

BRIEF NOTE ON LIVE STORAGE STATUS OF 130 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 08.04.2021)

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 **08.04.2021**, live storage available in these reservoirs is **67.947 BCM**, which is **39%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **82.062 BCM** and the average of last 10 years live storage was **56.021 BCM**. Thus, the live storage available in 130 reservoirs as per **08.04.2021 Bulletin** is **83%** of the live storage of corresponding period of last year and **121%** 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 **08.04.2021**, the total live storage available in these reservoirs is **4.02 BCM** which is **21%** 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 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 **08.04.2021**, the total live storage available in these reservoirs is **7.31 BCM** which is **37%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **57%** 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 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 **08.04.2021**, the total live storage available in these reservoirs is **17.41 BCM** which is **49%** 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 **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.

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 **08.04.2021**, the total live storage available in these reservoirs is **18.59 BCM** which is **41%** 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 **33%** 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 **08.04.2021**, the total live storage available in these reservoirs is **20.62 BCM** which is **38%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **36%** and average storage of last ten years during corresponding period was **23%** 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 Subarnarekha, 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 **34** and reservoirs having storage more than average of last ten years are **87**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **5** 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 **15** and having storage less than or equal to 50% with reference to average of last ten years are **10**.

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

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

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), Kerala 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 : 08.04.2021

- 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.
- The total live storage in 130 important reservoirs in different parts of the country, monitored by CWC as on 08.04.2021 is 67.947 BCM (39 percent of the live storage capacity at FRL).The current year's storage is nearly 83 percent of last year's storage and 121 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.	-55 %
									PUNJAB	-44 %
									RAJASTHAN	16 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (20 Resv.)	1	-	1	1	3	1	2	11	JHARKHAND	13 %
									ODISHA	-26 %
									W. BENGAL	-5 %
									TRIPURA	195 %
									NAGALAND	8 %
WEST (Guj.& Mah.), (42 Resv.)	-	-	-	1	5	13	9	14	GUJARAT	46 %
									MAH.	46 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (23 Resv)	-	-	-	-	2	-	7	14	U.P.	9 %
									UTTARAKHAND	-32 %
									M.P.	29 %
									CHHATISGARH	-2 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (37 Resv.)	-	-	1	2	6	4	6	18	AP&TG	47 %
									A.P	153 %
									TELANGANA	86 %
									KARNATAKA	46 %
									KERALA	22 %
									T.N.	124 %
Status of 130 reservoirs	1	0	2	4	16	18	25	64		

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, **107** reservoirs reported more than 80% of normal storage & **23** reservoirs reported 80% or below of normal storage. Out of these **23** reservoirs **10** having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
SHOLAYAR	0
TATTIHALLA	17
RANGAWAN	18
SIRSI	33
UPPER KOLAB	35
KOL DAM	40
TEHRI	42
GOBIND SAGAR(BHAKRA)	44
PONG DAM(BEAS)	45
MAUDAHA	48

13 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
2	2	9

6 Out of **44** reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in **21** 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
08.04.2021

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	1.74	6.06	3.89	14	49	31	-55
2	PUNJAB	1	2.34	0.58	1.11	1.04	25	47	44	-44
3	RAJASTHAN	4	4.36	1.70	2.05	1.47	39	47	34	16
SUB-TOTAL		8	19.17	4.02	9.21	6.40	21	48	33	-37
EASTERN REGION										
1	JHARKHAND	6	2.01	1.01	1.34	0.90	50	67	44	13
2	ODISHA	10	15.70	5.53	9.37	7.49	35	60	48	-26
3	W. BENGAL	2	1.39	0.37	0.50	0.39	26	36	28	-5
4	TRIPURA	1	0.31	0.19	0.04	0.06	61	13	21	195
5	NAGALAND	1	0.54	0.21	0.17	0.20	39	32	36	8
SUB-TOTAL		20	19.96	7.31	11.42	9.03	36.6	57	45.3	-19
WESTERN REGION										
1	GUJARAT	17	17.96	8.32	8.39	5.70	46	47	32	46
2	MAH.	25	17.27	9.09	9.88	6.24	53	57	36	46
SUB-TOTAL		42	35.24	17.41	18.27	11.94	49.4	51.8	34	46
CENTRAL REGION										
1	U.P.	8	7.66	2.35	2.29	2.17	31	30	28	9
2	UTTARAKHAND	2	4.81	1.05	2.03	1.55	22	42	32	-32
3	M.P.	9	28.40	12.63	16.24	9.78	44	57	34	29
4	CHHATISGARH	4	4.41	2.56	3.14	2.61	58	71	59	-2
SUB-TOTAL		23	45.27	18.59	23.70	16.11	41	52	36	15
SOUTHERN REGION										
1	AP&TG	2	13.40	2.76	3.04	1.88	20.6	22.7	14	47
2	A.P	3	4.29	3.09	2.12	1.23	72	49	29	153
3	TELANGANA	4	4.23	1.84	1.20	0.99	44	28	24	86
4	KARNATAKA	16	24.63	8.47	8.69	5.82	34	35	24	46
5	KERALA	6	3.83	1.69	1.70	1.39	44.1	44.3	36	22
6	T.N.	6	4.23	2.76	2.71	1.23	65	64	29	124
SUB-TOTAL		37	54.60	20.62	19.46	12.53	37.77	35.65	23	65
COUNTRY AS A WHOLE		130	174.23	67.95	82.06	56.02	39	47	32	21

