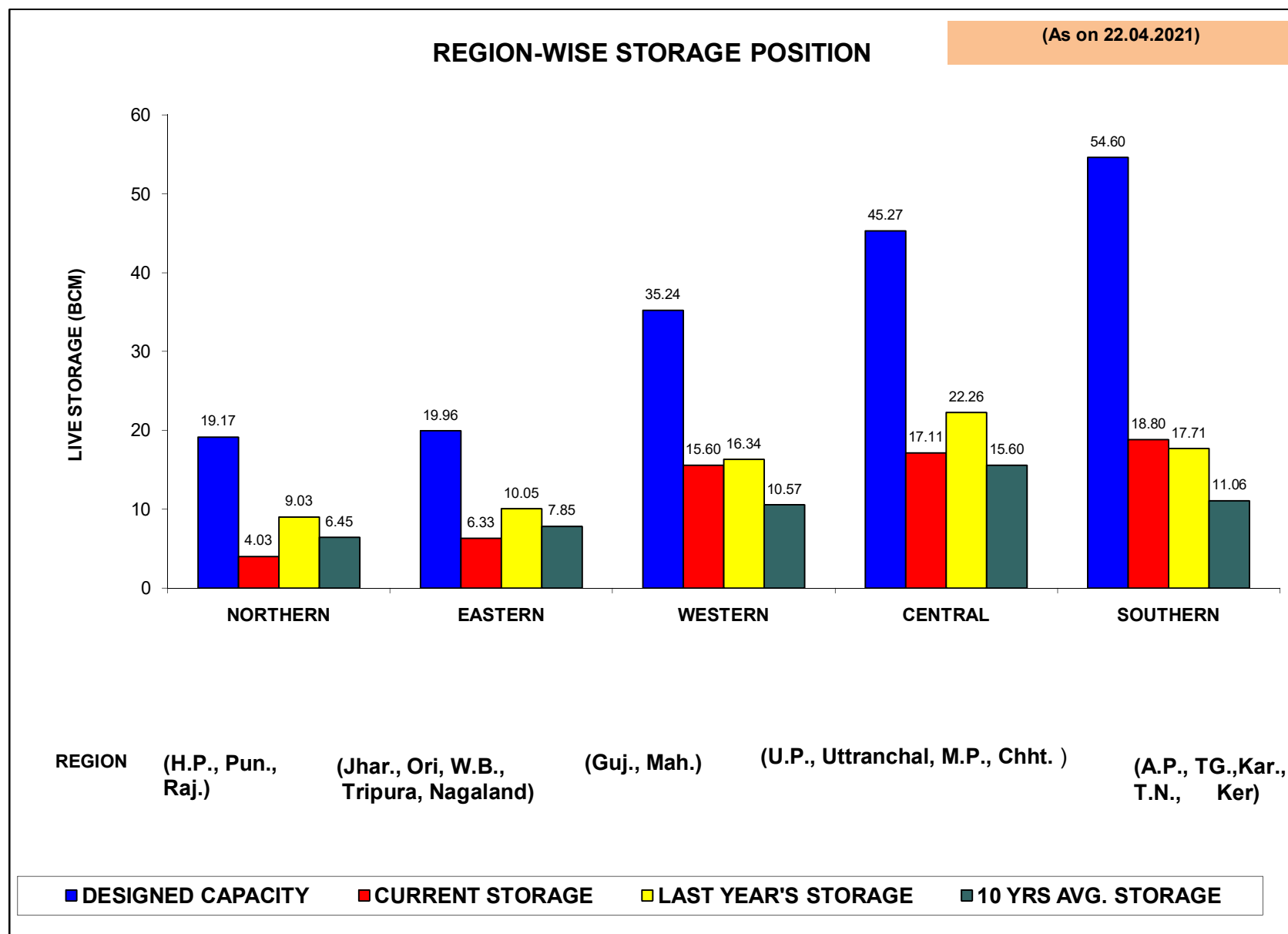


Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS ON:

22.04.2021

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	67
Gujarat	17	PANAM	78
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	42
		PONG DAM(BEAS)	45
		KOL DAM	62
	16	TUNGABHADRA	37
		MANI DAM	71
Karnataka		TATTIHALLA	33
Chhattisgarh	4	TANDULA	50
Maharashtra	25	KHADAKVASLA	33
		SURYA	75
Odisha	10	HIRAKUD	74
		BALIMELA	68
		RENGALI	65
		UPPER KOLAB	32
		HARIHARJHOR	63
Punjab	1	THEIN DAM	57
Rajasthan	4	JHAKAM	75
Tamil Nadu	6	SHOLAYAR	0
Uttar Pradesh	8	MATATILA	80
		SHARDA SAGAR	76
		SIRSI	27
		MAUDAHA	45
		RANGAWAN	14
		MEJA	76
Uttarakhand	2	RAMGANGA	74
		TEHRI	13

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

22.04.2021

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	GOBIND SAGAR(BHAKRA)	42
		PONG DAM(BEAS)	45
Karnataka	16	TUNGABHADRA	37
		TATTIHALLA	33
Chhattisgarh	4	TANDULA	50
Maharashtra	25	KHADAKVASLA	33
Odisha	10	UPPER KOLAB	32
Tamil Nadu	6	SHOLAYAR	0
Uttar Pradesh	8	SIRSI	27
		MAUDAHA	45
		RANGAWAN	14
Uttarakhand	2	TEHRI	13

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:						
22.04.2021						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st March 2021 to 21st April 2021)	%AGE DEPARTUR E FROM NORMAL	RESERVOIRS BENEFITING IMD SUB-DIVISION	LIVE STORAGE CAPACITY (BCM)	CURRENT STORAGE (BCM)	%AGE DEPARTURE FROM LAST 10 YRS AVG. STORAGE
Arunachal Pradesh	257	-34	No reservoir monitored by CWC falls under this IMD sub-Division			
Assam & Meghalaya	134	-31	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur, Mizoram & Tripura	73	-56	Gumti	0.31	0.18	208
			Doyang HEP	0.54	0.20	4
Gangetic West Bengal	22	-64	Mayurakahi	0.48	0.11	-6
			Maithan	0.47	0.27	20
			Panchet Hill	0.18	0.10	-4
Odisha	23	-49	Hirakud	5.38	1.55	-26
			Balimela	2.68	0.67	-26
			Salanadi	0.56	0.17	-7
			Rengali	3.43	0.96	-35
			Machkund	0.89	0.42	-7
			Upper Kolab	0.94	0.12	-68
			Upper Indravati	1.46	0.56	5
			SAPUA	0.01	0.01	50
			Hariharjhor	0.06	0.01	-37
			Mandira Dam	0.31	0.23	-13
Jharkhand	14	-48	Konar	0.18	0.11	26
			Tilaiya	0.14	0.02	-33
			Getalsud	0.22	0.07	-14
Bihar	3	-82	No reservoir monitored by CWC falls under this IMD sub-Division			
East Uttar Pradesh	1	-95	Jirgo	0.15	0.05	-12
			Sirsi	0.19	0.01	-73
			Maudaha	0.18	0.03	-55
			Meja	0.30	0.06	-24
West Uttar Pradesh	1	-92	Matatila	0.71	0.20	-20
			Ramganga	2.20	0.79	-26
			Sharda Sagar	0.33	0.15	-24
Uttarakhand	25	-88	Ramganga	2.20	0.79	-26
			Tehri	2.62	0.06	-87
Haryana, Chandigarh & Delhi	8	-68	Gobind Sagar	6.23	0.80	-58
			Pong Dam	6.16	0.90	-55
Punjab	16	-53	Thein	2.34	0.62	-13
Himachal Pradesh	95	-40	Gobind Sagar	6.23	0.80	-58
			Pong Dam	6.16	0.90	-55
			Kol Dam	0.09	0.03	-38

