

BRIEF NOTE ON LIVE STORAGE STATUS OF 130 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 11.03.2021)

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 **11.03.2021**, live storage available in these reservoirs is **84.376 BCM**, which is **48%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **95.461 BCM** and the average of last 10 years live storage was **68.33 BCM**. Thus, the live storage available in 130 reservoirs as per **11.03.2021 Bulletin** is **88%** of the live storage of corresponding period of last year and **123%** of storage of average of last ten years.

As per Table-01, the overall storage position is **less than the** corresponding period of last year in the country as a whole but is **better than the** average storage of last ten years during the corresponding period.

2. REGION WISE STORAGE STATUS:

a) NORTHERN REGION

The northern region includes States of Himachal Pradesh, Punjab and Rajasthan. There are 8 reservoirs under CWC monitoring having total live storage capacity of 19.17 BCM. As per Reservoir Storage Bulletin dated **11.03.2021**, the total live storage available in these reservoirs is **4.67 BCM** which is **24%** 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 **38%** 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 **11.03.2021**, the total live storage available in these reservoirs is **9.38 BCM** which is **47%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **66%** and average storage of last ten years during corresponding period was **54%** 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 **11.03.2021**, the total live storage available in these reservoirs is **21.71 BCM** which is **61.6%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **61.7%** and average storage of last ten years during corresponding period was **41%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the 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 **11.03.2021**, the total live storage available in these reservoirs is **21.59 BCM** which is **48%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **58%** and average storage of last ten years during corresponding period was **42%** 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 **11.03.2021**, the total live storage available in these reservoirs is **27.04 BCM** which is **50%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **45%** and average storage of last ten years during corresponding period was **31%** 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 **36** 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 **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 **11** and having storage less than or equal to 50% with reference to average of last ten years are **8**.

States having better storage (in %) than last year for corresponding period: Nagaland, 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: 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 : 11.03.2021

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

11.03.2021 is 84.376 BCM (48 percent of the live storage capacity at FRL).The current year's storage is nearly 88 percent of last year's storage and 123 percent of the average of last ten years.

3 Region wise storage status:-

REGION (States), (Monitoring No. of Reservoirs)	Filling position of 130 reservoirs w.r.t. FRL								Departure from Normal storage	
	100%	91%-99%	81%-90%	71%-80%	61%-70%	51%-60%	41%-50%	40% & below		
NORTH (HP,Punjab & Rajasthan), (8 Resv.)	-	-	-	-	-	-	2	6	H.P.	-46 %
									PUNJAB	-46 %
									RAJASTHAN	0 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (20 Resv.)	2	1	1	1	2	2	4	7	JHARKHAND	18 %
									ODISHA	-20 %
									W. BENGAL	-5 %
									TRIPURA	169 %
									NAGALAND	39 %
WEST (Guj.& Mah.), (42 Resv.)	-	-	1	10	8	11	6	6	GUJARAT	59 %
									MAH.	42 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (23 Resv)	-	-	-	1	2	4	5	11	U.P.	7 %
									UTTARAKHAND	-28 %
									M.P.	22 %
									CHHATISGARH	11 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (37 Resv.)	-	1	2	6	5	10	3	10	AP&TG	58 %
									A.P	135 %
									TELANGANA	85 %
									KARNATAKA	43 %
									KERALA	17 %
									T.N.	117 %
Status of 130 reservoirs	2	2	4	18	17	27	20	40		

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, **112** reservoirs reported more than 80% of normal storage & **18** reservoirs reported 80% or below of normal storage. Out of these **18** reservoirs **8** having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
SHOLAYAR	0
TATTIHALLA	3
RANGAWAN	24
MANIKDOH	28
KOL DAM	31
SIRSI	38
UPPER KOLAB	48
MAUDAHA	49

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

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
11.03.2021

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	2.52	6.25	4.65	20	50	37	-46
2	PUNJAB	1	2.34	0.47	0.79	0.87	20	34	37	-46
3	RAJASTHAN	4	4.36	1.68	2.39	1.68	39	55	39	0
SUB-TOTAL		8	19.17	4.67	9.43	7.20	24	49	38	-35
EASTERN REGION										
1	JHARKHAND	6	2.01	1.25	1.36	1.06	62	67	53	18
2	ODISHA	10	15.70	7.11	10.77	8.87	45	69	56	-20
3	W. BENGAL	2	1.39	0.50	0.79	0.52	36	57	38	-5
4	TRIPURA	1	0.31	0.22	0.08	0.08	69	25	26	169
5	NAGALAND	1	0.54	0.30	0.20	0.22	56	37	40	39
SUB-TOTAL		20	19.96	9.38	13.19	10.75	47.0	66	53.9	-13
WESTERN REGION										
1	GUJARAT	17	17.96	10.40	9.79	6.55	58	55	36	59
2	MAH.	25	17.27	11.31	11.94	7.95	65	69	46	42
SUB-TOTAL		42	35.24	21.71	21.74	14.49	61.6	61.7	41	50
CENTRAL REGION										
1	U.P.	8	7.66	2.67	2.55	2.48	35	33	32	7
2	UTTARAKHAND	2	4.81	1.47	2.20	2.03	31	46	42	-28
3	M.P.	9	28.40	14.46	18.31	11.86	51	64	42	22
4	CHHATISGARH	4	4.41	2.99	3.26	2.70	68	74	61	11
SUB-TOTAL		23	45.27	21.59	26.32	19.08	48	58	42	13
SOUTHERN REGION										
1	AP&TG	2	13.40	4.31	4.03	2.72	32	30	20	58
2	A.P	3	4.29	3.50	2.42	1.49	82	56	35	135
3	TELANGANA	4	4.23	2.72	1.65	1.47	64	39	35	85
4	KARNATAKA	16	24.63	11.40	11.67	7.95	46	47	32	43
5	KERALA	6	3.83	2.10	2.03	1.79	55	53	47	17
6	T.N.	6	4.23	3.02	3.00	1.39	71	71	33	117
SUB-TOTAL		37	54.60	27.04	24.79	16.81	49.52	45.40	31	61
COUNTRY AS A WHOLE		130	174.23	84.38	95.46	68.33	48	55	39	23