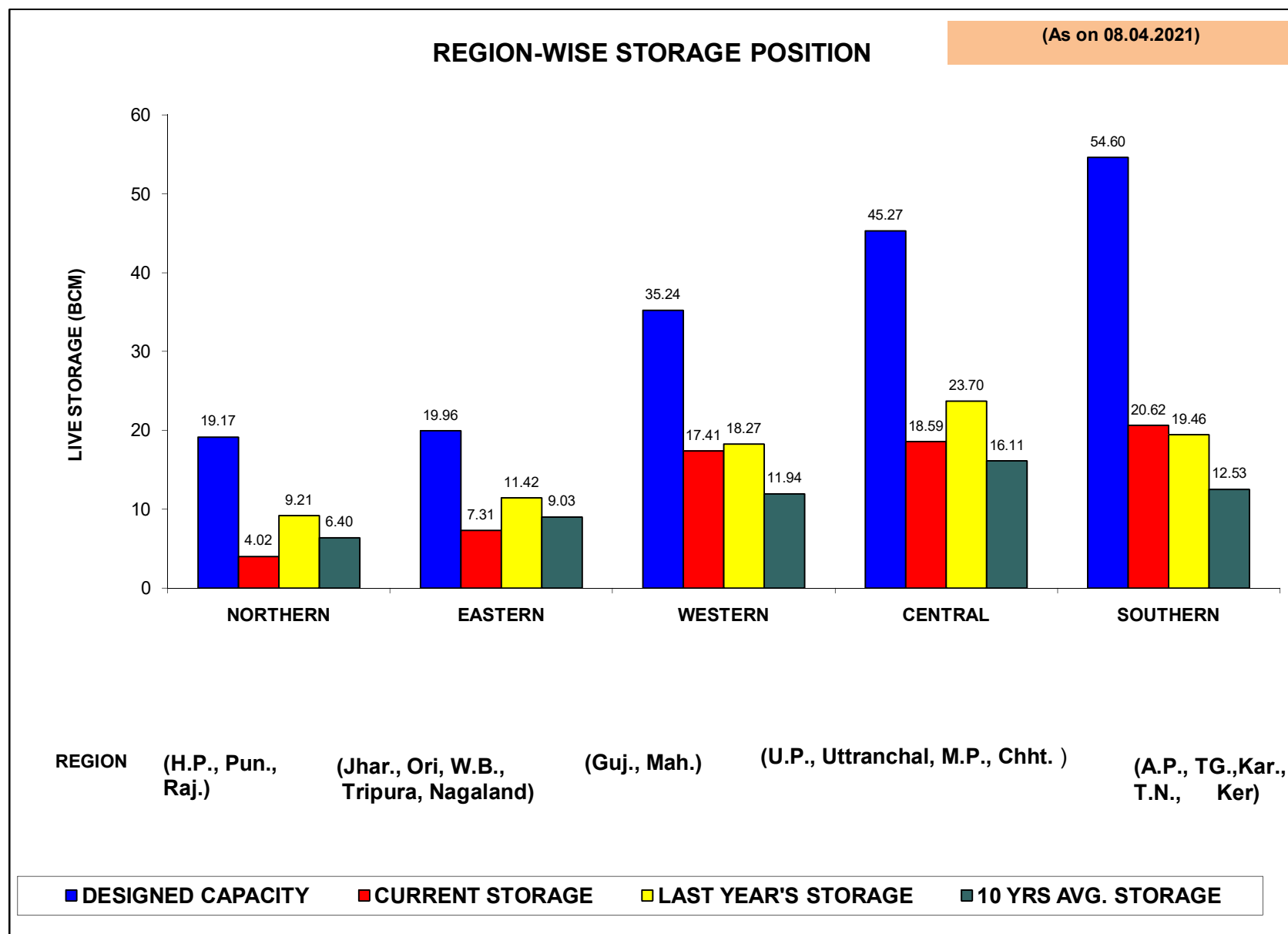


Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS ON:

08.04.2021

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	76
Gujarat	17	PANAM	75
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	44
		PONG DAM(BEAS)	45
		KOL DAM	40
	16	GERUSOPPA	76
		MANI DAM	79
Karnataka		TATTIHALLA	17
Chhattisgarh	4	TANDULA	74
Maharashtra	25	MANIKDOH	66
	10	HIRAKUD	78
		BALIMELA	72
		RENGALI	58
		UPPER KOLAB	35
		HARIHARJHOR	75
Punjab	1	THEIN DAM	56
Tamil Nadu	6	SHOLAYAR	0
	8	SHARDA SAGAR	78
		SIRSI	33
		MAUDAHA	48
		RANGAWAN	18
		MEJA	70
Uttarakhand	2	TEHRI	42

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

08.04.2021

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)	44
		PONG DAM(BEAS)	45
		KOL DAM	40
Karnataka	16	TATTIHALLA	17
Odisha	10	UPPER KOLAB	35
Tamil Nadu	6	SHOLAYAR	0
	8	SIRSI	33
		MAUDAHA	48
		RANGAWAN	18
Uttarakhand	2	TEHRI	42

**IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND
STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:**

08.04.2021

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st March 2021 to 07st 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
Arunachal Pradesh	145	-43	No reservoir monitored by CWC falls under this IMD sub-Division			
Assam & Meghalaya	75	-33	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur, Mizoram & Tripura	51	-46	Gumti	0.31	0.19	195
			Doyang HEP	0.54	0.21	8
Gangetic West Bengal	10	-74	Mayurakahi	0.48	0.13	6
			Maithan	0.47	0.33	33
			Panchet Hill	0.18	0.11	11
Odisha	7	-77	Hirakud	5.38	1.94	-22
			Balimela	2.68	0.79	-15
			Salanadi	0.56	0.22	37
			Rengali	3.43	1.07	-42
			Machkund	0.89	0.46	37
			Upper Kolab	0.94	0.15	-65
			Upper Indravati	1.46	0.62	-7
			SAPUA	0.01	0.01	50
			Hariharjhor	0.06	0.02	-25
			Mandira Dam	0.31	0.25	-7
Jharkhand	9	-49	Konar	0.18	0.11	23
			Tilaiya	0.14	0.03	-24
			Getalsud	0.22	0.07	-15
Bihar	1	-85	No reservoir monitored by CWC falls under this IMD sub-Division			
East Uttar Pradesh	0	-95	Jirgo	0.15	0.05	-11
			Sirsi	0.19	0.02	-67
			Maudaha	0.18	0.03	-52
			Meja	0.30	0.06	-30
West Uttar Pradesh	1	-93	Matatila	0.71	0.21	-11
			Ramganga	2.20	0.80	-15
			Sharda Sagar	0.33	0.14	-22
Uttarakhand	13	-78	Ramganga	2.20	0.80	-15
			Tehri	2.62	0.26	-58
Haryana, Chandigarh & Delhi	5	-66	Gobind Sagar	6.23	0.84	-56
			Pong Dam	6.16	0.88	-55
Punjab	10	-63	Thein	2.34	0.58	-7
Himachal Pradesh	60	-52	Gobind Sagar	6.23	0.84	-56
			Pong Dam	6.16	0.88	-55
			Kol Dam	0.09	0.02	-60
Jammu & Kashmir	124	-29	Thein	2.34	0.58	-7

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st March 2021 to 07st 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
West Rajasthan	1	-81	Gobind Sagar	6.23	0.84	-56
			Pong Dam	6.16	0.88	-55
East Rajasthan	3	-28	Gandhi Sagar	6.83	3.36	74
			M.B.Sagar	1.71	0.60	-44
			Jakhm	0.13	0.03	5
			R.P.Sagar	1.44	0.66	61
			Bisalpur	1.08	0.41	-11
East Madhya Pradesh	7	-42	Bargi	3.18	1.94	35
			Bansagar	5.17	2.47	-12
			Indira Sagar	9.75	3.71	26
			Sanjay Sarovar	0.51	0.07	41
			Rangawan	0.16	0.00	-82
Gujarat Region	0	-100	Ukai	6.62	3.85	38
			Sabarmati	0.74	0.28	50
			Kadana	1.47	0.75	-5
			Damanganga	0.50	0.20	7
			Dantiwada	0.40	0.04	13
			Panam	0.70	0.26	-25
			Sukhi	0.17	0.09	107
			Watrak	0.15	0.05	66
			Hathmati	0.15	0.06	195
Saurashtra, Kutch & Diu	0	-100	Shetrunji	0.30	0.13	45
			Bhadar	0.19	0.09	95
			Sardar Sarovar	5.76	2.12	156
			Karjan	0.52	0.31	17
			Machchhu-I	0.07	0.02	31
			Machchhu-II	0.09	0.05	45
			Und- I	0.07	0.03	0
			Brahmani	0.07	0.03	136
Konkan & Goa	0	-83	Surya	0.28	0.12	-19
Chhattisgarh	4	-68	Minimata Bango	3.05	1.94	-4
			Mahanadi	0.77	0.37	4
			Dudhawa	0.28	0.14	77
Coastal Andhra Pradesh	3	-84	N. J. Sagar	5.11	1.90	112
			Somasila	1.99	1.66	134
			Yeleru	0.51	0.20	38
			Kandarelu	1.79	1.23	233
Telangana	1	-95	N.J.Sagar	5.11	1.90	112
			Sriram Sagar	2.30	0.75	233
			Lower Manair	0.62	0.38	46
			Nizam Sagar	0.48	0.20	99
			Singur	0.82	0.52	135

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st March 2021 to 07st 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
Rayalaseema	0	-98	Srisaillam	8.29	0.86	-12
Tamil Nadu & Pondicherry	9	-70	Lower Bhawani	0.79	0.61	46
			Mettur	2.65	1.79	110
			Vaigai	0.17	0.12	288
			Parambikulam	0.38	0.20	70
			Aliyar	0.10	0.04	57
			Malampuzha	0.22	0.05	2
			Sholayar	0.14	-	-100
North Interior Karnataka	1	-91	Tungabhadra	3.28	0.18	15
			Ghataprabha	1.39	0.43	81
			Narayanpur	0.86	0.25	-5
			Malaprabha	0.97	0.25	167
			Almatti	3.11	0.67	71
			Dudhganga	0.66	0.29	5
South Interior Karnataka	2	-88	K.R.Sagar	1.16	0.52	67
			Tungabhadra	3.28	0.18	15
			Bhadra	1.79	0.78	18
			Kabini	0.44	0.14	33
			Hemavathy	0.93	0.30	102
			Harangi	0.22	0.07	74
			V.V.Sagar	0.80	0.30	159
			Mani Dam	0.88	0.19	-21