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st March 2021 to 21st April 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
Jammu & Kashmir	184	-27	Thein	2.34	0.62	-13
West Rajasthan	3	-56	Gobind Sagar	6.23	0.80	-58
			Pong Dam	6.16	0.90	-55
East Rajasthan	4	-33	Gandhi Sagar	6.83	3.27	35
			M.B.Sagar	1.71	0.57	-43
			Jakham	0.13	0.03	13
			R.P.Sagar	1.44	0.70	69
			Bisalpur	1.08	0.38	-14
East Madhya Pradesh	9	-38	Bargi	3.18	1.86	47
			Bansagar	5.17	2.33	-16
			Indira Sagar	9.75	3.35	27
			Sanjay Sarovar	0.51	0.05	13
			Rangawan	0.16	0.00	-86
Gujarat Region	0	-100	Ukai	6.62	3.50	41
			Sabarmati	0.74	0.26	51
			Kadana	1.47	0.72	0
			Damanganga	0.50	0.16	6
			Dantiwada	0.40	0.04	24
			Panam	0.70	0.25	-22
			Sukhi	0.17	0.08	189
			Watrak	0.15	0.04	30
			Hathmati	0.15	0.05	260
Coastal Andhra Pradesh	15	-45	N. J. Sagar	5.11	1.59	82
			Somasila	1.99	1.58	146
			Yeleru	0.51	0.18	26
			Kandarelu	1.79	1.20	262
Telangana	16	-35	N.J.Sagar	5.11	1.59	82
			Sriram Sagar	2.30	0.64	262
			Lower Manair	0.62	0.32	52
			Nizam Sagar	0.48	0.18	99
			Singur	0.82	0.50	125

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st March 2021 to 21st April 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
North Interior Karnataka	16	-29	Tungabhadra	3.28	0.08	-63
			Ghataprabha	1.39	0.38	102
			Narayanpur	0.86	0.23	-11
			Malaprabha	0.97	0.25	196
			Almatti	3.11	0.60	69
			Dudhganga	0.66	0.25	8
South Interior Karnataka	26	-30	K.R.Sagar	1.16	0.42	60
			Tungabhadra	3.28	0.08	-63
			Bhadra	1.79	0.66	23
			Kabini	0.44	0.11	34
			Hemavathy	0.93	0.28	114
			Harangi	0.22	0.06	59
			V.V.Sagar	0.80	0.27	144
			Mani Dam	0.88	0.15	-29

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 22.04.2021

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	11.262	36.32%	15.271	49.25%	10.994	35.46%	2.44
SUBERNAREKHA	0.218	0.071	32.57%	0.098	44.95%	0.083	38.07%	-14.46
INDUS	14.819	2.351	15.86%	7.075	47.74%	5.052	34.09%	-53.46
NARMADA	22.344	8.298	37.14%	8.925	39.94%	5.686	25.45%	45.94
TAPI	7.394	3.801	51.41%	4.363	59.01%	2.671	36.12%	42.31
MAHI	4.012	1.563	38.96%	1.689	42.10%	1.582	39.43%	-1.20
SABARMATI	1.042	0.359	34.45%	0.454	43.57%	0.221	21.21%	62.44
RIVERS OF KUTCH	1.186	0.331	27.91%	0.312	26.31%	0.180	15.18%	83.89
GODAVARI	17.714	7.406	41.81%	8.090	45.67%	5.073	28.64%	45.99
KRISHNA	33.573	7.897	23.52%	8.869	26.42%	5.866	17.47%	34.62
MAHANADI & NEIGHBOURING EFRS	14.151	5.306	37.50%	8.219	58.08%	6.364	44.97%	-16.62
CAUVERY& NEIGHBOURING EFRS	10.151	6.144	60.53%	5.551	54.68%	2.501	24.64%	145.66
WEST FLOWING RIVERS OF SOUTH	16.622	7.088	42.64%	6.473	38.94%	5.259	31.64%	34.78
TOTAL	174.233	61.877		75.389		51.532		
PERCENTAGE								20.07