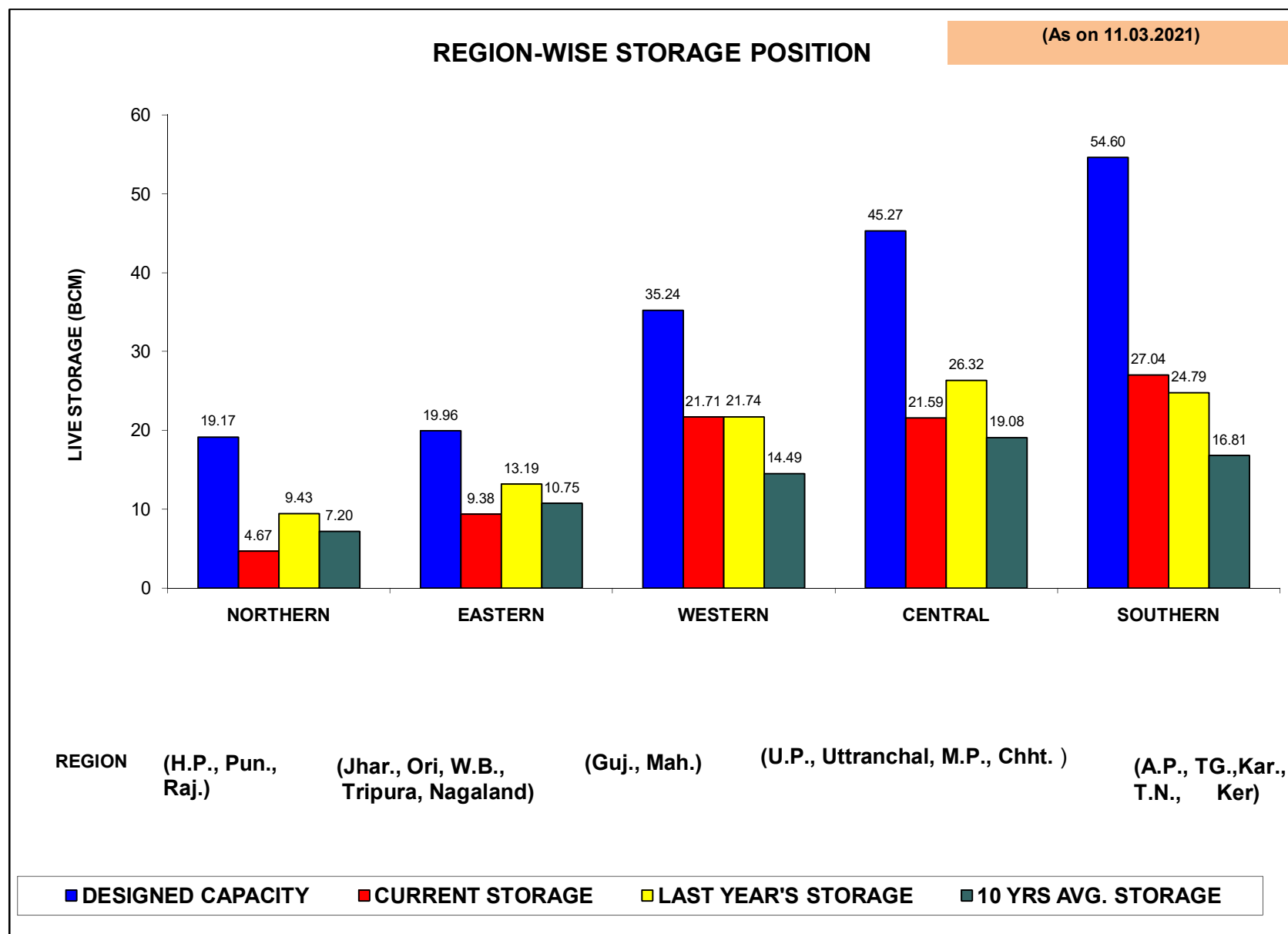


Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS ON:

11.03.2021

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	68
Gujarat	17	PANAM	76
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	53
		PONG DAM(BEAS)	56
		KOL DAM	31
Karnataka	16	TATTIHALLA	3
Maharashtra	25	KHADAKVASLA	76
		MANIKDOH	28
		BALIMELA	76
Odisha	10	RENGALI	70
		UPPER KOLAB	48
Punjab	1	THEIN DAM	54
Tamil Nadu	6	SHOLAYAR	0
Uttar Pradesh	8	SIRSI	38
		MAUDAHA	49
		RANGAWAN	24
		MEJA	59
Uttanchal	2	TEHRI	63

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

11.03.2021

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	31
Karnataka	16	TATTIHALLA	3
Maharashtra	25	MANIKDOH	28
Odisha	10	UPPER KOLAB	48
Tamil Nadu	6	SHOLAYAR	0
Uttar Pradesh	8	SIRSI	38
		MAUDAHA	49
		RANGAWAN	24

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON: 11.03.2021						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st March 2021 to 11th March 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
Andaman & Nicobar Islands	5	-44	No reservoir monitored by CWC falls under this IMD sub-Division			
Gangetic West Bengal	3	-63	Mayurakahi	0.48	0.19	10
			Mailthan	0.47	0.47	45
			Panchet Hill	0.18	0.17	28
Odisha	0	-99	Hirakud	5.38	2.60	-16
			Balimela	2.68	1.11	-19
			Salanadi	0.56	0.22	-4
			Rengali	3.43	1.32	-30
			Machkud	0.89	0.54	-4
			Upper Kolab	0.94	0.24	-52
			Upper Indravati	1.46	0.77	-2
			SAPUA	0.01	0.01	50
			Hariharjhor	0.06	0.03	33
Jharkhand	0	-100	Mandira Dam	0.31	0.27	-6
			Konar	0.18	0.13	16
			Tilalya	0.14	0.03	-32
			Getalsud	0.22	0.08	-16
Bihar	0	-86	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	-62
			Maudaha	0.18	0.03	-51
			Meja	0.30	0.05	-41
West Uttar Pradesh	0	-98	Matatila	0.71	0.20	-1
			Ramganga	2.20	0.87	-19
			Sharda Sagar	0.33	0.16	0
Uttarakhand	7	-64	Ramganga	2.20	0.87	-19
			Tehri	2.62	0.61	-37
Haryana, Chandigarh & Delhi	2	-71	Gobind Sagar	6.23	1.29	-47
			Pong Dam	6.16	1.22	-44
Punjab	1	-93	Thein	2.34	0.47	-6
Himachal Pradesh	12	-69	Gobind Sagar	6.23	1.29	-47
			Pong Dam	6.16	1.22	-44
			Kol Dam	0.09	0.02	-69
Jammu & Kashmir	15	-69	Thein	2.34	0.47	-6
West Rajasthan	0	-95	Gobind Sagar	6.23	1.29	-47
			Pong Dam	6.16	1.22	-44
East Rajasthan	0	-62	Gandhi Sagar	6.83	3.77	40
			M.B.Sagar	1.71	0.79	-46
			Jakham	0.13	0.03	9
			R.P.Sagar	1.44	0.41	-5
West Madhya Pradesh	0	-100	Bisalpur	1.08	0.45	-9
			Gandhi Sagar	6.83	3.77	40
			Tawa	1.94	0.80	63
			Barna	0.46	0.23	93
			R.P.Sagar	1.44	0.41	-5
			Omkareshwar	0.30	0.11	529
			Kolar	0.27	0.12	78
			Rangawan	0.16	0.01	-76

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st March 2021 to 11th 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	2.08	20
			Bansagar	5.17	2.89	-2
			Indira Sagar	9.75	4.39	17
			Sanjay Sarovar	0.51	0.07	20
			Rangawan	0.16	0.01	-76
Gujarat Region	0	-100	Ukai	6.62	4.56	38
			Sabarmati	0.74	0.34	47
			Kadana	1.47	0.79	0
			Damanganga	0.50	0.26	4
			Dantiwada	0.40	0.04	-7
			Panam	0.70	0.29	-24
			Sukhi	0.17	0.11	96
			Watrak	0.15	0.06	24
Saurashtra, Kutch & Diu	0	-100	Hathmati	0.15	0.06	228
			Shetrunji	0.30	0.19	80
			Bhadar	0.19	0.10	92
			Sardar Sarovar	5.76	3.09	256
			Karjan	0.52	0.36	20
			Machchhu-I	0.07	0.02	15
			Machchhu-II	0.09	0.06	35
Konkan & Goa	0	-100	Und - I	0.07	0.04	0
			Brahmani	0.07	0.03	164
			Surya	0.28	0.16	-9
Marathawada	0	-100	Jayakwadi	2.17	1.56	144
			Isapur	0.97	0.69	73
			Yeldari	0.81	0.60	147
Vidarbha	0	-100	Yeldari	0.81	0.60	147
			Pench (Tottadoh)	1.09	0.79	90
			Upper Wardha	0.56	0.31	28
Chhattisgarh	0	-99	Minimata Bango	3.05	2.13	8
			Mahanadi	0.77	0.56	19
			Dudhawa	0.28	0.16	74
Coastal Andhra Pradesh	0	-100	N. J. Sagar	5.11	2.08	94
			Somasila	1.99	1.86	123
			Yeleru	0.51	0.29	52
			Kandarelu	1.79	1.35	190
Telangana	0	-100	N.J.Sagar	5.11	2.08	94
			Sriram Sagar	2.30	1.31	190
			Lower Manair	0.62	0.54	66
			Nizam Sagar	0.48	0.27	106
			Singur	0.82	0.60	98
Rayalseema	0	-100	Srisaillam	8.29	2.23	35
Tamil Nadu & Pondicherry	5	-40	Lower Bhawani	0.79	0.68	66
			Mettur	2.65	1.91	107
			Vaigai	0.17	0.12	265
			Parambikulam	0.38	0.26	76
			Aliyar	0.10	0.05	81
			Malampuzha	0.22	0.05	4
Coastal Karnataka	0	-100	Sholayar	0.14	-	-100
North Interior Karnataka	0	-100	Tattihalla	0.25	0.00	-97
			Tungabhadra	3.28	0.65	51
			Ghataprabha	1.39	0.71	116
			Narayanpur	0.86	0.60	45
			Malaprabha	0.97	0.33	154
			Almatti	3.11	0.94	64
South Interior Karnataka	0	-88	Dudhganga	0.66	0.39	6
			K.R.Sagar	1.16	0.73	57
			Tungabhadra	3.28	0.65	51
			Bhadra	1.79	1.05	17
			Kabini	0.44	0.19	28
			Hemavathy	0.93	0.33	73
			Harangi	0.22	0.07	67
			V.V.Sagar	0.80	0.33	158
Lakshadweep	0	-94	Mani Dam	0.88	0.32	-4
No reservoir monitored by CWC falls under this IMD sub-Division						