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 08.04.2021

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	11.999	38.70%	15.583	50.26%	10.783	34.78%	11.28
SUBERNAREKHA	0.218	0.074	33.94%	0.098	44.95%	0.087	39.91%	-14.94
INDUS	14.819	2.322	15.67%	7.168	48.37%	4.934	33.30%	-52.94
NARMADA	22.344	9.242	41.36%	9.948	44.52%	6.124	27.41%	50.91
TAPI	7.394	4.200	56.80%	4.750	64.24%	3.008	40.68%	39.63
MAHI	4.012	1.632	40.68%	1.819	45.34%	1.724	42.97%	-5.34
SABARMATI	1.042	0.383	36.76%	0.480	46.07%	0.234	22.46%	63.68
RIVERS OF KUTCH	1.186	0.375	31.62%	0.369	31.11%	0.241	20.32%	55.60
GODAVARI	17.714	8.203	46.31%	8.867	50.06%	5.795	32.71%	41.55
KRISHNA	33.573	9.229	27.49%	10.382	30.92%	6.833	20.35%	35.07
MAHANADI & NEIGHBOURING EFRS	14.151	6.064	42.85%	9.463	66.87%	7.423	52.46%	-18.31
CAUVERY& NEIGHBOURING EFRS	10.151	6.441	63.45%	5.795	57.09%	2.768	27.27%	132.70
WEST FLOWING RIVERS OF SOUTH	16.622	7.783	46.82%	7.340	44.16%	6.067	36.50%	28.28
TOTAL	174.233	67.947		82.062		56.021		
PERCENTAGE								21.29

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 08.04.2021

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
NORTHERN REGION											
<u>HIMACHAL PRADESH</u>											
*1	GOBIND SAGAR(BHAKRA)	512.06	466.40	6.229	0.840	08-04-2021	13	36	30	676	1379
*2	PONG DAM(BEAS)	423.67	395.95	6.157	0.880	08-04-2021	14	61	32	0	396
*3	KOL DAM	642	637.27	0.089	0.019	08-04-2021	21	74	54	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	499.47	2.344	0.583	07-04-2021	25	47	44	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	270.00	1.711	0.599	08-04-2021	35	41	33	63	140
6	JHAKAM	359.50	345.40	0.132	0.032	08-04-2021	24	30	24	28	0
*7	RANA PRATAP SAGAR	352.81	348.52	1.436	0.660	08-04-2021	46	36	29	229	172
8	BISALPUR	315.50	311.11	1.076	0.408	08-04-2021	38	74	43	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	258.24	0.821	0.351	08-04-2021	43	50	40	0	0
\$10	MAITHON	146.3	144.27	0.471	0.333	08-04-2021	71	100	53	342	0
*\$11	PANCHET HILL	124.97	123.39	0.184	0.113	08-04-2021	61	100	55	0	80
\$12	KONAR	425.81	422.09	0.176	0.113	08-04-2021	64	76	52	0	0
\$13	TILAIYA	368.81	364.78	0.142	0.025	08-04-2021	18	30	23	0	4
14	GETALSUD	590.06	584.79	0.218	0.074	08-04-2021	34	45	40	0	130
<u>ODISHA</u>											
*15	HIRAKUD	192.02	186.61	5.378	1.941	06-04-2021	36	64	46	153	307
*16	BALIMELA	462.08	448.48	2.676	0.792	08-04-2021	30	47	41	0	360
17	SALANADI	82.30	69.90	0.558	0.215	08-04-2021	39	56	28	42	0
*18	RENGALI	123.50	115.44	3.432	1.074	08-04-2021	31	65	54	3	200
*19	MACHKUND(JALAPUT)	838.16	832.23	0.893	0.462	08-04-2021	52	55	54	0	115
*20	UPPER KOLAB	858.00	847.41	0.935	0.150	08-04-2021	16	52	45	89	320
*21	UPPER INDRAVATI	642.00	633.50	1.456	0.623	08-04-2021	43	55	46	128	600
22	SAPUA	168.50	168.07	0.006	0.006	08-04-2021	100	100	67	0	0
23	HARIHARJHOR	147.50	142.94	0.059	0.018	08-04-2021	31	69	41	9.95	0
24	MANDIRA DAM	210.31	208.48	0.309	0.252	08-04-2021	82	92	87	0	0
<u>WEST BENGAL</u>											
25	MAYURAKSHI	121.31	112.47	0.480	0.133	08-04-2021	28	36	26	227	0
26	KANGSABATI	134.14	124.21	0.914	0.236	08-04-2021	26	35	29	341	0
<u>TRIPURA</u>											
27	GUMTI	93.55	90.75	0.312	0.189	08-04-2021	61	13	21	0	15
<u>NAGALAND</u>											
*28	DOYANG HEP	333.00	310.60	0.535	0.211	08-04-2021	39	32	36	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*29	UKAI	105.16	99.57	6.615	3.851	08-04-2021	58	66	42	348	300
30	SABARMATI(DHAROI)	189.59	184.03	0.735	0.279	08-04-2021	38	46	25	95	1
*31	KADANA	127.7	122.91	1.472	0.746	08-04-2021	51	49	53	200	120
32	SHESTRUNJI	55.53	52.87	0.300	0.133	08-04-2021	44	38	31	36	0
33	BHADAR	107.89	105.00	0.188	0.086	08-04-2021	46	48	23	27	0
34	DAMANGANGA	79.86	72.70	0.502	0.202	08-04-2021	40	43	38	51	1
35	DANTIWADA	184.1	168.93	0.399	0.036	08-04-2021	9	3	8	45	0
36	PANAM	127.41	121.95	0.697	0.255	08-04-2021	37	51	49	36	2
*37	SARDAR SAROVAR	138.68	124.97	5.760	2.118	08-04-2021	37	27	14	2120	1450
38	KARJAN	115.25	107.30	0.523	0.306	08-04-2021	59	51	50	51	3
39	SUKHI(GUJ)	147.82	144.07	0.167	0.085	08-04-2021	51	50	25	20.7	0
40	WATRAK	136.25	131.91	0.154	0.048	08-04-2021	31	53	19	22.98	0
41	HATHMATI	180.74	177.85	0.153	0.056	08-04-2021	37	39	12	5.166	0
42	MACHCHHU-I	135.33	129.52	0.071	0.017	08-04-2021	24	31	18	0	0
43	MACHCHHU-II	57.3	55.09	0.091	0.048	07-04-2021	53	73	36	10.13	0
44	UND-I	98	95.02	0.066	0.029	08-04-2021	44	48	24	9.9	0
45	BRAHMANI(GUJ)	64.62	61.99	0.071	0.026	08-04-2021	37	46	15	6.413	0