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 22.04.2021

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	465.54	6.229	0.800	22-04-2021	13	34	31	676	1379
*2	PONG DAM(BEAS)	423.67	396.17	6.157	0.902	22-04-2021	15	60	32	0	396
*3	KOL DAM	642	637.89	0.089	0.028	22-04-2021	31	65	51	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	500.02	2.344	0.621	22-04-2021	26	50	47	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	269.65	1.711	0.567	22-04-2021	33	38	29	63	140
6	JHAKAM	359.50	345.00	0.132	0.030	22-04-2021	23	30	30	28	0
*7	RANA PRATAP SAGAR	352.81	348.77	1.436	0.703	22-04-2021	49	35	29	229	172
8	BISALPUR	315.50	310.86	1.076	0.382	22-04-2021	36	72	41	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	257.92	0.821	0.340	21-04-2021	41	52	41	0	0
\$10	MAITHON	146.3	142.82	0.471	0.267	21-04-2021	57	100	47	342	0
*\$11	PANCHET HILL	124.97	123.11	0.184	0.101	21-04-2021	55	100	57	0	80
\$12	KONAR	425.81	421.69	0.176	0.108	21-04-2021	61	64	49	0	0
\$13	TILAIYA	368.81	364.65	0.142	0.022	21-04-2021	15	29	23	0	4
14	GETALSUD	590.06	584.63	0.218	0.071	22-04-2021	33	45	38	0	130
<u>ODISHA</u>											
*15	HIRAKUD	192.02	185.60	5.378	1.554	22-04-2021	29	55	39	153	307
*16	BALIMELA	462.08	447.32	2.676	0.674	19-04-2021	25	42	37	0	360
17	SALANADI	82.30	67.91	0.558	0.174	22-04-2021	31	56	34	42	0
*18	RENGALI	123.50	114.95	3.432	0.960	19-04-2021	28	48	43	3	200
*19	MACHKUND(JALAPUT)	838.16	831.48	0.893	0.420	19-04-2021	47	49	48	0	115
*20	UPPER KOLAB	858.00	846.71	0.935	0.116	22-04-2021	12	45	39	89	320
*21	UPPER INDRAVATI	642.00	632.68	1.456	0.555	22-04-2021	38	49	36	128	600
22	SAPUA	168.50	167.86	0.006	0.006	22-04-2021	100	100	67	0	0
23	HARIHARJHOR	147.50	142.14	0.059	0.012	22-04-2021	20	59	32	9.95	0
24	MANDIRA DAM	210.31	207.93	0.309	0.226	22-04-2021	73	90	84	0	0
<u>WEST BENGAL</u>											
25	MAYURAKSHI	121.31	111.51	0.480	0.110	21-04-2021	23	35	24	227	0
26	KANGSABATI	134.14	124.18	0.914	0.236	21-04-2021	26	44	30	341	0
<u>TRIPURA</u>											
27	GUMTI	93.55	90.60	0.312	0.182	21-04-2021	58	8	19	0	15
<u>NAGALAND</u>											
*28	DOYANG HEP	333.00	309.30	0.535	0.195	21-04-2021	36	32	35	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*29	UKAI	105.16	98.74	6.615	3.499	22-04-2021	53	61	37	348	300
30	SABARMATI(DHAROI)	189.59	183.75	0.735	0.262	22-04-2021	36	44	24	95	1
*31	KADANA	127.7	122.56	1.472	0.717	22-04-2021	49	46	49	200	120
32	SHETRUNJI	55.53	52.17	0.300	0.107	22-04-2021	36	25	16	36	0
33	BHADAR	107.89	104.70	0.188	0.078	22-04-2021	41	44	19	27	0
34	DAMANGANGA	79.86	71.40	0.502	0.164	22-04-2021	33	37	31	51	1
35	DANTIWADA	184.1	168.86	0.399	0.036	22-04-2021	9	3	7	45	0
36	PANAM	127.41	121.80	0.697	0.249	22-04-2021	36	47	46	36	2
*37	SARDAR SAROVAR	138.68	123.61	5.760	1.872	22-04-2021	33	26	16	2120	1450
38	KARJAN	115.25	105.71	0.523	0.273	22-04-2021	52	48	46	51	3
39	SUKHI(GUJ)	147.82	143.49	0.167	0.081	22-04-2021	49	46	17	20.7	0
40	WATRAK	136.25	131.56	0.154	0.043	22-04-2021	28	49	21	22.98	0
41	HATHMATI	180.74	177.76	0.153	0.054	22-04-2021	35	37	10	5.166	0
42	MACHCHHU-I	135.33	129.20	0.071	0.016	22-04-2021	23	30	17	0	0
43	MACHCHHU-II	57.3	55.33	0.091	0.051	21-04-2021	56	73	41	10.13	0
44	UND-I	98	94.06	0.066	0.020	22-04-2021	30	39	15	9.9	0
45	BRAHMANI(GUJ)	64.62	61.66	0.071	0.023	22-04-2021	32	44	11	6.413	0

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 22.04.2021

S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOIR LEVEL (m)	LIVE CAPACITY AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURRENT YEAR	LAST YEAR	LAST 10 YEARS AVERAGE	IRR. (CCA) IN TH. HA	HYDEL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
MAHARASHTRA											
46	JAYAKWADI(PAITHAN)	463.91	461.04	2.171	1.189	22-04-2021	55	59	20	227	0
*47	KOYANA	657.90	642.34	2.652	1.276	22-04-2021	48	54	42	0	1920
48	BHIMA(UJJANI)	496.83	492.85	1.517	0.390	19-04-2021	26	17	14	125	12
49	ISAPUR	441.00	436.64	0.965	0.566	22-04-2021	59	47	31	104	0
50	MULA	552.30	545.18	0.609	0.289	22-04-2021	47	45	28	139	0
51	YELDARI	461.77	459.08	0.809	0.550	22-04-2021	68	71	21	78	0
52	GIRNA	398.07	390.59	0.524	0.212	22-04-2021	40	42	18	79	0
53	KHADAKVASLA	582.47	578.57	0.056	0.011	22-04-2021	20	48	59	78	8
*54	UPPER VAITARNA	603.50	597.71	0.331	0.159	22-04-2021	48	33	43	0	61
55	UPPER TAPI	214.00	210.73	0.255	0.090	22-04-2021	35	50	40	45	0
*56	PENCH(TOTLADOH)	490.00	485.99	1.091	0.732	20-04-2021	67	78	30	127	160
57	UPPER WARDHA	342.50	338.78	0.564	0.280	22-04-2021	50	54	36	70	0
58	BHATSA	142.07	119.70	0.942	0.443	20-04-2021	47	49	46	29.38	15
59	DHOM	747.70	737.67	0.331	0.137	22-04-2021	41	45	31	36.2	2
60	DUDHGANGA	646.00	630.52	0.664	0.249	22-04-2021	38	45	35	2.441	24
61	MANIKDOH	711.25	688.60	0.288	0.024	22-04-2021	8	10	9	2.2	6
62	BHANDARDARA	744.91	735.84	0.304	0.169	22-04-2021	56	57	37	63.74	46
63	URMODI	696.00	689.90	0.273	0.183	22-04-2021	67	81	61	37	3
64	BHATGHAR	623.28	609.72	0.673	0.279	22-04-2021	41	51	25	60.66	14.09
65	NIRA DEOGHAR	667.10	648.70	0.332	0.122	22-04-2021	37	46	23	0	6
*66	THOKARWADI	667.14	656.24	0.353	0.115	22-04-2021	33	53	37	0	72
67	KANHER	690.78	679.02	0.272	0.101	22-04-2021	37	35	33	44.78	4
*68	MULSHI	607.10	595.07	0.572	0.133	22-04-2021	23	27	22	0	300
69	SURYA	118.60	104.85	0.276	0.100	22-04-2021	36	48	48	18.32	6
70	TILLARI	113.20	99.60	0.447	0.253	22-04-2021	57	62	51	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
71	MATATILA	308.46	303.64	0.707	0.201	22-04-2021	28	17	36	0	30
*72	RIHAND	268.22	258.50	5.649	1.676	22-04-2021	30	26	23	0	300
73	SHARDA SAGAR	190.50	185.73	0.330	0.151	22-04-2021	46	79	60	126.5	0
74	SIRSI	217.93	209.80	0.190	0.012	22-04-2021	6	55	23	80.57	0
75	MAUDAHA	147.80	142.00	0.179	0.027	22-04-2021	15	46	34	41.7	0
76	JIRGO	98.20	92.74	0.147	0.046	22-04-2021	31	54	35	13.14	0
77	RANGAWAN	233.17	220.92	0.155	0.003	22-04-2021	2	34	14	20.24	0
78	MEJA	178.00	163.55	0.299	0.059	21-04-2021	20	0	26	71.05	0
UTTRAKHAND											
*79	RAMGANGA	365.30	341.88	2.196	0.789	22-04-2021	36	59	49	1897	198
*80	TEHRI	830.00	743.62	2.615	0.059	22-04-2021	2	25	18	2351	1000
MADHYA PRADESH											
*81	GANDHI SAGAR	399.90	393.53	6.827	3.267	22-04-2021	48	62	35	220	115
82	TAWA	355.40	342.96	1.944	0.474	21-04-2021	24	38	22	247	0
*83	BARGI	422.76	417.55	3.180	1.855	22-04-2021	58	56	40	157	90
*84	BANSAGAR	341.64	334.40	5.166	2.326	22-04-2021	45	70	53	488	425
*85	INDIRA SAGAR	262.13	253.05	9.745	3.353	22-04-2021	34	41	27	2380	1000
86	BARNA DAM	348.55	344.43	0.456	0.204	22-04-2021	45	52	20	546	0
*87	OMKARESHWAR	196.60	194.44	0.299	0.080	22-04-2021	27	78	8	132.5	520
88	SANJAY SAROVAR	519.38	509.05	0.508	0.052	22-04-2021	10	33	9	12.65	3.45
89	KOLAR DAM	462.20	451.39	0.270	0.106	22-04-2021	39	43	21	25.68	0
CHHATTIS GARH											
*90	MINIMATA BANGO	359.66	353.44	3.046	1.905	19-04-2021	63	75	60	0	120
91	MAHANADI	348.70	342.85	0.767	0.311	22-04-2021	41	56	38	319	10
92	DUDHAWA	425.10	419.47	0.284	0.100	22-04-2021	35	50	27	324.5	0
93	TANDULA	332.20	324.89	0.312	0.058	22-04-2021	19	40	38	246.4	0