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 11.03.2021

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	13.839	44.63%	16.996	54.81%	12.851	41.45%	7.69
SUBERNAREKHA	0.218	0.080	36.70%	0.098	44.95%	0.095	43.58%	-15.79
INDUS	14.819	2.986	20.15%	7.035	47.47%	5.522	37.26%	-45.93
NARMADA	22.344	11.291	50.53%	11.899	53.25%	7.395	33.10%	52.68
TAPI	7.394	4.967	67.18%	5.531	74.80%	3.597	48.65%	38.09
MAHI	4.012	1.904	47.46%	2.142	53.39%	1.928	48.06%	-1.24
SABARMATI	1.042	0.452	43.38%	0.545	52.30%	0.293	28.12%	54.27
RIVERS OF KUTCH	1.186	0.481	40.56%	0.472	39.80%	0.293	24.70%	64.16
GODAVARI	17.714	10.376	58.58%	10.670	60.23%	7.401	41.78%	40.20
KRISHNA	33.573	13.899	41.40%	14.043	41.83%	9.700	28.89%	43.29
MAHANADI & NEIGHBOURING EFRS	14.151	7.438	52.56%	10.322	72.94%	8.243	58.25%	-9.77
CAUVERY& NEIGHBOURING EFRS	10.151	7.241	71.33%	6.524	64.27%	3.357	33.07%	115.70
WEST FLOWING RIVERS OF SOUTH	16.622	9.422	56.68%	9.184	55.25%	7.655	46.05%	23.08
TOTAL	174.233	84.376		95.461		68.330		
PERCENTAGE								23.48

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 11.03.2021

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	474.70	6.229	1.285	11-03-2021	21	40	39	676	1379
*2	PONG DAM(BEAS)	423.67	398.96	6.157	1.215	11-03-2021	20	59	35	0	396
*3	KOL DAM	642	637.18	0.089	0.017	11-03-2021	19	92	61	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	496.55	2.344	0.469	10-03-2021	20	34	37	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	272.25	1.711	0.792	11-03-2021	46	53	43	63	140
6	JHAKAM	359.50	345.60	0.132	0.033	11-03-2021	25	30	25	28	0
*7	RANA PRATAP SAGAR	352.81	347.05	1.436	0.405	09-03-2021	28	41	30	229	172
8	BISALPUR	315.50	311.53	1.076	0.451	11-03-2021	42	79	46	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	259.00	0.821	0.378	11-03-2021	46	51	44	0	0
\$10	MAITHON	146.3	147.30	0.471	0.471	11-03-2021	100	100	69	342	0
*\$11	PANCHET HILL	124.97	124.64	0.184	0.168	11-03-2021	91	100	71	0	80
\$12	KONAR	425.81	422.93	0.176	0.126	11-03-2021	72	81	62	0	0
\$13	TILAIYA	368.81	365.05	0.142	0.030	11-03-2021	21	27	31	0	4
14	GETALSUD	590.06	585.06	0.218	0.080	11-03-2021	37	45	44	0	130
<u>ODISHA</u>											
*15	HIRAKUD	192.02	188.13	5.378	2.604	09-03-2021	48	69	58	153	307
*16	BALIMELA	462.08	451.41	2.676	1.106	11-03-2021	41	59	54	0	360
17	SALANADI	82.30	69.90	0.558	0.215	11-03-2021	39	58	40	42	0
*18	RENGALI	123.50	116.53	3.432	1.322	11-03-2021	39	78	55	3	200
*19	MACHKUND(JALAPUT)	838.16	833.83	0.893	0.544	11-03-2021	61	64	66	0	115
*20	UPPER KOLAB	858.00	849.24	0.935	0.240	11-03-2021	26	63	53	89	320
*21	UPPER INDRAVATI	642.00	635.26	1.456	0.771	11-03-2021	53	66	54	128	600
22	SAPUA	168.50	168.26	0.006	0.006	11-03-2021	100	100	67	0	0
23	HARIHARJHOR	147.50	143.88	0.059	0.028	11-03-2021	47	83	36	9.95	0
24	MANDIRA DAM	210.31	209.15	0.309	0.271	11-03-2021	88	95	93	0	0
<u>WEST BENGAL</u>											
25	MAYURAKSHI	121.31	114.30	0.480	0.185	11-03-2021	39	55	35	227	0
26	KANGSABATI	134.14	125.90	0.914	0.315	11-03-2021	34	58	39	341	0
<u>TRIPURA</u>											
27	GUMTI	93.55	91.40	0.312	0.215	11-03-2021	69	25	26	0	15
<u>NAGALAND</u>											
*28	DOYANG HEP	333.00	318.00	0.535	0.300	11-03-2021	56	37	40	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*29	UKAI	105.16	101.13	6.615	4.560	11-03-2021	69	76	50	348	300
30	SABARMATI(DHAROI)	189.59	184.90	0.735	0.336	11-03-2021	46	53	31	95	1
*31	KADANA	127.7	123.47	1.472	0.792	11-03-2021	54	54	54	200	120
32	SHETRUNJI	55.53	54.02	0.300	0.193	11-03-2021	64	57	36	36	0
33	BHADAR	107.89	105.40	0.188	0.098	11-03-2021	52	59	27	27	0
34	DAMANGANGA	79.86	74.60	0.502	0.263	11-03-2021	52	56	51	51	1
35	DANTIWADA	184.1	169.51	0.399	0.042	11-03-2021	11	3	11	45	0
36	PANAM	127.41	122.70	0.697	0.287	11-03-2021	41	57	54	36	2
*37	SARDAR SAROVAR	138.68	129.44	5.760	3.094	11-03-2021	54	32	15	2120	1450
38	KARJAN	115.25	109.51	0.523	0.360	11-03-2021	69	60	57	51	3
39	SUKHI(GUJ)	147.82	145.33	0.167	0.108	11-03-2021	65	63	33	20.7	0
40	WATRAK	136.25	132.55	0.154	0.057	11-03-2021	37	60	30	22.98	0
41	HATHMATI	180.74	178.04	0.153	0.059	11-03-2021	39	41	12	5.166	0
42	MACHCHHU-I	135.33	130.72	0.071	0.023	09-03-2021	32	46	28	0	0
43	MACHCHHU-II	57.3	55.77	0.091	0.058	09-03-2021	64	78	47	10.13	0
44	UND-I	98	95.84	0.066	0.038	11-03-2021	58	59	24	9.9	0
45	BRAHMANI(GUJ)	64.62	62.36	0.071	0.029	11-03-2021	41	48	15	6.413	0