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 08.04.2021

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	461.50	2.171	1.328	08-04-2021	61	63	23	227	0
*47	KOYANA	657.90	645.19	2.652	1.508	07-04-2021	57	63	51	0	1920
48	BHIMA(UJJANI)	496.83	493.29	1.517	0.495	08-04-2021	33	39	20	125	12
49	ISAPUR	441.00	437.23	0.965	0.611	08-04-2021	63	53	34	104	0
50	MULA	552.30	546.55	0.609	0.341	08-04-2021	56	56	32	139	0
51	YELDARI	461.77	459.15	0.809	0.557	08-04-2021	69	78	26	78	0
52	GIRNA	398.07	391.64	0.524	0.245	08-04-2021	47	46	19	79	0
53	KHADAKVASLA	582.47	580.25	0.056	0.028	08-04-2021	50	46	57	78	8
*54	UPPER VAITARNA	603.50	598.83	0.331	0.187	08-04-2021	56	40	51	0	61
55	UPPER TAPI	214.00	211.03	0.255	0.104	08-04-2021	41	56	47	45	0
*56	PENCH(TOTLADOH)	490.00	486.19	1.091	0.745	08-04-2021	68	80	32	127	160
57	UPPER WARDHA	342.50	338.95	0.564	0.291	08-04-2021	52	57	38	70	0
58	BHATSA	142.07	121.90	0.942	0.482	07-04-2021	51	53	50	29.38	15
59	DHOM	747.70	739.97	0.331	0.175	08-04-2021	53	55	36	36.2	2
60	DUDHGANGA	646.00	632.48	0.664	0.290	08-04-2021	44	51	41	2.441	24
61	MANIKDOH	711.25	688.79	0.288	0.025	08-04-2021	9	16	13	2.2	6
62	BHANDARDARA	744.91	737.49	0.304	0.187	08-04-2021	62	71	41	63.74	46
63	URMODI	696.00	691.23	0.273	0.202	08-04-2021	74	84	65	37	3
64	BHATGHAR	623.28	612.79	0.673	0.353	08-04-2021	52	59	36	60.66	14.09
65	NIRA DEOGHAR	667.10	651.40	0.332	0.142	08-04-2021	43	55	30	0	6
*66	THOKARWADI	667.14	657.15	0.353	0.130	07-04-2021	37	58	42	0	72
67	KANHER	690.78	679.74	0.272	0.109	08-04-2021	40	42	38	44.78	4
*68	MULSHI	607.10	595.97	0.572	0.161	07-04-2021	28	35	27	0	300
69	SURYA	118.60	107.00	0.276	0.123	08-04-2021	45	55	55	18.32	6
70	TILLARI	113.20	100.82	0.447	0.268	08-04-2021	60	66	56	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
71	MATATILA	308.46	303.70	0.707	0.205	08-04-2021	29	10	33	0	30
*72	RIHAND	268.22	258.96	5.649	1.846	08-04-2021	33	28	26	0	300
73	SHARDA SAGAR	190.50	185.59	0.330	0.144	08-04-2021	44	94	56	126.5	0
74	SIRSI	217.93	210.00	0.190	0.015	08-04-2021	8	59	24	80.57	0
75	MAUDAHA	147.80	142.10	0.179	0.029	08-04-2021	16	46	34	41.7	0
76	JIRGO	98.20	92.89	0.147	0.047	08-04-2021	32	55	36	13.14	0
77	RANGAWAN	233.17	221.19	0.155	0.004	08-04-2021	3	34	14	20.24	0
78	MEJA	178.00	163.35	0.299	0.060	08-04-2021	20	0	29	71.05	0
UTTRAKHAND											
*79	RAMGANGA	365.30	342.09	2.196	0.798	08-04-2021	36	59	43	1897	198
*80	TEHRI	830.00	753.40	2.615	0.255	08-04-2021	10	28	23	2351	1000
MADHYA PRADESH											
*81	GANDHI SAGAR	399.90	393.76	6.827	3.359	08-04-2021	49	63	28	220	115
82	TAWA	355.40	345.10	1.944	0.655	08-04-2021	34	44	23	247	0
*83	BARGI	422.76	417.95	3.180	1.939	08-04-2021	61	64	45	157	90
*84	BANSAGAR	341.64	334.88	5.166	2.465	08-04-2021	48	72	55	488	425
*85	INDIRA SAGAR	262.13	253.91	9.745	3.709	07-04-2021	38	47	30	2380	1000
86	BARNA DAM	348.55	344.57	0.456	0.211	08-04-2021	46	53	17	546	0
*87	OMKARESHWAR	196.60	194.76	0.299	0.109	08-04-2021	36	66	7	132.5	520
88	SANJAY SAROVAR	519.38	509.75	0.508	0.069	08-04-2021	14	33	10	12.65	3.45
89	KOLAR DAM	462.20	451.70	0.270	0.110	08-04-2021	41	44	22	25.68	0
CHHATTIS GARH											
*90	MINIMATA BANGO	359.66	353.68	3.046	1.939	08-04-2021	64	77	66	0	120
91	MAHANADI	348.70	343.83	0.767	0.372	08-04-2021	49	65	47	319	10
92	DUDHAWA	425.10	420.91	0.284	0.136	08-04-2021	48	51	27	324.5	0
93	TANDULA	332.20	327.02	0.312	0.111	08-04-2021	36	48	48	246.4	0

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 08.04.2021

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	246.61	8.288	0.859	08-04-2021	10	14	12	0	770
*95	NAGARJUNA SAGAR	179.83	166.12	5.108	1.904	08-04-2021	37	37	18	895	810
<u>ANDHRA PRADESH</u>											
96	SOMASILA	100.58	97.79	1.994	1.657	08-04-2021	83	65	35	168	0
97	YELERU	86.56	79.88	0.508	0.203	08-04-2021	40	41	29	66.6	0
98	KANDALERU	85	80.60	1.792	1.234	08-04-2021	69	35	21	300	9
<u>TELANGANA</u>											
99	SRIRAMSAGAR	332.54	325.71	2.300	0.745	08-04-2021	32	42	22	411	27
100	LOWER MANAIR	280.42	276.00	0.621	0.378	08-04-2021	61	31	31	199	60
101	NIZAM SAGAR	428.24	425.24	0.482	0.197	08-04-2021	41	5	14	93.62	10
102	SINGUR	523.6	521.34	0.822	0.524	08-04-2021	64	0	27	16.19	15
<u>KARNATAKA</u>											
103	KRISHNARAJA SAGARA	752.50	744.98	1.163	0.524	08-04-2021	45	53	27	79	0
*104	TUNGABHADRA	497.74	482.89	3.276	0.175	08-04-2021	5	5	5	529	72
105	GHATAPRABHA(HIDKAL)	662.95	646.19	1.391	0.430	08-04-2021	31	34	17	317	0
106	BHADRA	657.76	647.40	1.785	0.776	08-04-2021	43	46	37	106	39
107	LINGANAMAKKI	554.43	546.44	4.294	2.170	08-04-2021	51	43	31	0	55
@108	NARAYANPUR	492.25	487.52	0.863	0.247	08-04-2021	29	37	30	425	0
109	MALAPRABHA(RENUKA)	633.83	626.14	0.972	0.254	08-04-2021	26	34	10	215	0
110	KABINI	696.66	689.87	0.444	0.136	08-04-2021	31	51	23	85	0
111	HEMAVATHY	890.63	879.56	0.927	0.301	08-04-2021	32	47	16	265	0
112	HARANGI	871.42	860.11	0.220	0.068	08-04-2021	31	38	18	53	0
113	SUPA	564.00	545.04	4.120	2.149	08-04-2021	52	48	39	0	0
114	VANI VILAS SAGAR	652.28	643.90	0.802	0.295	06-04-2021	37	29	14	123	0
*@115	ALMATTI	519.60	511.16	3.105	0.671	08-04-2021	22	27	13	0	290
*116	GERUSOPPA	55.00	46.13	0.130	0.083	07-04-2021	64	91	84	83	240
*117	MANI DAM	594.36	576.54	0.884	0.189	08-04-2021	21	27	27	0	469
*118	TATTIHALLA	468.30	449.75	0.249	0.001	08-04-2021	0	0	2	0	0
<u>KERALA</u>											
119	KALLADA(PARAPPAR)	115.82	101.57	0.507	0.211	08-04-2021	42	52	46	62	0
*120	IDAMALAYAR	169.00	145.16	1.018	0.410	08-04-2021	40	38	34	33	75
*121	IDUKKI	732.43	715.43	1.460	0.635	08-04-2021	43	53	37	0	780
*122	KAKKI	981.46	970.68	0.447	0.288	08-04-2021	64	45	43	23	300
*123	PERIYAR	867.41	864.17	0.173	0.099	08-04-2021	57	17	16	84	140
124	MALAMPUZHA	115.06	104.20	0.224	0.045	07-04-2021	20	20	20	21.17	2.5
<u>TAMIL NADU</u>											
125	LOWER BHAWANI	278.89	275.84	0.792	0.611	08-04-2021	77	73	26	105	8
*126	METTUR(STANLEY)	240.79	234.28	2.647	1.786	08-04-2021	67	72	32	122	360
127	VAIGAI	279.20	277.01	0.172	0.124	08-04-2021	72	24	19	61	6
#128	PARAMBIKULAM	556.26	547.01	0.380	0.197	08-04-2021	52	49	31	101	0
#129	ALIYAR	320.04	311.57	0.095	0.044	08-04-2021	46	0	29	0	60
*#130	SHOLAYAR	1002.79	954.56	0.143	0.000	08-04-2021	0	0	2	0	95
TOTAL FOR 130 RESERVOIRS				174.233	67.947						
PERCENTAGE								39	47	32	