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 22.04.2021

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	246.19	8.288	0.837	22-04-2021	10	11	10	0	770
*95	NAGARJUNA SAGAR	179.83	164.50	5.108	1.587	22-04-2021	31	35	17	895	810
<u>ANDHRA PRADESH</u>											
96	SOMASILA	100.58	97.37	1.994	1.584	22-04-2021	79	63	32	168	0
97	YELERU	86.56	79.11	0.508	0.178	22-04-2021	35	39	28	66.6	0
98	KANDALERU	85	80.28	1.792	1.199	22-04-2021	67	34	18	300	9
<u>TELANGANA</u>											
99	SRIRAMSAGAR	332.54	325.04	2.300	0.640	22-04-2021	28	38	18	411	27
100	LOWER MANAIR	280.42	274.87	0.621	0.318	22-04-2021	51	33	26	199	60
101	NIZAM SAGAR	428.24	425.00	0.482	0.182	22-04-2021	38	5	11	93.62	10
102	SINGUR	523.6	521.05	0.822	0.496	22-04-2021	60	0	27	16.19	15
<u>KARNATAKA</u>											
103	KRISHNARAJA SAGARA	752.50	743.45	1.163	0.420	21-04-2021	36	47	23	79	0
*104	TUNGABHADRA	497.74	480.34	3.276	0.075	22-04-2021	2	3	6	529	72
105	GHATAPRABHA(HIDKAL)	662.95	644.89	1.391	0.379	22-04-2021	27	30	14	317	0
106	BHADRA	657.76	645.82	1.785	0.661	22-04-2021	37	38	30	106	39
107	LINGANAMAKKI	554.43	545.01	4.294	1.967	22-04-2021	46	37	26	0	55
@108	NARAYANPUR	492.25	487.25	0.863	0.226	22-04-2021	26	40	29	425	0
109	MALAPRABHA(RENUKA)	633.83	626.01	0.972	0.246	22-04-2021	25	32	9	215	0
110	KABINI	696.66	689.21	0.444	0.111	21-04-2021	25	47	19	85	0
111	HEMAVATHY	890.63	879.07	0.927	0.283	21-04-2021	31	45	14	265	0
112	HARANGI	871.42	859.31	0.220	0.062	21-04-2021	28	38	18	53	0
113	SUPA	564.00	543.27	4.120	2.007	22-04-2021	49	42	34	0	0
114	VANI VILAS SAGAR	652.28	643.20	0.802	0.266	22-04-2021	33	29	14	123	0
*@115	ALMATTI	519.60	510.70	3.105	0.600	22-04-2021	19	23	11	0	290
*116	GERUSOPPA	55.00	50.68	0.130	0.106	22-04-2021	82	82	87	83	240
*117	MANI DAM	594.36	574.52	0.884	0.145	22-04-2021	16	23	23	0	469
*118	TATTIHALLA	468.30	449.77	0.249	0.001	22-04-2021	0	0	1	0	0
<u>KERALA</u>											
119	KALLADA(PARAPPAR)	115.82	100.21	0.507	0.195	21-04-2021	38	47	40	62	0
*120	IDAMALAYAR	169.00	143.15	1.018	0.370	21-04-2021	36	32	29	33	75
*121	IDUKKI	732.43	713.72	1.460	0.566	21-04-2021	39	49	33	0	780
*122	KAKKI	981.46	967.65	0.447	0.252	21-04-2021	56	40	36	23	300
*123	PERIYAR	867.41	864.17	0.173	0.099	21-04-2021	57	16	17	84	140
124	MALAMPUZHA	115.06	104.15	0.224	0.045	21-04-2021	20	18	18	21.17	2.5
<u>TAMIL NADU</u>											
125	LOWER BHAWANI	278.89	275.92	0.792	0.616	21-04-2021	78	66	21	105	8
*126	METTUR(STANLEY)	240.79	233.96	2.647	1.748	21-04-2021	66	70	31	122	360
127	VAIGAI	279.20	276.86	0.172	0.121	21-04-2021	70	23	17	61	6
#128	PARAMBIKULAM	556.26	545.55	0.380	0.171	21-04-2021	45	40	28	101	0
#129	ALIYAR	320.04	311.66	0.095	0.045	21-04-2021	47	0	29	0	60
*#130	SHOLAYAR	1002.79	954.89	0.143	0.000	21-04-2021	0	1	3	0	95
TOTAL FOR 130 RESERVOIRS				174.233	61.877						
PERCENTAGE								36	43	30	

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.