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 11.03.2021

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
MAHARASHTRA											
46	JAYAKWADI(PAITHAN)	463.91	462.20	2.171	1.555	10-03-2021	72	75	29	227	0
*47	KOYANA	657.90	649.99	2.652	1.902	10-03-2021	72	73	63	0	1920
48	BHIMA(UJJANI)	496.83	495.14	1.517	0.989	11-03-2021	65	64	37	125	12
49	ISAPUR	441.00	438.18	0.965	0.687	11-03-2021	71	58	41	104	0
50	MULA	552.30	549.24	0.609	0.456	11-03-2021	75	74	42	139	0
51	YELDARI	461.77	459.62	0.809	0.599	11-03-2021	74	84	30	78	0
52	GIRNA	398.07	392.17	0.524	0.263	11-03-2021	50	60	25	79	0
53	KHADAKVASLA	582.47	580.06	0.056	0.026	11-03-2021	46	57	61	78	8
*54	UPPER VAITARNA	603.50	600.99	0.331	0.249	11-03-2021	75	55	63	0	61
55	UPPER TAPI	214.00	211.92	0.255	0.144	11-03-2021	56	71	60	45	0
*56	PENCH(TOTLADOH)	490.00	486.82	1.091	0.786	10-03-2021	72	81	38	127	160
57	UPPER WARDHA	342.50	339.27	0.564	0.311	11-03-2021	55	63	43	70	0
58	BHATSA	142.07	126.00	0.942	0.561	11-03-2021	60	61	57	29.38	15
59	DHOM	747.70	743.25	0.331	0.236	11-03-2021	71	69	47	36.2	2
60	DUDHGANGA	646.00	636.55	0.664	0.389	11-03-2021	59	64	55	2.441	24
61	MANIKDOH	711.25	689.68	0.288	0.030	10-03-2021	10	45	37	2.2	6
62	BHANDARDARA	744.91	741.47	0.304	0.242	11-03-2021	80	89	57	63.74	46
63	URMODI	696.00	693.46	0.273	0.234	11-03-2021	86	87	72	37	3
64	BHATGHAR	623.28	617.73	0.673	0.493	11-03-2021	73	70	51	60.66	14.09
65	NIRA DEOGHAR	667.10	657.20	0.332	0.203	11-03-2021	61	73	45	0	6
*66	THOKARWADI	667.14	658.00	0.353	0.152	11-03-2021	43	67	48	0	72
67	KANHER	690.78	682.43	0.272	0.141	11-03-2021	52	60	48	44.78	4
*68	MULSHI	607.10	597.23	0.572	0.201	11-03-2021	35	41	36	0	300
69	SURYA	118.60	110.40	0.276	0.164	11-03-2021	59	68	66	18.32	6
70	TILLARI	113.20	103.05	0.447	0.297	11-03-2021	66	76	64	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
71	MATATILA	308.46	303.64	0.707	0.201	11-03-2021	28	12	29	0	30
*72	RIHAND	268.22	259.78	5.649	2.155	10-03-2021	38	32	33	0	300
73	SHARDA SAGAR	190.50	185.87	0.330	0.158	11-03-2021	48	82	48	126.5	0
74	SIRSI	217.93	210.40	0.190	0.020	11-03-2021	11	63	27	80.57	0
75	MAUDAHA	147.80	142.20	0.179	0.030	10-03-2021	17	47	34	41.7	0
76	JIRGO	98.20	93.20	0.147	0.052	11-03-2021	35	58	37	13.14	0
77	RANGAWAN	233.17	221.71	0.155	0.006	10-03-2021	4	43	16	20.24	0
78	MEJA	178.00	161.85	0.299	0.047	11-03-2021	16	0	27	71.05	0
UTTRAKHAND											
*79	RAMGANGA	365.30	343.68	2.196	0.867	11-03-2021	39	57	48	1897	198
*80	TEHRI	830.00	768.86	2.615	0.606	11-03-2021	23	36	37	2351	1000
MADHYA PRADESH											
*81	GANDHI SAGAR	399.90	394.67	6.827	3.768	11-03-2021	55	68	39	220	115
82	TAWA	355.40	346.77	1.944	0.799	10-03-2021	41	45	25	247	0
*83	BARGI	422.76	418.60	3.180	2.082	10-03-2021	65	72	54	157	90
*84	BANSAGAR	341.64	336.12	5.166	2.885	11-03-2021	56	74	57	488	425
*85	INDIRA SAGAR	262.13	255.04	9.745	4.393	11-03-2021	45	61	38	2380	1000
86	BARNA DAM	348.55	344.95	0.456	0.232	10-03-2021	51	57	26	546	0
*87	OMKARESHWAR	196.60	194.74	0.299	0.107	11-03-2021	36	56	6	132.5	520
88	SANJAY SAROVAR	519.38	509.90	0.508	0.073	09-03-2021	14	39	12	12.65	3.45
89	KOLAR DAM	462.20	452.23	0.270	0.116	11-03-2021	43	47	24	25.68	0
CHHATTIS GARH											
*90	MINIMATA BANGO	359.66	354.96	3.046	2.126	10-03-2021	70	77	65	0	120
91	MAHANADI	348.70	346.35	0.767	0.561	11-03-2021	73	77	61	319	10
92	DUDHAWA	425.10	421.89	0.284	0.155	11-03-2021	55	54	31	324.5	0
93	TANDULA	332.20	328.30	0.312	0.150	11-03-2021	48	55	56	246.4	0

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 11.03.2021

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
SOUTHERN REGION											
<u>A.P & TG</u>											
*94	SRISAILAM	269.75	259.35	8.288	2.226	11-03-2021	27	19	20	0	770
*95	NAGARJUNA SAGAR	179.83	167.00	5.108	2.082	11-03-2021	41	48	21	895	810
<u>ANDHRA PRADESH</u>											
96	SOMASILA	100.58	98.87	1.994	1.860	11-03-2021	93	70	42	168	0
97	YELERU	86.56	82.30	0.508	0.288	11-03-2021	57	54	37	66.6	0
98	KANDALERU	85	80.82	1.792	1.352	11-03-2021	75	42	26	300	9
<u>TELANGANA</u>											
99	SRIRAMSAGAR	332.54	328.45	2.300	1.308	11-03-2021	57	56	34	411	27
100	LOWER MANAIR	280.42	278.62	0.621	0.544	11-03-2021	88	48	43	199	60
101	NIZAM SAGAR	428.24	426.18	0.482	0.270	11-03-2021	56	11	23	93.62	10
102	SINGUR	523.6	522.06	0.822	0.596	11-03-2021	73	1	37	16.19	15
<u>KARNATAKA</u>											
103	KRISHNARAJA SAGARA	752.50	747.49	1.163	0.728	11-03-2021	63	68	40	79	0
*104	TUNGABHADRA	497.74	488.47	3.276	0.652	11-03-2021	20	19	13	529	72
105	GHATAPRABHA(HIDKAL)	662.95	652.26	1.391	0.707	11-03-2021	51	50	24	317	0
106	BHADRA	657.76	650.70	1.785	1.051	11-03-2021	59	63	50	106	39
107	LINGANAMAKKI	554.43	547.88	4.294	2.547	11-03-2021	59	55	42	0	55
@108	NARAYANPUR	492.25	491.09	0.863	0.596	11-03-2021	69	70	48	425	0
109	MALAPRABHA(RENUKA)	633.83	627.22	0.972	0.325	11-03-2021	33	40	13	215	0
110	KABINI	696.66	691.18	0.444	0.190	11-03-2021	43	64	34	85	0
111	HEMAVATHY	890.63	880.23	0.927	0.327	11-03-2021	35	51	20	265	0
112	HARANGI	871.42	860.54	0.220	0.072	11-03-2021	33	40	20	53	0
113	SUPA	564.00	549.24	4.120	2.520	11-03-2021	61	61	47	0	0
114	VANI VILAS SAGAR	652.28	644.68	0.802	0.328	11-03-2021	41	34	16	123	0
*@115	ALMATTI	519.60	512.68	3.105	0.936	11-03-2021	30	32	18	0	290
*116	GERUSOPPA	55.00	48.58	0.130	0.095	10-03-2021	73	83	80	83	240
*117	MANI DAM	594.36	581.32	0.884	0.320	11-03-2021	36	35	38	0	469
*118	TATTIHALLA	468.30	449.75	0.249	0.001	11-03-2021	0	0	15	0	0
<u>KERALA</u>											
119	KALLADA(PARAPPAR)	115.82	105.45	0.507	0.272	11-03-2021	54	68	60	62	0
*120	IDAMALAYAR	169.00	150.33	1.018	0.523	11-03-2021	51	49	46	33	75
*121	IDUKKI	732.43	719.88	1.460	0.818	11-03-2021	56	59	47	0	780
*122	KAKKI	981.46	974.23	0.447	0.334	11-03-2021	75	53	57	23	300
*123	PERIYAR	867.41	864.58	0.173	0.107	11-03-2021	62	21	18	84	140
124	MALAMPUZHA	115.06	104.39	0.224	0.047	11-03-2021	21	21	20	21.17	2.5
<u>TAMIL NADU</u>											
125	LOWER BHAWANI	278.89	276.86	0.792	0.675	11-03-2021	85	86	32	105	8
*126	METTUR(STANLEY)	240.79	235.33	2.647	1.913	10-03-2021	72	76	35	122	360
127	VAIGAI	279.20	277.00	0.172	0.124	11-03-2021	72	29	20	61	6
#128	PARAMBIKULAM	556.26	550.10	0.380	0.255	11-03-2021	67	67	38	101	0
#129	ALIYAR	320.04	312.42	0.095	0.049	11-03-2021	52	5	28	0	60
*#130	SHOLAYAR	1002.79	954.94	0.143	0.000	11-03-2021	0	0	3	0	95
TOTAL FOR 130 RESERVOIRS				174.233	84.376						
PERCENTAGE								48	55	39	