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.

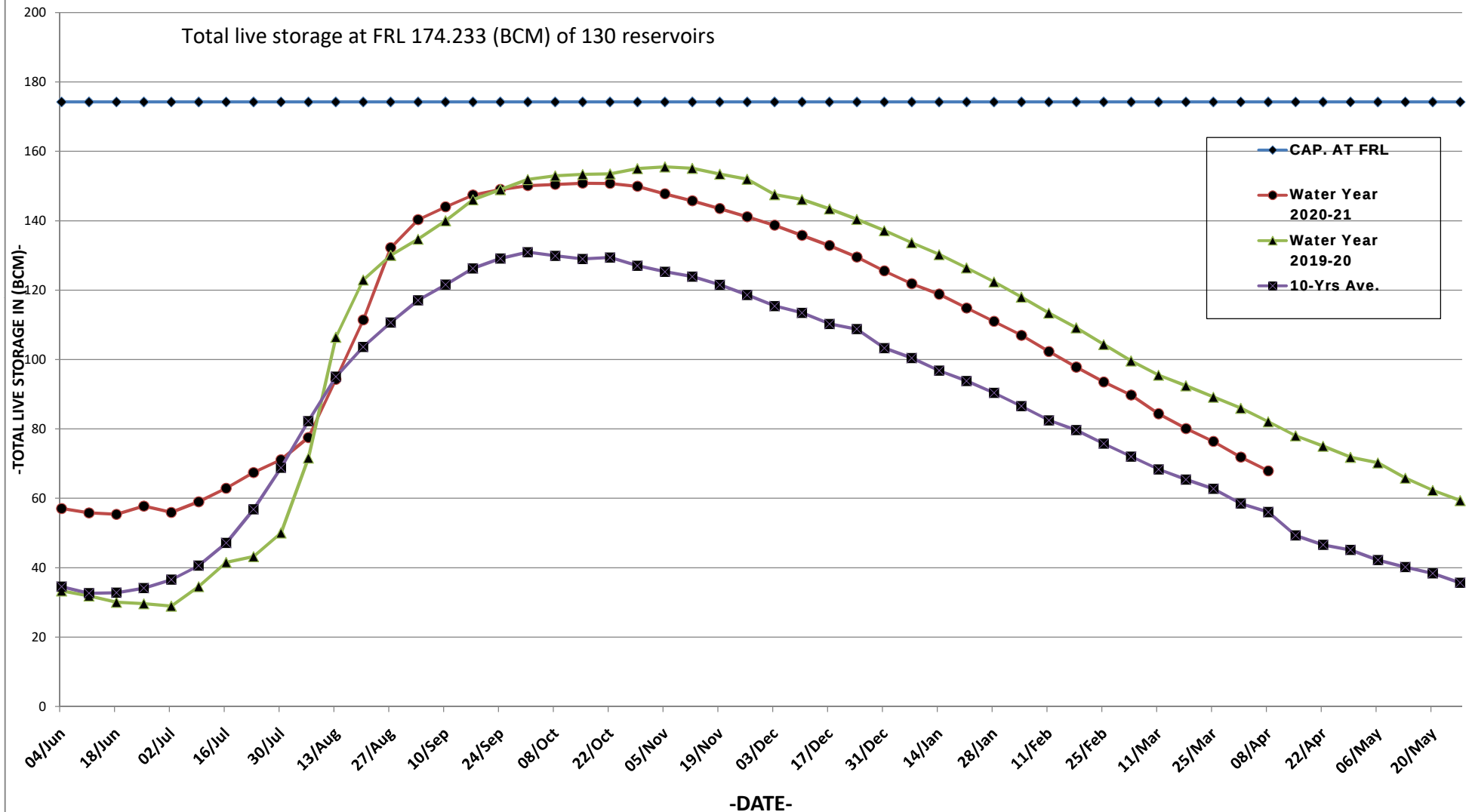
08.04.2021

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

S. NO.	STATE	NO. OF RESERVOI RS MONITOR ED	LIVE CAPACITY AT FRL (BCM)	CHANGE IN STORAGE (BCM)		
				CURRENT YEAR	LAST YEAR	10 YRS AVG.
NORTHERN REGION						
1	H.P.	3	12.48	-0.08	-0.08	-0.05
2	PUNJAB	1	2.34	0.00	0.05	0.15
3	RAJASTHAN	4	4.36	-0.01	-0.08	-0.04
SUB-TOTAL		8	19.17	-0.09	-0.10	0.06
EASTERN REGION						
1	JHARKHAND	6	2.01	-0.09	-0.04	-0.08
2	ORISSA	10	15.70	-0.34	-0.63	-0.45
3	W. BENGAL	2	1.39	-0.01	0.00	-0.04
4	TRIPURA	1	0.31	-0.01	-0.03	-0.01
5	NAGALAND	1	0.54	-0.02	0.00	0.00
SUB-TOTAL		20	19.96	-0.47	-0.71	-0.58
WESTERN REGION						
1	GUJARAT	17	17.96	-0.44	-0.49	-0.22
2	MAH.	25	17.27	-0.62	-0.68	-0.39
SUB-TOTAL		42	35.24	-1.07	-1.17	-0.61
CENTRAL REGION						
1	U.P.	8	7.66	-0.04	-0.04	-0.05
2	UTTARAKHAND	2	4.81	-0.08	-0.02	-0.09
3	M.P.	9	28.40	-0.58	-0.42	-0.35
4	CHHATISGARH	4	4.41	-0.14	-0.06	0.04
SUB-TOTAL		23	45.27	-0.83	-0.55	-0.45
SOUTHERN REGION						
1	AP&TG	2	13.40	-0.36	-0.26	-0.16
2	A.P.	3	4.29	-0.09	-0.04	-0.09
3	TELANGANA	4	4.23	-0.23	-0.11	-0.12
4	KARNATAKA	16	24.63	-0.59	-0.78	-0.39
5	KERALA	6	3.83	-0.11	-0.05	-0.10
6	T.N.	6	4.23	-0.07	-0.08	-0.05
SUB-TOTAL		37	54.60	-1.45	-1.33	-0.90
COUNTRY AS A WHOLE		130	174.23	-3.90	-3.86	-2.48