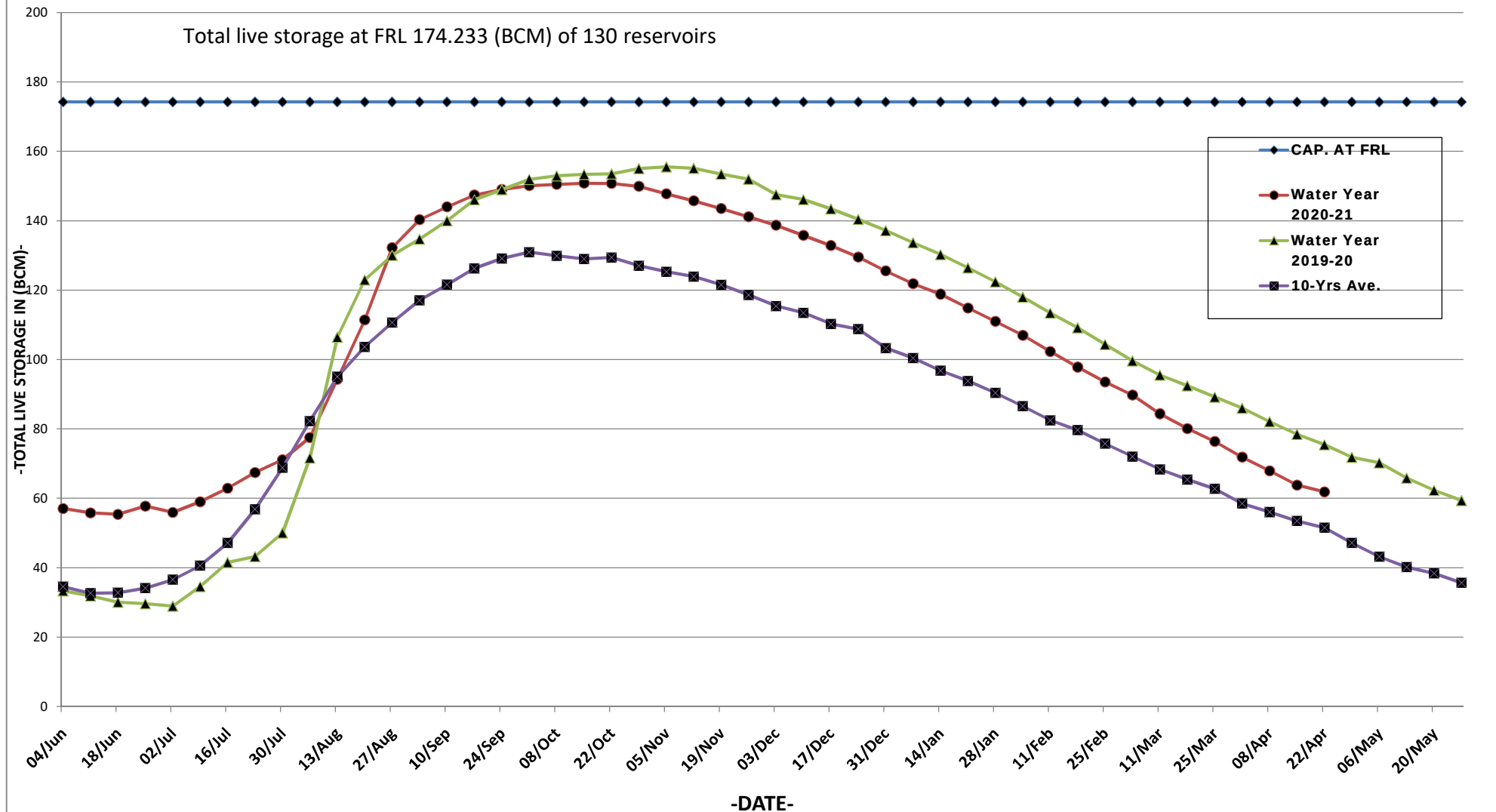
22.04.2021

TABLE-03 - CHANGE IN STORAGE FROM LAST WEEK TO THIS WEEK

S. NO.	STATE	NO. OF RESERVOIRS MONITORED	LIVE CAPACITY AT FRL (BCM)	CHANGE IN STORAGE (BCM)		
				CURRENT YEAR	LAST YEAR	10 YRS AVG.
NORTHERN REGION						
1	H.P.	3	12.48	0.02	-0.11	0.03
2	PUNJAB	1	2.34	0.02	0.09	0.07
3	RAJASTHAN	4	4.36	-0.02	-0.04	-0.04
SUB-TOTAL		8	19.17	0.02	-0.06	0.06
EASTERN REGION						
1	JHARKHAND	6	2.01	-0.07	0.00	-0.04
2	ORISSA	10	15.70	0.55	-0.72	-0.58
3	W. BENGAL	2	1.39	-0.02	0.11	-0.02
4	TRIPURA	1	0.31	-0.01	-0.02	-0.01
5	NAGALAND	1	0.54	-0.02	0.00	0.00
SUB-TOTAL		20	19.96	0.44	-0.63	-0.65
WESTERN REGION						
1	GUJARAT	17	17.96	-0.33	-0.19	-0.20
2	MAH.	25	17.27	-0.41	-0.57	-0.38
SUB-TOTAL		42	35.24	-0.75	-0.76	-0.57
CENTRAL REGION						
1	U.P.	8	7.66	-0.09	-0.02	-0.07
2	UTTARAKHAND	2	4.81	-0.09	-0.04	0.07
3	M.P.	9	28.40	-0.60	-0.63	0.03
4	CHHATISGARH	4	4.41	-0.07	-0.10	-0.10
SUB-TOTAL		23	45.27	-0.85	-0.79	-0.07
SOUTHERN REGION						
1	AP&TG	2	13.40	-0.13	-0.08	-0.05
2	A.P	3	4.29	-0.04	-0.03	-0.13
3	TELANGANA	4	4.23	-0.02	-0.05	-0.05
4	KARNATAKA	16	24.63	-0.53	-0.53	-0.34
5	KERALA	6	3.83	-0.06	-0.06	-0.08
6	T.N.	6	4.23	-0.02	-0.09	-0.04
SUB-TOTAL		37	54.60	-0.81	-0.83	-0.69
COUNTRY AS A WHOLE		130	174.23	-1.95	-3.06	-1.92

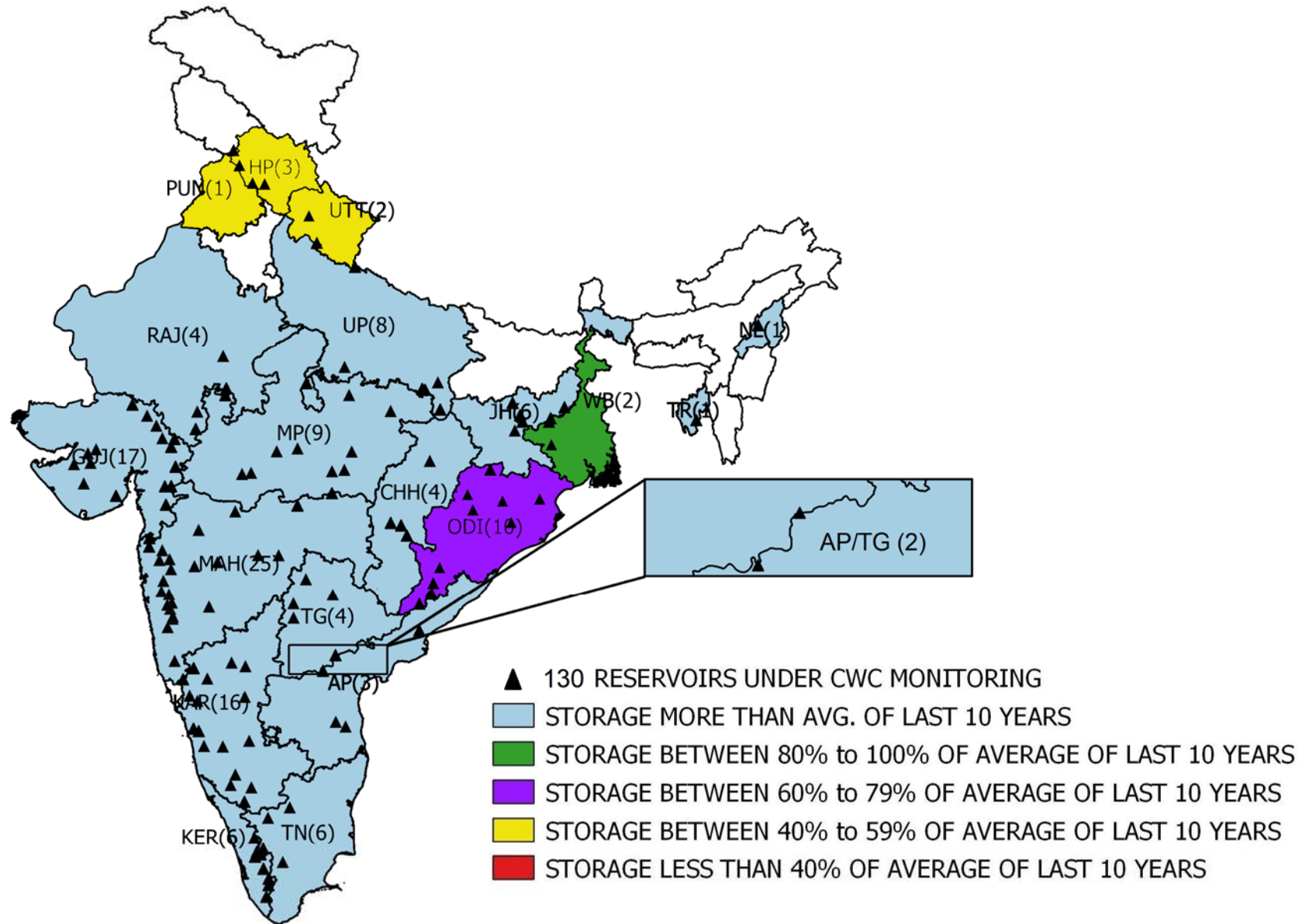
STORAGE POSITION OF 130 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2020-2021)