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.

11.03.2021

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	-0.34	-0.23	-0.19
2	PUNJAB	1	2.34	0.02	-0.08	-0.01
3	RAJASTHAN	4	4.36	-0.07	0.02	-0.08
SUB-TOTAL		8	19.17	-0.39	-0.29	-0.27

EASTERN REGION

1	JHARKHAND	6	2.01	-0.02	0.00	-0.02
2	ORISSA	10	15.70	-0.93	-0.26	-0.60
3	W. BENGAL	2	1.39	-0.02	-0.03	-0.01
4	TRIPURA	1	0.31	-0.01	0.00	-0.01
5	NAGALAND	1	0.54	-0.03	-0.13	-0.02
SUB-TOTAL		20	19.96	-1.00	-0.43	-0.66

WESTERN REGION

1	GUJARAT	17	17.96	-0.66	-0.33	-0.24
2	MAH.	25	17.27	-0.45	-0.35	-0.27
SUB-TOTAL		42	35.24	-1.11	-0.67	-0.51

CENTRAL REGION

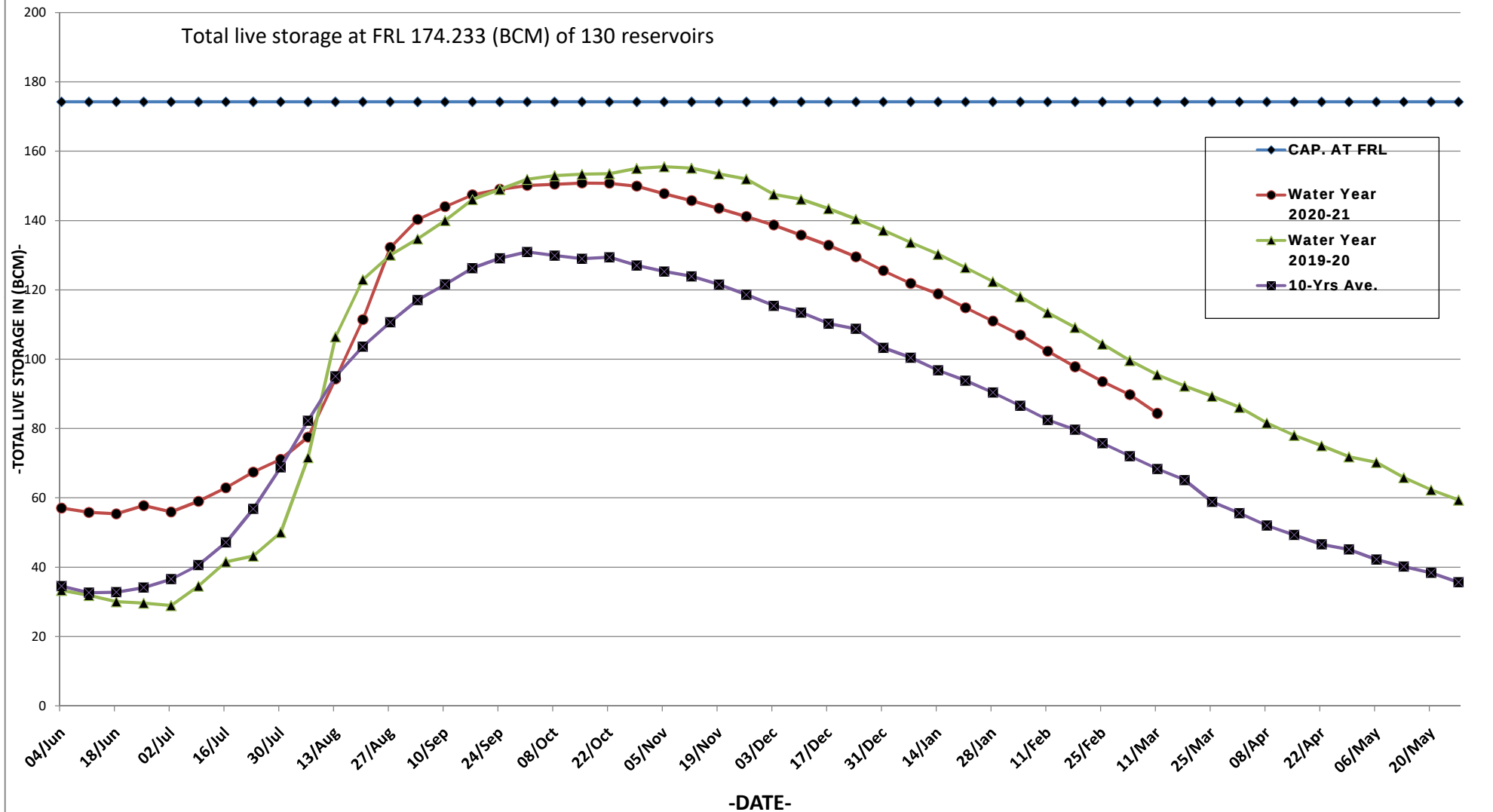
1	U.P.	8	7.66	-0.08	-0.10	0.02
2	UTTARAKHAND	2	4.81	-0.21	-0.11	-0.29
3	M.P.	9	28.40	-0.89	-0.81	-0.74
4	CHHATISGARH	4	4.41	-0.08	-0.05	-0.04
SUB-TOTAL		23	45.27	-1.25	-1.07	-1.06

SOUTHERN REGION

1	AP&TG	2	13.40	-0.43	-0.33	-0.25
2	A.P	3	4.29	-0.10	-0.10	-0.07
3	TELANGANA	4	4.23	-0.19	-0.17	-0.12
4	KARNATAKA	16	24.63	-0.72	-0.89	-0.62
5	KERALA	6	3.83	-0.11	-0.07	-0.09
6	T.N.	6	4.23	-0.07	-0.08	-0.03
SUB-TOTAL		37	54.60	-1.62	-1.65	-1.19
COUNTRY AS A WHOLE		130	174.23	-5.38	-4.12	-3.69