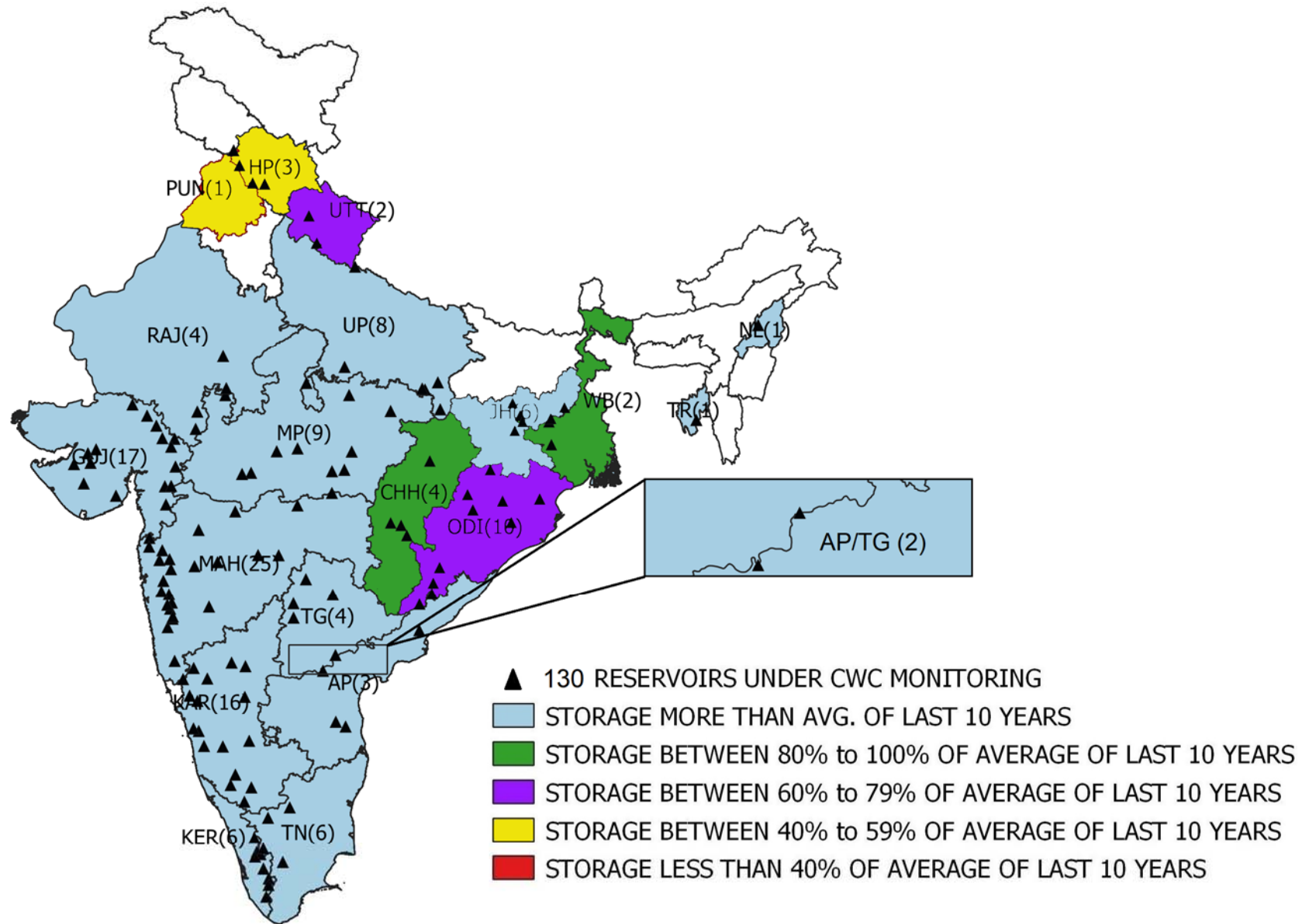
STORAGE POSITION OF 130 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2020-2021)

AS on 08.04.2021



Map Indicating Statewise Storage Position

As on 08.04.2021



WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

08.04.2021

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	08-04-2021	246.61	0.859	10	251.46	1.170	14	0.980	12	73	88
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	08-04-2021	166.12	1.904	37	165.96	1.874	37	0.900	18	102	212
3	SOMASILA	AP	168	0	100.58	1.994	08-04-2021	97.79	1.657	83	95.42	1.292	65	0.707	35	128	234
4	YELERU	AP	66.6	0	86.56	0.508	08-04-2021	79.88	0.203	40	80.00	0.207	41	0.147	29	98	138
5	KANDALERU	AP	300	9	85	1.792	08-04-2021	80.60	1.234	69	73.95	0.619	35	0.371	21	199	333
6	SRIRAMSAGAR	TG	411	27	332.54	2.3	08-04-2021	325.71	0.745	32	326.93	0.974	42	0.511	22	76	146
7	LOWER MANAIR	TG	199	60	280.42	0.621	08-04-2021	276.00	0.378	61	271.97	0.194	31	0.190	31	195	199
8	NIZAM SAGAR	TG	93.619	10	428.24	0.482	08-04-2021	425.24	0.197	41	419.78	0.026	5	0.069	14	758	286
9	SINGUR	TG	16.187	15	523.6	0.822	08-04-2021	521.34	0.524	64	511.02	0.004	0	0.223	27	13100	235
10	TENUGHAT	JHA	0	0	269.14	0.821	08-04-2021	258.24	0.351	43	260.47	0.413	50	0.331	40	85	106
11	MAITHON	JHA	342	0	146.3	0.471	08-04-2021	144.27	0.333	71	148.33	0.471	100	0.250	53	71	133
*12	PANCHET HILL	JHA\$		80	124.97	0.184	08-04-2021	123.39	0.113	61	126.36	0.184	100	0.102	55	61	111
13	KONAR	JHA\$		0	425.81	0.176	08-04-2021	422.09	0.113	64	423.37	0.133	76	0.092	52	85	123
14	TILAIYA	JHA\$		4	368.81	0.142	08-04-2021	364.78	0.025	18	365.62	0.043	30	0.033	23	58	76
*15	GETALSUD	JHA	0	130	590.06	0.218	08-04-2021	584.79	0.074	34	585.85	0.098	45	0.087	40	76	85
*16	UKAI	GUJ	348	300	105.16	6.615	08-04-2021	99.57	3.851	58	100.73	4.366	66	2.786	42	88	138
17	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	08-04-2021	184.03	0.279	38	184.94	0.338	46	0.186	25	83	150
*18	KADANA	GUJ	200	120	127.7	1.472	08-04-2021	122.91	0.746	51	122.61	0.720	49	0.782	53	104	95
19	SHESTRUNJI	GUJ	36	0	55.53	0.3	08-04-2021	52.87	0.133	44	52.32	0.113	38	0.092	31	118	145
20	BHADAR	GUJ	27	0	107.89	0.188	08-04-2021	105.00	0.086	46	105.12	0.090	48	0.044	23	96	195
21	DAMANGANGA	GUJ	51	1	79.86	0.502	08-04-2021	72.70	0.202	40	73.25	0.218	43	0.189	38	93	107
22	DANTIWADA	GUJ	45	0	184.1	0.399	08-04-2021	168.93	0.036	9	165.54	0.013	3	0.032	8	277	113
23	PANAM	GUJ	36	2	127.41	0.697	08-04-2021	121.95	0.255	37	124.15	0.356	51	0.342	49	72	75
*24	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	08-04-2021	124.97	2.118	37	121.73	1.531	27	0.828	14	138	256
25	KARJAN	GUJ	51	3	115.25	0.523	08-04-2021	107.30	0.306	59	105.37	0.266	51	0.261	50	115	117
26	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	08-04-2021	144.07	0.085	51	143.94	0.083	50	0.041	25	102	207
27	WATRAK	GUJ	22.977	0	136.25	0.154	08-04-2021	131.91	0.048	31	133.97	0.082	53	0.029	19	59	166
28	HATHMATI	GUJ	5.166	0	180.74	0.153	08-04-2021	177.85	0.056	37	178.09	0.060	39	0.019	12	93	295
29	MACHCHHU-I	GUJ	0	0	135.33	0.071	08-04-2021	129.52	0.017	24	130.57	0.022	31	0.013	18	77	131
30	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	07-04-2021	55.09	0.048	53	56.29	0.066	73	0.033	36	73	145
31	UND-I	GUJ	9.9	0	98	0.066	08-04-2021	95.02	0.029	44	95.33	0.032	48	0.016	24	91	181
32	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	08-04-2021	61.99	0.026	37	62.68	0.033	46	0.011	15	79	236
*33	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	08-04-2021	466.40	0.840	13	486.44	2.253	36	1.894	30	37	44
*34	PONG DAM(BEAS)	HP	0	396	423.67	6.157	08-04-2021	395.95	0.880	14	414.49	3.738	61	1.950	32	24	45
*35	KOL DAM	HP	0	800	642	0.089	08-04-2021	637.27	0.019	21	640.49	0.066	74	0.048	54	29	40
36	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	08-04-2021	744.98	0.524	45	746.13	0.612	53	0.313	27	86	167
*37	TUNGABHADRA	KAR	529	72	497.74	3.276	08-04-2021	482.89	0.175	5	482.71	0.167	5	0.152	5	105	115
38	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	08-04-2021	646.19	0.430	31	647.24	0.474	34	0.238	17	91	181
39	BHADRA	KAR	106	39	657.76	1.785	08-04-2021	647.40	0.776	43	648.01	0.824	46	0.658	37	94	118
40	LINGANAMAKKI	KAR	0	55	554.43	4.294	08-04-2021	546.44	2.170	51	544.37	1.851	43	1.352	31	117	161
41	NARAYANPUR	KAR@	425	0	492.25	0.863	08-04-2021	487.52	0.247	29	488.41	0.323	37	0.261	30	76	95
42	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	08-04-2021	626.14	0.254	26	627.26	0.328	34	0.095	10	77	267
43	KABINI	KAR	85	0	696.66	0.444	08-04-2021	689.87	0.136	31	692.02	0.228	51	0.102	23	60	133
44	HEMAVATHY	KAR	265	0	890.63	0.927	08-04-2021	879.56	0.301	32	882.30	0.434	47	0.149	16	69	202
45	HARANGI	KAR	53	0	871.42	0.22	08-04-2021	860.11	0.068	31	862.80	0.083	38	0.039	18	82	174
46	SUPA	KAR	0	0	564	4.12	08-04-2021	545.04	2.149	52	542.64	1.957	48	1.598	39	110	134
47	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	06-04-2021	643.90	0.295	37	642.72	0.235	29	0.114	14	126	259
*48	ALMATTI	KAR@		290	519.6	3.105	08-04-2021	511.16	0.671	22	512.07	0.824	27	0.392	13	81	171
*49	GERUSOPPA	KAR	83	240	55	0.13	07-04-2021	46.13	0.083	64	52.98	0.118	91	0.109	84	70	76
*50	MANI DAM	KAR	0	469	594.36	0.884	08-04-2021	576.54	0.189	21	578.32	0.235	27	0.238	27	80	79
51	TATTIHALLA	KAR	0	0	468.3	0.249	08-04-2021	449.75	0.001	0	449.60	0.000	0	0.006	2	0	17
52	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	08-04-2021	101.57	0.211	42	105.15	0.266	52	0.233	46	79	91