AS on 22.04.2021



Map Indicating Statewise Storage Position

As on 22.04.2021



WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

22.04.2021

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	22-04-2021	246.19	0.837	10	248.23	0.949	11	0.792	10	88	106
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	22-04-2021	164.50	1.587	31	165.48	1.777	35	0.873	17	89	182
3	SOMASILA	AP	168	0	100.58	1.994	22-04-2021	97.37	1.584	79	95.15	1.256	63	0.643	32	126	246
4	YELERU	AP	66.6	0	86.56	0.508	22-04-2021	79.11	0.178	35	79.73	0.198	39	0.141	28	90	126
5	KANDALERU	AP	300	9	85	1.792	22-04-2021	80.28	1.199	67	73.84	0.611	34	0.331	18	196	362
6	SRIRAMSAGAR	TG	411	27	332.54	2.3	22-04-2021	325.04	0.640	28	326.47	0.884	38	0.422	18	72	152
7	LOWER MANAIR	TG	199	60	280.42	0.621	22-04-2021	274.87	0.318	51	272.23	0.204	33	0.160	26	156	199
8	NIZAM SAGAR	TG	93.619	10	428.24	0.482	22-04-2021	425.00	0.182	38	419.60	0.024	5	0.052	11	758	350
9	SINGUR	TG	16.187	15	523.6	0.822	22-04-2021	521.05	0.496	60	510.71	0.001	0	0.220	27	49600	225
10	TENUGHAT	JHA	0	0	269.14	0.821	21-04-2021	257.92	0.340	41	260.27	0.428	52	0.333	41	79	102
11	MAITHON	JHA	342	0	146.3	0.471	21-04-2021	142.82	0.267	57	147.54	0.471	100	0.223	47	57	120
*12	PANCHET HILL	JHA\$		80	124.97	0.184	21-04-2021	123.11	0.101	55	125.52	0.184	100	0.105	57	55	96
13	KONAR	JHA\$		0	425.81	0.176	21-04-2021	421.69	0.108	61	422.05	0.113	64	0.086	49	96	126
14	TILAIYA	JHA\$		4	368.81	0.142	21-04-2021	364.65	0.022	15	365.54	0.041	29	0.033	23	54	67
*15	GETALSUD	JHA	0	130	590.06	0.218	22-04-2021	584.63	0.071	33	585.85	0.098	45	0.083	38	72	86
*16	UKAI	GUJ	348	300	105.16	6.615	22-04-2021	98.74	3.499	53	99.95	4.017	61	2.476	37	87	141
17	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	22-04-2021	183.75	0.262	36	184.70	0.322	44	0.173	24	81	151
*18	KADANA	GUJ	200	120	127.7	1.472	22-04-2021	122.56	0.717	49	121.97	0.671	46	0.717	49	107	100
19	SHETRUNJI	GUJ	36	0	55.53	0.3	22-04-2021	52.17	0.107	36	51.07	0.074	25	0.049	16	145	218
20	BHADAR	GUJ	27	0	107.89	0.188	22-04-2021	104.70	0.078	41	104.85	0.082	44	0.035	19	95	223
21	DAMANGANGA	GUJ	51	1	79.86	0.502	22-04-2021	71.40	0.164	33	72.10	0.184	37	0.154	31	89	106
22	DANTIWADA	GUJ	45	0	184.1	0.399	22-04-2021	168.86	0.036	9	165.41	0.012	3	0.029	7	300	124
23	PANAM	GUJ	36	2	127.41	0.697	22-04-2021	121.80	0.249	36	123.65	0.331	47	0.321	46	75	78
*24	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	22-04-2021	123.61	1.872	33	121.45	1.481	26	0.910	16	126	206
25	KARJAN	GUJ	51	3	115.25	0.523	22-04-2021	105.71	0.273	52	104.25	0.252	48	0.242	46	108	113
26	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	22-04-2021	143.49	0.081	49	143.19	0.076	46	0.028	17	107	289
27	WATRAK	GUJ	22.977	0	136.25	0.154	22-04-2021	131.56	0.043	28	133.60	0.075	49	0.033	21	57	130
28	HATHMATI	GUJ	5.166	0	180.74	0.153	22-04-2021	177.76	0.054	35	177.97	0.057	37	0.015	10	95	360
29	MACHCHHU-I	GUJ	0	0	135.33	0.071	22-04-2021	129.20	0.016	23	130.29	0.021	30	0.012	17	76	133
30	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	21-04-2021	55.33	0.051	56	56.26	0.066	73	0.037	41	77	138
31	UND-I	GUJ	9.9	0	98	0.066	22-04-2021	94.06	0.020	30	94.71	0.026	39	0.010	15	77	200
32	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	22-04-2021	61.66	0.023	32	62.50	0.031	44	0.008	11	74	288
*33	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	22-04-2021	465.54	0.800	13	485.14	2.131	34	1.919	31	38	42
*34	PONG DAM(BEAS)	HP	0	396	423.67	6.157	22-04-2021	396.17	0.902	15	414.33	3.706	60	1.989	32	24	45
*35	KOL DAM	HP	0	800	642	0.089	22-04-2021	637.89	0.028	31	639.96	0.058	65	0.045	51	48	62
36	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	21-04-2021	743.45	0.420	36	745.33	0.550	47	0.263	23	76	160
*37	TUNGABHADRA	KAR	529	72	497.74	3.276	22-04-2021	480.34	0.075	2	481.50	0.114	3	0.205	6	66	37
38	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	22-04-2021	644.89	0.379	27	645.78	0.414	30	0.188	14	92	202
39	BHADRA	KAR	106	39	657.76	1.785	22-04-2021	645.82	0.661	37	646.00	0.673	38	0.536	30	98	123
40	LINGANAMAKKI	KAR	0	55	554.43	4.294	22-04-2021	545.01	1.967	46	542.89	1.603	37	1.098	26	123	179
41	NARAYANPUR	KAR@	425	0	492.25	0.863	22-04-2021	487.25	0.226	26	488.61	0.341	40	0.253	29	66	89
42	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	22-04-2021	626.01	0.246	25	626.97	0.308	32	0.083	9	80	296
43	KABINI	KAR	85	0	696.66	0.444	21-04-2021	689.21	0.111	25	691.58	0.208	47	0.083	19	53	134
44	HEMAVATHY	KAR	265	0	890.63	0.927	21-04-2021	879.07	0.283	31	882.05	0.421	45	0.132	14	67	214
45	HARANGI	KAR	53	0	871.42	0.22	21-04-2021	859.31	0.062	28	862.70	0.083	38	0.039	18	75	159
46	SUPA	KAR	0	0	564	4.12	22-04-2021	543.27	2.007	49	539.37	1.715	42	1.398	34	117	144
47	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	22-04-2021	643.20	0.266	33	642.21	0.234	29	0.109	14	114	244
*48	ALMATTI	KAR@		290	519.6	3.105	22-04-2021	510.70	0.600	19	511.48	0.723	23	0.355	11	83	169
*49	GERUSOPPA	KAR	83	240	55	0.13	22-04-2021	50.68	0.106	82	50.70	0.106	82	0.113	87	100	94
*50	MANI DAM	KAR	0	469	594.36	0.884	22-04-2021	574.52	0.145	16	577.04	0.201	23	0.203	23	72	71
51	TATTIHALLA	KAR	0	0	468.3	0.249	22-04-2021	449.77	0.001	0	449.50	0.000	0	0.003	1	0	33
52	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	21-04-2021	100.21	0.195	38	103.18	0.236	47	0.203	40	83	96