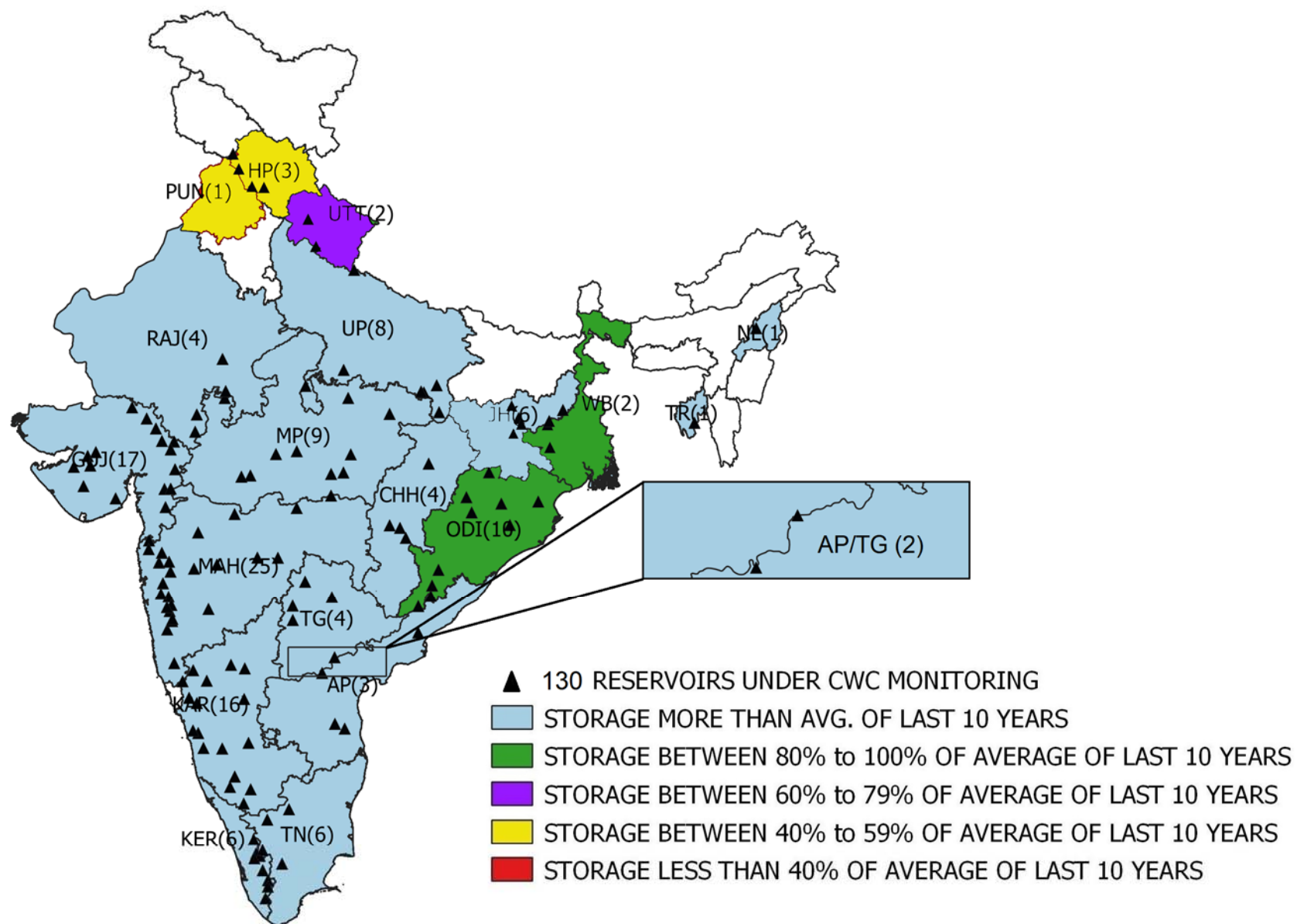
STORAGE POSITION OF 130 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2020-2021)