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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	08-04-2021	145.16	0.410	40	143.87	0.384	38	0.348	34	107	118
*54	IDUKKI	KRL	0	780	732.43	1.46	08-04-2021	715.43	0.635	43	718.80	0.771	53	0.542	37	82	117
*55	KAKKI	KRL	23	300	981.46	0.447	08-04-2021	970.68	0.288	64	962.44	0.203	45	0.191	43	142	151
*56	PERIYAR	KRL	84	140	867.41	0.173	08-04-2021	864.17	0.099	57	860.32	0.030	17	0.028	16	330	354
57	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	07-04-2021	104.20	0.045	20	104.09	0.044	20	0.044	20	102	102
*58	GANDHI SAGAR	MP	220	115	399.9	6.827	08-04-2021	393.76	3.359	49	395.80	4.300	63	1.925	28	78	174
59	TAWA	MP	247	0	355.4	1.944	08-04-2021	345.10	0.655	34	347.37	0.848	44	0.456	23	77	144
*60	BARGI	MP	157	90	422.76	3.18	08-04-2021	417.95	1.939	61	418.46	2.050	64	1.431	45	95	135
*61	BANSAGAR	MP	488	425	341.64	5.166	08-04-2021	334.88	2.465	48	338.37	3.703	72	2.816	55	67	88
*62	INDIRA SAGAR	MP	2380	1000	262.13	9.745	07-04-2021	253.91	3.709	38	255.40	4.613	47	2.950	30	80	126
63	BARNA DAM	MP	546	0	348.55	0.456	08-04-2021	344.57	0.211	46	345.10	0.241	53	0.078	17	88	271
*64	OMKARESHWAR	MP	132.5	520	196.6	0.299	08-04-2021	194.76	0.109	36	195.74	0.197	66	0.020	7	55	545
65	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	08-04-2021	509.75	0.069	14	513.30	0.166	33	0.049	10	42	141
66	KOLAR DAM	MP	25.677	0	462.2	0.27	08-04-2021	451.70	0.110	41	452.51	0.119	44	0.059	22	92	186
*67	MINIMATA BANGO	CHH	0	120	359.66	3.046	08-04-2021	353.68	1.939	64	356.36	2.342	77	2.023	66	83	96
68	MAHANADI	CHH	319	10	348.7	0.767	08-04-2021	343.83	0.372	49	345.59	0.501	65	0.359	47	74	104
69	DUDHAWA	CHH	324.535	0	425.1	0.284	08-04-2021	420.91	0.136	48	421.53	0.146	51	0.077	27	93	177
70	TANDULA	CHH	246.36	0	332.2	0.312	08-04-2021	327.02	0.111	36	328.30	0.150	48	0.150	48	74	74
71	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	08-04-2021	461.50	1.328	61	461.63	1.365	63	0.505	23	97	263
*72	KOYANA	MAH	0	1920	657.9	2.652	07-04-2021	645.19	1.508	57	647.01	1.658	63	1.349	51	91	112
73	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	08-04-2021	493.29	0.495	33	493.66	0.586	39	0.303	20	84	163
74	ISAPUR	MAH	104	0	441	0.965	08-04-2021	437.23	0.611	63	435.84	0.507	53	0.331	34	121	185
75	MULA	MAH	139	0	552.3	0.609	08-04-2021	546.55	0.341	56	546.49	0.339	56	0.197	32	101	173
76	YELDARI	MAH	78	0	461.77	0.809	08-04-2021	459.15	0.557	69	460.02	0.635	78	0.208	26	88	268
77	GIRNA	MAH	79	0	398.07	0.524	08-04-2021	391.64	0.245	47	391.49	0.240	46	0.102	19	102	240
78	KHADAKVASLA	MAH	78	8	582.47	0.056	08-04-2021	580.25	0.028	50	580.06	0.026	46	0.032	57	108	88
*79	UPPER VAITARNA	MAH	0	61	603.5	0.331	08-04-2021	598.83	0.187	56	596.69	0.133	40	0.168	51	141	111
80	UPPER TAPI	MAH	45	0	214	0.255	08-04-2021	211.03	0.104	41	211.93	0.144	56	0.120	47	72	87
*81	PENCH(TOTLADOH)	MAH	127	160	490	1.091	08-04-2021	486.19	0.745	68	488.07	0.872	80	0.348	32	85	214
82	UPPER WARDHA	MAH	70	0	342.5	0.564	08-04-2021	338.95	0.291	52	339.40	0.320	57	0.216	38	91	135
83	BHATSA	MAH	29.378	15	142.07	0.942	07-04-2021	121.90	0.482	51	122.63	0.496	53	0.473	50	97	102
84	DHOM	MAH	36.2	2	747.7	0.331	08-04-2021	739.97	0.175	53	740.36	0.182	55	0.119	36	96	147
85	DUDHGANGA	MAH	2.441	24	646	0.664	08-04-2021	632.48	0.290	44	634.54	0.339	51	0.275	41	86	105
86	MANIKDOH	MAH	2.2	6	711.25	0.288	08-04-2021	688.79	0.025	9	691.92	0.045	16	0.038	13	56	66
87	BHANDARDARA	MAH	63.74	46	744.91	0.304	08-04-2021	737.49	0.187	62	739.70	0.215	71	0.124	41	87	151
88	URMODI	MAH	37	3	696	0.273	08-04-2021	691.23	0.202	74	693.19	0.230	84	0.178	65	88	113
89	BHATGHAR	MAH	60.656	14.09	623.28	0.673	08-04-2021	612.79	0.353	52	614.32	0.395	59	0.243	36	89	145
90	NIRA DEOGHAR	MAH	0	6	667.1	0.332	08-04-2021	651.40	0.142	43	655.50	0.184	55	0.101	30	77	141
*91	THOKARWADI	MAH	0	72	667.14	0.353	07-04-2021	657.15	0.130	37	661.23	0.205	58	0.148	42	63	88