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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	21-04-2021	143.15	0.370	36	140.98	0.328	32	0.296	29	113	125
*54	IDUKKI	KRL	0	780	732.43	1.46	21-04-2021	713.72	0.566	39	717.58	0.722	49	0.486	33	78	116
*55	KAKKI	KRL	23	300	981.46	0.447	21-04-2021	967.65	0.252	56	959.57	0.179	40	0.163	36	141	155
*56	PERIYAR	KRL	84	140	867.41	0.173	21-04-2021	864.17	0.099	57	860.18	0.028	16	0.029	17	354	341
57	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	21-04-2021	104.15	0.045	20	103.78	0.041	18	0.040	18	110	113
*58	GANDHI SAGAR	MP	220	115	399.9	6.827	22-04-2021	393.53	3.267	48	395.72	4.257	62	2.412	35	77	135
59	TAWA	MP	247	0	355.4	1.944	21-04-2021	342.96	0.474	24	345.99	0.732	38	0.419	22	65	113
*60	BARGI	MP	157	90	422.76	3.18	22-04-2021	417.55	1.855	58	417.19	1.782	56	1.265	40	104	147
*61	BANSAGAR	MP	488	425	341.64	5.166	22-04-2021	334.40	2.326	45	338.15	3.617	70	2.763	53	64	84
*62	INDIRA SAGAR	MP	2380	1000	262.13	9.745	22-04-2021	253.05	3.353	34	254.52	4.017	41	2.650	27	83	127
63	BARNA DAM	MP	546	0	348.55	0.456	22-04-2021	344.43	0.204	45	345.03	0.235	52	0.092	20	87	222
*64	OMKARESHWAR	MP	132.5	520	196.6	0.299	22-04-2021	194.44	0.080	27	196.15	0.234	78	0.023	8	34	348
65	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	22-04-2021	509.05	0.052	10	513.30	0.166	33	0.046	9	31	113
66	KOLAR DAM	MP	25.677	0	462.2	0.27	22-04-2021	451.39	0.106	39	452.21	0.116	43	0.057	21	91	186
*67	MINIMATA BANGO	CHH	0	120	359.66	3.046	19-04-2021	353.44	1.905	63	356.00	2.285	75	1.838	60	83	104
68	MAHANADI	CHH	319	10	348.7	0.767	22-04-2021	342.85	0.311	41	344.67	0.428	56	0.292	38	73	107
69	DUDHAWA	CHH	324.535	0	425.1	0.284	22-04-2021	419.47	0.100	35	421.30	0.141	50	0.076	27	71	132
70	TANDULA	CHH	246.36	0	332.2	0.312	22-04-2021	324.89	0.058	19	327.48	0.124	40	0.117	38	47	50
71	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	22-04-2021	461.04	1.189	55	461.32	1.273	59	0.440	20	93	270
*72	KOYANA	MAH	0	1920	657.9	2.652	22-04-2021	642.34	1.276	48	644.14	1.423	54	1.107	42	90	115
73	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	19-04-2021	492.85	0.390	26	492.25	0.255	17	0.215	14	153	181
74	ISAPUR	MAH	104	0	441	0.965	22-04-2021	436.64	0.566	59	435.13	0.458	47	0.302	31	124	187
75	MULA	MAH	139	0	552.3	0.609	22-04-2021	545.18	0.289	47	544.78	0.275	45	0.168	28	105	172
76	YELDARI	MAH	78	0	461.77	0.809	22-04-2021	459.08	0.550	68	459.30	0.571	71	0.166	21	96	331
77	GIRNA	MAH	79	0	398.07	0.524	22-04-2021	390.59	0.212	40	390.78	0.218	42	0.094	18	97	226
78	KHADAKVASLA	MAH	78	8	582.47	0.056	22-04-2021	578.57	0.011	20	580.16	0.027	48	0.033	59	41	33
*79	UPPER VAITARNA	MAH	0	61	603.5	0.331	22-04-2021	597.71	0.159	48	595.70	0.109	33	0.143	43	146	111
80	UPPER TAPI	MAH	45	0	214	0.255	22-04-2021	210.73	0.090	35	211.59	0.128	50	0.101	40	70	89
*81	PENCH(TOTLADOH)	MAH	127	160	490	1.091	20-04-2021	485.99	0.732	67	487.72	0.847	78	0.329	30	86	222
82	UPPER WARDHA	MAH	70	0	342.5	0.564	22-04-2021	338.78	0.280	50	339.16	0.304	54	0.205	36	92	137
83	BHATSA	MAH	29.378	15	142.07	0.942	20-04-2021	119.70	0.443	47	120.71	0.461	49	0.429	46	96	103
84	DHOM	MAH	36.2	2	747.7	0.331	22-04-2021	737.67	0.137	41	738.43	0.149	45	0.102	31	92	134
85	DUDHGANGA	MAH	2.441	24	646	0.664	22-04-2021	630.52	0.249	38	632.78	0.298	45	0.231	35	84	108
86	MANIKDOH	MAH	2.2	6	711.25	0.288	22-04-2021	688.60	0.024	8	689.44	0.029	10	0.026	9	83	92
87	BHANDARDARA	MAH	63.74	46	744.91	0.304	22-04-2021	735.84	0.169	56	736.25	0.174	57	0.111	37	97	152
88	URMODI	MAH	37	3	696	0.273	22-04-2021	689.90	0.183	67	692.53	0.220	81	0.166	61	83	110
89	BHATGHAR	MAH	60.656	14.09	623.28	0.673	22-04-2021	609.72	0.279	41	612.52	0.345	51	0.171	25	81	163
90	NIRA DEOGHAR	MAH	0	6	667.1	0.332	22-04-2021	648.70	0.122	37	652.55	0.153	46	0.077	23	80	158
*91	THOKARWADI	MAH	0	72	667.14	0.353	22-04-2021	656.24	0.115	33	660.38	0.188	53	0.129	37	61	89