AS on 11.03.2021



Map Indicating Statewise Storage Position

As on 11.03.2021



WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

11.03.2021

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	11-03-2021	259.35	2.226	27	255.39	1.566	19	1.646	20	142	135
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	11-03-2021	167.00	2.082	41	168.86	2.464	48	1.074	21	84	194
3	SOMASILA	AP	168	0	100.58	1.994	11-03-2021	98.87	1.860	93	96.21	1.400	70	0.835	42	133	223
4	YELERU	AP	66.6	0	86.56	0.508	11-03-2021	82.30	0.288	57	81.97	0.274	54	0.190	37	105	152
5	KANDALERU	AP	300	9	85	1.792	11-03-2021	80.82	1.352	75	75.61	0.747	42	0.466	26	181	290
6	SRIRAMSAGAR	TG	411	27	332.54	2.3	11-03-2021	328.45	1.308	57	328.36	1.287	56	0.789	34	102	166
7	LOWER MANAIR	TG	199	60	280.42	0.621	11-03-2021	278.62	0.544	88	274.44	0.297	48	0.264	43	183	206
8	NIZAM SAGAR	TG	93.619	10	428.24	0.482	11-03-2021	426.18	0.270	56	421.35	0.051	11	0.112	23	529	241
9	SINGUR	TG	16.187	15	523.6	0.822	11-03-2021	522.06	0.596	73	511.55	0.010	1	0.301	37	5960	198
10	TENUGHAT	JHA	0	0	269.14	0.821	11-03-2021	259.00	0.378	46	260.15	0.422	51	0.360	44	90	105
11	MAITHON	JHA	342	0	146.3	0.471	11-03-2021	147.30	0.471	100	148.72	0.471	100	0.325	69	100	145
*12	PANCHET HILL	JHA\$		80	124.97	0.184	11-03-2021	124.64	0.168	91	126.66	0.184	100	0.131	71	91	128
13	KONAR	JHA\$		0	425.81	0.176	11-03-2021	422.93	0.126	72	423.89	0.142	81	0.109	62	89	116
14	TILAIYA	JHA\$		4	368.81	0.142	11-03-2021	365.05	0.030	21	365.39	0.038	27	0.044	31	79	68
*15	GETALSUD	JHA	0	130	590.06	0.218	11-03-2021	585.06	0.080	37	585.88	0.098	45	0.095	44	82	84
*16	UKAI	GUJ	348	300	105.16	6.615	11-03-2021	101.13	4.560	69	102.12	5.037	76	3.315	50	91	138
17	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	11-03-2021	184.90	0.336	46	185.66	0.389	53	0.229	31	86	147
*18	KADANA	GUJ	200	120	127.7	1.472	11-03-2021	123.47	0.792	54	123.50	0.794	54	0.790	54	100	100
19	SHESTRUNJI	GUJ	36	0	55.53	0.3	11-03-2021	54.02	0.193	64	53.62	0.171	57	0.107	36	113	180
20	BHADAR	GUJ	27	0	107.89	0.188	11-03-2021	105.40	0.098	52	105.84	0.111	59	0.051	27	88	192
21	DAMANGANGA	GUJ	51	1	79.86	0.502	11-03-2021	74.60	0.263	52	75.10	0.280	56	0.254	51	94	104
22	DANTIWADA	GUJ	45	0	184.1	0.399	11-03-2021	169.51	0.042	11	165.64	0.013	3	0.045	11	323	93
23	PANAM	GUJ	36	2	127.41	0.697	11-03-2021	122.70	0.287	41	125.00	0.400	57	0.376	54	72	76
*24	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	11-03-2021	129.44	3.094	54	123.47	1.847	32	0.869	15	168	356
25	KARJAN	GUJ	51	3	115.25	0.523	11-03-2021	109.51	0.360	69	107.42	0.314	60	0.300	57	115	120
26	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	11-03-2021	145.33	0.108	65	145.19	0.105	63	0.055	33	103	196
27	WATRAK	GUJ	22.977	0	136.25	0.154	11-03-2021	132.55	0.057	37	134.48	0.093	60	0.046	30	61	124
28	HATHMATI	GUJ	5.166	0	180.74	0.153	11-03-2021	178.04	0.059	39	178.28	0.063	41	0.018	12	94	328
29	MACHCHHU-I	GUJ	0	0	135.33	0.071	09-03-2021	130.72	0.023	32	132.36	0.033	46	0.020	28	70	115
30	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	09-03-2021	55.77	0.058	64	56.57	0.071	78	0.043	47	82	135
31	UND-I	GUJ	9.9	0	98	0.066	11-03-2021	95.84	0.038	58	96.73	0.039	59	0.016	24	97	238
32	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	11-03-2021	62.36	0.029	41	62.85	0.034	48	0.011	15	85	264
*33	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	11-03-2021	474.70	1.285	21	488.97	2.514	40	2.411	39	51	53
*34	PONG DAM(BEAS)	HP	0	396	423.67	6.157	11-03-2021	398.96	1.215	20	414.04	3.651	59	2.183	35	33	56
*35	KOL DAM	HP	0	800	642	0.089	11-03-2021	637.18	0.017	19	641.55	0.082	92	0.054	61	21	31
36	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	11-03-2021	747.49	0.728	63	748.18	0.792	68	0.464	40	92	157
*37	TUNGABHADRA	KAR	529	72	497.74	3.276	11-03-2021	488.47	0.652	20	488.23	0.623	19	0.431	13	105	151
38	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	11-03-2021	652.26	0.707	51	651.89	0.689	50	0.327	24	103	216
39	BHADRA	KAR	106	39	657.76	1.785	11-03-2021	650.70	1.051	59	651.53	1.129	63	0.895	50	93	117
40	LINGANAMAKKI	KAR	0	55	554.43	4.294	11-03-2021	547.88	2.547	59	547.13	2.382	55	1.813	42	107	140
41	NARAYANPUR	KAR@	425	0	492.25	0.863	11-03-2021	491.09	0.596	69	491.13	0.600	70	0.411	48	99	145
42	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	11-03-2021	627.22	0.325	33	628.13	0.392	40	0.128	13	83	254
43	KABINI	KAR	85	0	696.66	0.444	11-03-2021	691.18	0.190	43	693.23	0.286	64	0.149	34	66	128
44	HEMAVATHY	KAR	265	0	890.63	0.927	11-03-2021	880.23	0.327	35	883.10	0.477	51	0.189	20	69	173
45	HARANGI	KAR	53	0	871.42	0.22	11-03-2021	860.54	0.072	33	863.76	0.088	40	0.043	20	82	167
46	SUPA	KAR	0	0	564	4.12	11-03-2021	549.24	2.520	61	549.31	2.526	61	1.933	47	100	130
47	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	11-03-2021	644.68	0.328	41	643.41	0.275	34	0.127	16	119	258
*48	ALMATTI	KAR@		290	519.6	3.105	11-03-2021	512.68	0.936	30	512.94	0.986	32	0.571	18	95	164
*49	GERUSOPPA	KAR	83	240	55	0.13	10-03-2021	48.58	0.095	73	51.10	0.108	83	0.104	80	88	91
*50	MANI DAM	KAR	0	469	594.36	0.884	11-03-2021	581.32	0.320	36	581.08	0.313	35	0.332	38	102	96
51	TATTIHALLA	KAR	0	0	468.3	0.249	11-03-2021	449.75	0.001	0	449.61	0.000	0	0.037	15	0	3
52	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	11-03-2021	105.45	0.272	54	109.05	0.344	68	0.303	60	79	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	11-03-2021	150.33	0.523	51	149.14	0.496	49	0.472	46	105	111
*54	IDUKKI	KRL	0	780	732.43	1.46	11-03-2021	719.88	0.818	56	720.94	0.868	59	0.683	47	94	120
*55	KAKKI	KRL	23	300	981.46	0.447	11-03-2021	974.23	0.334	75	966.20	0.237	53	0.255	57	141	131
*56	PERIYAR	KRL	84	140	867.41	0.173	11-03-2021	864.58	0.107	62	860.74	0.037	21	0.032	18	289	334
57	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	11-03-2021	104.39	0.047	21	104.27	0.046	21	0.045	20	102	104
*58	GANDHI SAGAR	MP	220	115	399.9	6.827	11-03-2021	394.67	3.768	55	396.50	4.650	68	2.683	39	81	140
59	TAWA	MP	247	0	355.4	1.944	10-03-2021	346.77	0.799	41	347.66	0.880	45	0.489	25	91	163
*60	BARGI	MP	157	90	422.76	3.18	10-03-2021	418.60	2.082	65	419.40	2.282	72	1.733	54	91	120
*61	BANSAGAR	MP	488	425	341.64	5.166	11-03-2021	336.12	2.885	56	338.65	3.826	74	2.946	57	75	98
*62	INDIRA SAGAR	MP	2380	1000	262.13	9.745	11-03-2021	255.04	4.393	45	257.23	5.913	61	3.747	38	74	117
63	BARNA DAM	MP	546	0	348.55	0.456	10-03-2021	344.95	0.232	51	345.49	0.262	57	0.120	26	89	193
*64	OMKARESHWAR	MP	132.5	520	196.6	0.299	11-03-2021	194.74	0.107	36	195.42	0.168	56	0.017	6	64	629
65	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	09-03-2021	509.90	0.073	14	514.15	0.196	39	0.061	12	37	120