92	KANHER	MAH	44.78	4	690.78	0.272	08-04-2021	679.74	0.109	40	680.26	0.115	42	0.102	38	95	107
*93	MULSHI	MAH	0	300	607.1	0.572	07-04-2021	595.97	0.161	28	597.13	0.198	35	0.155	27	81	104
94	SURYA	MAH	18.324	6	118.6	0.276	08-04-2021	107.00	0.123	45	109.45	0.153	55	0.152	55	80	81
95	TILLARI	MAH	21.26	10	113.2	0.447	08-04-2021	100.82	0.268	60	102.95	0.296	66	0.249	56	91	108
*96	DOYANG HEP	NAG	0	75	333	0.535	08-04-2021	310.60	0.211	39	307.00	0.172	32	0.195	36	123	108
*97	HIRAKUD	ORI	153	307	192.02	5.378	06-04-2021	186.61	1.941	36	189.76	3.443	64	2.500	46	56	78
*98	BALIMELA	ORI	0	360	462.08	2.676	08-04-2021	448.48	0.792	30	452.72	1.267	47	1.101	41	63	72
99	SALANADI	ORI	42	0	82.3	0.558	08-04-2021	69.90	0.215	39	74.23	0.315	56	0.157	28	68	137
*100	RENGALI	ORI	3	200	123.5	3.432	08-04-2021	115.44	1.074	31	119.72	2.234	65	1.859	54	48	58
*101	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	08-04-2021	832.23	0.462	52	832.73	0.492	55	0.485	54	94	95
*102	UPPER KOLAB	ORI	89	320	858	0.935	08-04-2021	847.41	0.150	16	852.74	0.484	52	0.424	45	31	35
*103	UPPER INDRAVATI	ORI	128	600	642	1.456	08-04-2021	633.50	0.623	43	635.56	0.800	55	0.667	46	78	93
104	SAPUA	ORI	0	0	168.5	0.006	08-04-2021	168.07	0.006	100	168.43	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	08-04-2021	142.94	0.018	31	145.16	0.041	69	0.024	41	44	75
106	MANDIRA DAM	ORI	0	0	210.31	0.309	08-04-2021	208.48	0.252	82	209.52	0.285	92	0.270	87	88	93
*107	THEIN DAM	PUN	348	600	527.91	2.344	07-04-2021	499.47	0.583	25	510.06	1.111	47	1.042	44	52	56
*108	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	08-04-2021	270.00	0.599	35	271.25	0.704	41	0.568	33	85	105
109	JHAKAM	RAJ	28	0	359.5	0.132	08-04-2021	345.40	0.032	24	347.00	0.039	30	0.032	24	82	100
*110	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	08-04-2021	348.52	0.660	46	347.52	0.511	36	0.410	29	129	161
111	BISALPUR	RAJ	81.8	0	315.5	1.076	08-04-2021	311.11	0.408	38	313.95	0.791	74	0.459	43	52	89
112	LOWER BHAWANI	TN	105	8	278.89	0.792	08-04-2021	275.84	0.611	77	275.33	0.581	73	0.205	26	105	298
*113	METTUR(STANLEY)	TN	122	360	240.79	2.647	08-04-2021	234.28	1.786	67	235.26	1.904	72	0.850	32	94	210
114	VAIGAI	TN	61	6	279.2	0.172	08-04-2021	277.01	0.124	72	271.51	0.042	24	0.032	19	295	388
115	PARAMBIKULAM	TN#	101	0	556.26	0.38	08-04-2021	547.01	0.197	52	546.34	0.185	49	0.116	31	106	170
116	ALIYAR	TN#		60	320.04	0.095	08-04-2021	311.57	0.044	46	300.46	0.000	0	0.028	29	0	157
*117	SHOLAYAR	TN#		95	1002.79	0.143	08-04-2021	954.56	0.000	0	964.09	0.000	0	0.003	2	0	0
118	GUMTI	TRP	0	15	93.55	0.312	08-04-2021	90.75	0.189	61	86.15	0.041	13	0.064	21	461	295
119	MATATILA	UP	0	30	308.46	0.707	08-04-2021	303.70	0.205	29	301.36	0.074	10	0.230	33	277	89
*120	RIHAND	UP	0	300	268.22	5.649	08-04-2021	258.96	1.846	33	258.26	1.582	28	1.483	26	117	124
121	SHARDA SAGAR	UP	126.5	0	190.5	0.33	08-04-2021	185.59	0.144	44	188.76	0.309	94	0.185	56	47	78
122	SIRSI	UP	80.566	0	217.93	0.19	08-04-2021	210.00	0.015	8	215.50	0.112	59	0.046	24	13	33
123	MAUDAHA	UP	41.7	0	147.8	0.179	08-04-2021	142.10	0.029	16	144.80	0.082	46	0.060	34	35	48
124	JIRGO	UP	13.14	0	98.2	0.147	08-04-2021	92.89	0.047	32	95.09	0.081	55	0.053	36	58	89
125	RANGAWAN	UP	20.235	0	233.17	0.155	08-04-2021	221.19	0.004	3	227.32	0.053	34	0.022	14	8	18
126	MEJA	UP	71.048	0	178	0.299	08-04-2021	163.35	0.060	20	153.20	0.001	0	0.086	29	6000	70
*127	RAMGANGA	UKH	1897	198	365.3	2.196	08-04-2021	342.09	0.798	36	352.25	1.301	59	0.941	43	61	85
*128	TEHRI	UKH	2351	1000	830	2.615	08-04-2021	753.40	0.255	10	773.85	0.729	28	0.613	23	35	42
129	MAYURAKSHI	WB	227	0	121.31	0.48	08-04-2021	112.47	0.133	28	115.00	0.175	36	0.126	26	76	106
130	KANGSABATI	WB	341	0	134.14	0.914	08-04-2021	124.21	0.236	26	128.08	0.322	35	0.261	29	73	90
TOTAL FOR 130 RESERVOIRS			21974.5	18743.04		174.233		67.947			82.062		56.021				
PERCENTAGE								39			47		32			83	121

* 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/-
Dy. Director
W. M. , CWC