92	KANHER	MAH	44.78	4	690.78	0.272	22-04-2021	679.02	0.101	37	678.44	0.095	35	0.091	33	106	111
*93	MULSHI	MAH	0	300	607.1	0.572	22-04-2021	595.07	0.133	23	595.74	0.154	27	0.124	22	86	107
94	SURYA	MAH	18.324	6	118.6	0.276	22-04-2021	104.85	0.100	36	107.70	0.132	48	0.133	48	76	75
95	TILLARI	MAH	21.26	10	113.2	0.447	22-04-2021	99.60	0.253	57	101.34	0.275	62	0.230	51	92	110
*96	DOYANG HEP	NAG	0	75	333	0.535	21-04-2021	309.30	0.195	36	306.60	0.169	32	0.187	35	115	104
*97	HIRAKUD	ORI	153	307	192.02	5.378	22-04-2021	185.60	1.554	29	188.85	2.947	55	2.099	39	53	74
*98	BALIMELA	ORI	0	360	462.08	2.676	19-04-2021	447.32	0.674	25	451.59	1.130	42	0.988	37	60	68
99	SALANADI	ORI	42	0	82.3	0.558	22-04-2021	67.91	0.174	31	74.03	0.310	56	0.188	34	56	93
*100	RENGALI	ORI	3	200	123.5	3.432	19-04-2021	114.95	0.960	28	117.90	1.664	48	1.472	43	58	65
*101	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	19-04-2021	831.48	0.420	47	831.84	0.440	49	0.430	48	95	98
*102	UPPER KOLAB	ORI	89	320	858	0.935	22-04-2021	846.71	0.116	12	851.97	0.425	45	0.364	39	27	32
*103	UPPER INDRAVATI	ORI	128	600	642	1.456	22-04-2021	632.68	0.555	38	634.64	0.716	49	0.529	36	78	105
104	SAPUA	ORI	0	0	168.5	0.006	22-04-2021	167.86	0.006	100	168.33	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	22-04-2021	142.14	0.012	20	144.61	0.035	59	0.019	32	34	63
106	MANDIRA DAM	ORI	0	0	210.31	0.309	22-04-2021	207.93	0.226	73	209.34	0.279	90	0.259	84	81	87
*107	THEIN DAM	PUN	348	600	527.91	2.344	22-04-2021	500.02	0.621	26	511.18	1.180	50	1.099	47	53	57
*108	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	22-04-2021	269.65	0.567	33	270.60	0.648	38	0.504	29	88	113
109	JHAKAM	RAJ	28	0	359.5	0.132	22-04-2021	345.00	0.030	23	346.90	0.039	30	0.040	30	77	75
*110	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	22-04-2021	348.77	0.703	49	347.42	0.497	35	0.416	29	141	169
111	BISALPUR	RAJ	81.8	0	315.5	1.076	22-04-2021	310.86	0.382	36	313.84	0.770	72	0.442	41	50	86
112	LOWER BHAWANI	TN	105	8	278.89	0.792	21-04-2021	275.92	0.616	78	274.24	0.519	66	0.166	21	119	371
*113	METTUR(STANLEY)	TN	122	360	240.79	2.647	21-04-2021	233.96	1.748	66	234.93	1.864	70	0.815	31	94	214
114	VAIGAI	TN	61	6	279.2	0.172	21-04-2021	276.86	0.121	70	271.17	0.039	23	0.029	17	310	417
115	PARAMBIKULAM	TN#	101	0	556.26	0.38	21-04-2021	545.55	0.171	45	544.47	0.152	40	0.105	28	113	163
116	ALIYAR	TN#		60	320.04	0.095	21-04-2021	311.66	0.045	47	299.53	0.000	0	0.028	29	0	161
*117	SHOLAYAR	TN#		95	1002.79	0.143	21-04-2021	954.89	0.000	0	965.27	0.001	1	0.005	3	0	0
118	GUMTI	TRP	0	15	93.55	0.312	21-04-2021	90.60	0.182	58	85.45	0.026	8	0.059	19	700	308
119	MATATILA	UP	0	30	308.46	0.707	22-04-2021	303.64	0.201	28	302.27	0.119	17	0.252	36	169	80
*120	RIHAND	UP	0	300	268.22	5.649	22-04-2021	258.50	1.676	30	257.95	1.478	26	1.299	23	113	129
121	SHARDA SAGAR	UP	126.5	0	190.5	0.33	22-04-2021	185.73	0.151	46	187.76	0.262	79	0.199	60	58	76
122	SIRSI	UP	80.566	0	217.93	0.19	22-04-2021	209.80	0.012	6	215.25	0.105	55	0.044	23	11	27
123	MAUDAHA	UP	41.7	0	147.8	0.179	22-04-2021	142.00	0.027	15	144.80	0.082	46	0.060	34	33	45
124	JIRGO	UP	13.14	0	98.2	0.147	22-04-2021	92.74	0.046	31	94.96	0.079	54	0.052	35	58	88
125	RANGAWAN	UP	20.235	0	233.17	0.155	22-04-2021	220.92	0.003	2	227.32	0.053	34	0.021	14	6	14
126	MEJA	UP	71.048	0	178	0.299	21-04-2021	163.55	0.059	20	153.17	0.001	0	0.078	26	5900	76
*127	RAMGANGA	UKH	1897	198	365.3	2.196	22-04-2021	341.88	0.789	36	352.13	1.295	59	1.073	49	61	74
*128	TEHRI	UKH	2351	1000	830	2.615	22-04-2021	743.62	0.059	2	770.95	0.656	25	0.467	18	9	13
129	MAYURAKSHI	WB	227	0	121.31	0.48	21-04-2021	111.51	0.110	23	113.72	0.167	35	0.117	24	66	94
130	KANGSABATI	WB	341	0	134.14	0.914	21-04-2021	124.18	0.236	26	127.48	0.401	44	0.273	30	59	86
TOTAL FOR 130 RESERVOIRS			21974.5	18743.04		174.233		61.877			75.389		51.532				
PERCENTAGE								36			43		30			82	120

* 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