66	KOLAR DAM	MP	25.677	0	462.2	0.27	11-03-2021	452.23	0.116	43	453.21	0.128	47	0.065	24	91	178
*67	MINIMATA BANGO	CHH	0	120	359.66	3.046	11-03-2021	354.96	2.126	70	356.40	2.349	77	1.965	65	91	108
68	MAHANADI	CHH	319	10	348.7	0.767	11-03-2021	346.35	0.561	73	346.69	0.588	77	0.471	61	95	119
69	DUDHAWA	CHH	324.535	0	425.1	0.284	11-03-2021	421.89	0.155	55	421.86	0.154	54	0.089	31	101	174
70	TANDULA	CHH	246.36	0	332.2	0.312	11-03-2021	328.30	0.150	48	328.94	0.172	55	0.175	56	87	86
71	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	10-03-2021	462.20	1.555	72	462.43	1.634	75	0.637	29	95	244
*72	KOYANA	MAH	0	1920	657.9	2.652	10-03-2021	649.99	1.902	72	650.54	1.948	73	1.675	63	98	114
73	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	11-03-2021	495.14	0.989	65	495.07	0.969	64	0.557	37	102	178
74	ISAPUR	MAH	104	0	441	0.965	11-03-2021	438.18	0.687	71	436.62	0.564	58	0.396	41	122	173
75	MULA	MAH	139	0	552.3	0.609	11-03-2021	549.24	0.456	75	549.15	0.452	74	0.255	42	101	179
76	YELDARI	MAH	78	0	461.77	0.809	11-03-2021	459.62	0.599	74	460.49	0.680	84	0.243	30	88	247
77	GIRNA	MAH	79	0	398.07	0.524	11-03-2021	392.17	0.263	50	393.62	0.314	60	0.130	25	84	202
78	KHADAKVASLA	MAH	78	8	582.47	0.056	11-03-2021	580.06	0.026	46	580.61	0.032	57	0.034	61	81	76
*79	UPPER VAITARNA	MAH	0	61	603.5	0.331	11-03-2021	600.99	0.249	75	598.64	0.182	55	0.209	63	137	119
80	UPPER TAPI	MAH	45	0	214	0.255	11-03-2021	211.92	0.144	56	212.70	0.180	71	0.152	60	80	95
*81	PENCH(TOTLADOH)	MAH	127	160	490	1.091	10-03-2021	486.82	0.786	72	488.26	0.885	81	0.413	38	89	190
82	UPPER WARDHA	MAH	70	0	342.5	0.564	11-03-2021	339.27	0.311	55	339.92	0.356	63	0.243	43	87	128
83	BHATSA	MAH	29.378	15	142.07	0.942	11-03-2021	126.00	0.561	60	126.79	0.577	61	0.539	57	97	104
84	DHOM	MAH	36.2	2	747.7	0.331	11-03-2021	743.25	0.236	71	742.88	0.228	69	0.157	47	104	150
85	DUDHGANGA	MAH	2.441	24	646	0.664	11-03-2021	636.55	0.389	59	637.70	0.426	64	0.367	55	91	106
86	MANIKDOH	MAH	2.2	6	711.25	0.288	10-03-2021	689.68	0.030	10	700.85	0.130	45	0.106	37	23	28
87	BHANDARDARA	MAH	63.74	46	744.91	0.304	11-03-2021	741.47	0.242	80	743.16	0.271	89	0.173	57	89	140
88	URMODI	MAH	37	3	696	0.273	11-03-2021	693.46	0.234	86	693.72	0.238	87	0.196	72	98	119
89	BHATGHAR	MAH	60.656	14.09	623.28	0.673	11-03-2021	617.73	0.493	73	617.03	0.473	70	0.342	51	104	144
90	NIRA DEOGHAR	MAH	0	6	667.1	0.332	11-03-2021	657.20	0.203	61	660.40	0.242	73	0.149	45	84	136
*91	THOKARWADI	MAH	0	72	667.14	0.353	11-03-2021	658.00	0.152	43	662.67	0.236	67	0.169	48	64	90
92	KANHER	MAH	44.78	4	690.78	0.272	11-03-2021	682.43	0.141	52	684.04	0.163	60	0.131	48	87	108
*93	MULSHI	MAH	0	300	607.1	0.572	11-03-2021	597.23	0.201	35	598.22	0.234	41	0.207	36	86	97
94	SURYA	MAH	18.324	6	118.6	0.276	11-03-2021	110.40	0.164	59	112.30	0.189	68	0.181	66	87	91
95	TILLARI	MAH	21.26	10	113.2	0.447	11-03-2021	103.05	0.297	66	105.95	0.338	76	0.286	64	88	104
*96	DOYANG HEP	NAG	0	75	333	0.535	11-03-2021	318.00	0.300	56	309.55	0.199	37	0.216	40	151	139
*97	HIRAKUD	ORI	153	307	192.02	5.378	09-03-2021	188.13	2.604	48	190.23	3.703	69	3.115	58	70	84
*98	BALIMELA	ORI	0	360	462.08	2.676	11-03-2021	451.41	1.106	41	455.22	1.592	59	1.448	54	69	76
99	SALANADI	ORI	42	0	82.3	0.558	11-03-2021	69.90	0.215	39	74.51	0.323	58	0.223	40	67	96
*100	RENGALI	ORI	3	200	123.5	3.432	11-03-2021	116.53	1.322	39	121.15	2.683	78	1.893	55	49	70
*101	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	11-03-2021	833.83	0.544	61	834.13	0.574	64	0.591	66	95	92
*102	UPPER KOLAB	ORI	89	320	858	0.935	11-03-2021	849.24	0.240	26	854.16	0.588	63	0.499	53	41	48
*103	UPPER INDRAVATI	ORI	128	600	642	1.456	11-03-2021	635.26	0.771	53	637.19	0.959	66	0.786	54	80	98
104	SAPUA	ORI	0	0	168.5	0.006	11-03-2021	168.26	0.006	100	168.51	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	11-03-2021	143.88	0.028	47	145.88	0.049	83	0.021	36	57	133
106	MANDIRA DAM	ORI	0	0	210.31	0.309	11-03-2021	209.15	0.271	88	209.79	0.295	95	0.287	93	92	94
*107	THEIN DAM	PUN	348	600	527.91	2.344	10-03-2021	496.55	0.469	20	503.58	0.788	34	0.874	37	60	54
*108	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	11-03-2021	272.25	0.792	46	273.60	0.908	53	0.729	43	87	109
109	JHAKAM	RAJ	28	0	359.5	0.132	11-03-2021	345.60	0.033	25	347.15	0.040	30	0.033	25	83	100
*110	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	09-03-2021	347.05	0.405	28	348.11	0.595	41	0.425	30	68	95
111	BISALPUR	RAJ	81.8	0	315.5	1.076	11-03-2021	311.53	0.451	42	314.25	0.850	79	0.493	46	53	91
112	LOWER BHAWANI	TN	105	8	278.89	0.792	11-03-2021	276.86	0.675	85	276.92	0.678	86	0.254	32	100	266
*113	METTUR(STANLEY)	TN	122	360	240.79	2.647	10-03-2021	235.33	1.913	72	236.08	2.006	76	0.923	35	95	207
114	VAIGAI	TN	61	6	279.2	0.172	11-03-2021	277.00	0.124	72	272.24	0.050	29	0.034	20	248	365
115	PARAMBIKULAM	TN#	101	0	556.26	0.38	11-03-2021	550.10	0.255	67	550.14	0.256	67	0.145	38	100	176
116	ALIYAR	TN#		60	320.04	0.095	11-03-2021	312.42	0.049	52	302.42	0.005	5	0.027	28	980	181
*117	SHOLAYAR	TN#		95	1002.79	0.143	11-03-2021	954.94	0.000	0	961.50	0.000	0	0.005	3	0	0
118	GUMTI	TRP	0	15	93.55	0.312	11-03-2021	91.40	0.215	69	87.55	0.078	25	0.080	26	276	269
119	MATATILA	UP	0	30	308.46	0.707	11-03-2021	303.64	0.201	28	301.66	0.088	12	0.204	29	228	99
*120	RIHAND	UP	0	300	268.22	5.649	10-03-2021	259.78	2.155	38	258.93	1.835	32	1.848	33	117	117
121	SHARDA SAGAR	UP	126.5	0	190.5	0.33	11-03-2021	185.87	0.158	48	187.74	0.271	82	0.158	48	58	100
122	SIRSI	UP	80.566	0	217.93	0.19	11-03-2021	210.40	0.020	11	215.80	0.120	63	0.052	27	17	38
123	MAUDAHA	UP	41.7	0	147.8	0.179	10-03-2021	142.20	0.030	17	144.90	0.085	47	0.061	34	35	49
124	JIRGO	UP	13.14	0	98.2	0.147	11-03-2021	93.20	0.052	35	95.34	0.085	58	0.055	37	61	95
125	RANGAWAN	UP	20.235	0	233.17	0.155	10-03-2021	221.71	0.006	4	228.30	0.066	43	0.025	16	9	24
126	MEJA	UP	71.048	0	178	0.299	11-03-2021	161.85	0.047	16	153.22	0.001	0	0.080	27	4700	59
*127	RAMGANGA	UKH	1897	198	365.3	2.196	11-03-2021	343.68	0.867	39	351.37	1.253	57	1.064	48	69	81
*128	TEHRI	UKH	2351	1000	830	2.615	11-03-2021	768.86	0.606	23	782.02	0.947	36	0.968	37	64	63
129	MAYURAKSHI	WB	227	0	121.31	0.48	11-03-2021	114.30	0.185	39	116.45	0.262	55	0.168	35	71	110
130	KANGSABATI	WB	341	0	134.14	0.914	11-03-2021	125.90	0.315	34	129.30	0.528	58	0.356	39	60	88
TOTAL FOR 130 RESERVOIRS			21974.5	18743.04		174.233		84.376			95.461		68.330				
PERCENTAGE								48			55		39			88	123

* HYDEL POWER CAPACITY HAVING CAPACITY MORE THAN 60MW

\$ TOTAL CCA 342 TH. HA OF DVC SYSTEM

TOTAL CCA 101 TH. HA OF PARAMBIKULAM, ALIYAR & SHOLAYAR

@ TOTAL CCA 425 TH. HA. OF NARAYANPUR AND ALMATTI

† SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.

Sd/-
Director
W. M. , CWC