

BRIEF NOTE ON LIVE STORAGE STATUS OF 130 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 25.03.2021)

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 **25.03.2021**, live storage available in these reservoirs is **76.372 BCM**, which is **44%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **89.162 BCM** and the average of last 10 years live storage was **62.748 BCM**. Thus, the live storage available in 130 reservoirs as per **25.03.2021 Bulletin** is **86%** of the live storage of corresponding period of last year and **122%** of storage of average of last ten years.

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

2. REGION WISE STORAGE STATUS:

a) NORTHERN REGION

The northern region includes States of Himachal Pradesh, Punjab and Rajasthan. There are 8 reservoirs under CWC monitoring having total live storage capacity of 19.17 BCM. As per Reservoir Storage Bulletin dated **25.03.2021**, the total live storage available in these reservoirs is **4.66 BCM** which is **24%** 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 **36%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the corresponding period of last year and is also less than the average storage of last ten years during the corresponding period.

b) EASTERN REGION

The Eastern region includes States of Jharkhand, Odisha, West Bengal, Tripura and Nagaland. There are 20 reservoirs under CWC monitoring having total live storage capacity of 19.96 BCM. As per Reservoir Storage Bulletin dated **25.03.2021**, the total live storage available in these reservoirs is **8.22 BCM** which is **41%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **64%** and average storage of last ten years during corresponding period was **51%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the corresponding period of last year and is also less than the average storage of last ten years during the corresponding period.

c) WESTERN REGION

The Western region includes States of Gujarat and Maharashtra. There are 42 reservoirs under CWC monitoring having total live storage capacity of 35.24 BCM. As per Reservoir Storage Bulletin dated **25.03.2021**, the total live storage available in these reservoirs is **19.64 BCM** which is **56%** 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 **37%** 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 **25.03.2021**, the total live storage available in these reservoirs is **20.17 BCM** which is **45%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **55%** and average storage of last ten years during corresponding period was **40%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the storage of last year but is better than the average storage of last ten years during the corresponding period.

e) SOUTHERN REGION

The Southern region includes States of Andhra Pradesh, Telangana, AP&TG (2 combined projects in both states), Karnataka, Kerala and Tamil Nadu. There are 37 reservoirs under CWC monitoring having total live storage capacity of 54.60 BCM. As per Reservoir Storage Bulletin dated **25.03.2021**, the total live storage available in these reservoirs is **23.68 BCM** which is **43%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **41%** and average storage of last ten years during corresponding period was **27%** 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 **37** and reservoirs having storage more than average of last ten years are **89**. 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 **2**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **14** and having storage less than or equal to 50% with reference to average of last ten years are **9**.

States having better storage (in %) than last year for corresponding period: Tripura, Nagaland, Gujarat, AP&TG (Two combined projects in both states), Andhra Pradesh, Telangana, Kerala 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, Maharashtra, Uttar Pradesh, Uttarakhand, Madhya Pradesh, Chhattisgarh and Karnataka.

Disclaimer: The Data contained in this Bulletin is as received from the State Government/Project Authorities.

STORAGE STATUS OF IMPORTANT RESERVOIRS IN THE COUNTRY

AS ON : 25.03.2021

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 25.03.2021 is 76.372 BCM (44 percent of the live storage capacity at FRL).The current year's storage is nearly 86 percent of last year's storage and 122 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.	-46 %
									PUNJAB	-42 %
									RAJASTHAN	14 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (20 Resv.)	1	1	2	-	2	1	5	8	JHARKHAND	22 %
									ODISHA	-26 %
									W. BENGAL	-15 %
									TRIPURA	182 %
									NAGALAND	17 %
WEST (Guj.& Mah.), (42 Resv.)	-	-	1	-	13	11	8	9	GUJARAT	53 %
									MAH.	47 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (23 Resv)	-	-	-	1	2	3	5	12	U.P.	7 %
									UTTARAKHAND	-35 %
									M.P.	20 %
									CHHATISGARH	12 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (37 Resv.)	-	-	2	3	5	5	9	13	AP&TG	58 %
									A.P	140 %
									TELANGANA	79 %
									KARNATAKA	44 %
									KERALA	19 %
									T.N.	122 %
Status of 130 reservoirs	1	1	5	4	22	20	28	49		

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, **109** reservoirs reported more than 80% of normal storage & **21** reservoirs reported 80% or below of normal storage. Out of these **21** reservoirs **9** having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
SHOLAYAR	0
TATTIHALLA	3
RANGAWAN	22
KOL DAM	25
SIRSI	40
UPPER KOLAB	43
SHARDA SAGAR	47
MAUDAHA	50
TEHRI	50

12 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
6	2	4

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
25.03.2021

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	2.36	6.13	4.39	19	49	35	-46
2	PUNJAB	1	2.34	0.55	0.89	0.93	23	38	40	-42
3	RAJASTHAN	4	4.36	1.76	2.21	1.54	40	51	35	14
SUB-TOTAL		8	19.17	4.66	9.23	6.87	24	48	36	-32
EASTERN REGION										
1	JHARKHAND	6	2.01	1.18	1.41	0.97	58	70	48	22
2	ODISHA	10	15.70	6.20	10.39	8.43	39	66	54	-26
3	W. BENGAL	2	1.39	0.41	0.79	0.48	29	56	34	-15
4	TRIPURA	1	0.31	0.20	0.07	0.07	65	23	23	182
5	NAGALAND	1	0.54	0.24	0.18	0.20	44	34	38	17
SUB-TOTAL		20	19.96	8.22	12.84	10.15	41.2	64	50.9	-19
WESTERN REGION										
1	GUJARAT	17	17.96	9.31	8.99	6.09	52	50	34	53
2	MAH.	25	17.27	10.33	11.07	7.04	60	64	41	47
SUB-TOTAL		42	35.24	19.64	20.05	13.13	55.7	56.9	37	50
CENTRAL REGION										
1	U.P.	8	7.66	2.41	2.42	2.25	31	32	29	7
2	UTTARAKHAND	2	4.81	1.20	2.08	1.84	25	43	38	-35
3	M.P.	9	28.40	13.63	17.17	11.32	48	60	40	20
4	CHHATISGARH	4	4.41	2.93	3.24	2.61	66	73	59	12
SUB-TOTAL		23	45.27	20.17	24.91	18.02	45	55	40	12
SOUTHERN REGION										
1	AP&TG	2	13.40	3.49	3.44	2.21	26.0	25.7	16	58
2	A.P	3	4.29	3.28	2.24	1.37	76	52	32	140
3	TELANGANA	4	4.23	2.29	1.40	1.28	54	33	30	79
4	KARNATAKA	16	24.63	9.81	10.29	6.82	40	42	28	44
5	KERALA	6	3.83	1.89	1.87	1.59	49.5	48.8	42	19
6	T.N.	6	4.23	2.92	2.89	1.31	69	68	31	122
SUB-TOTAL		37	54.60	23.68	22.13	14.58	43.38	40.53	27	62
COUNTRY AS A WHOLE		130	174.23	76.37	89.16	62.75	44	51	36	22

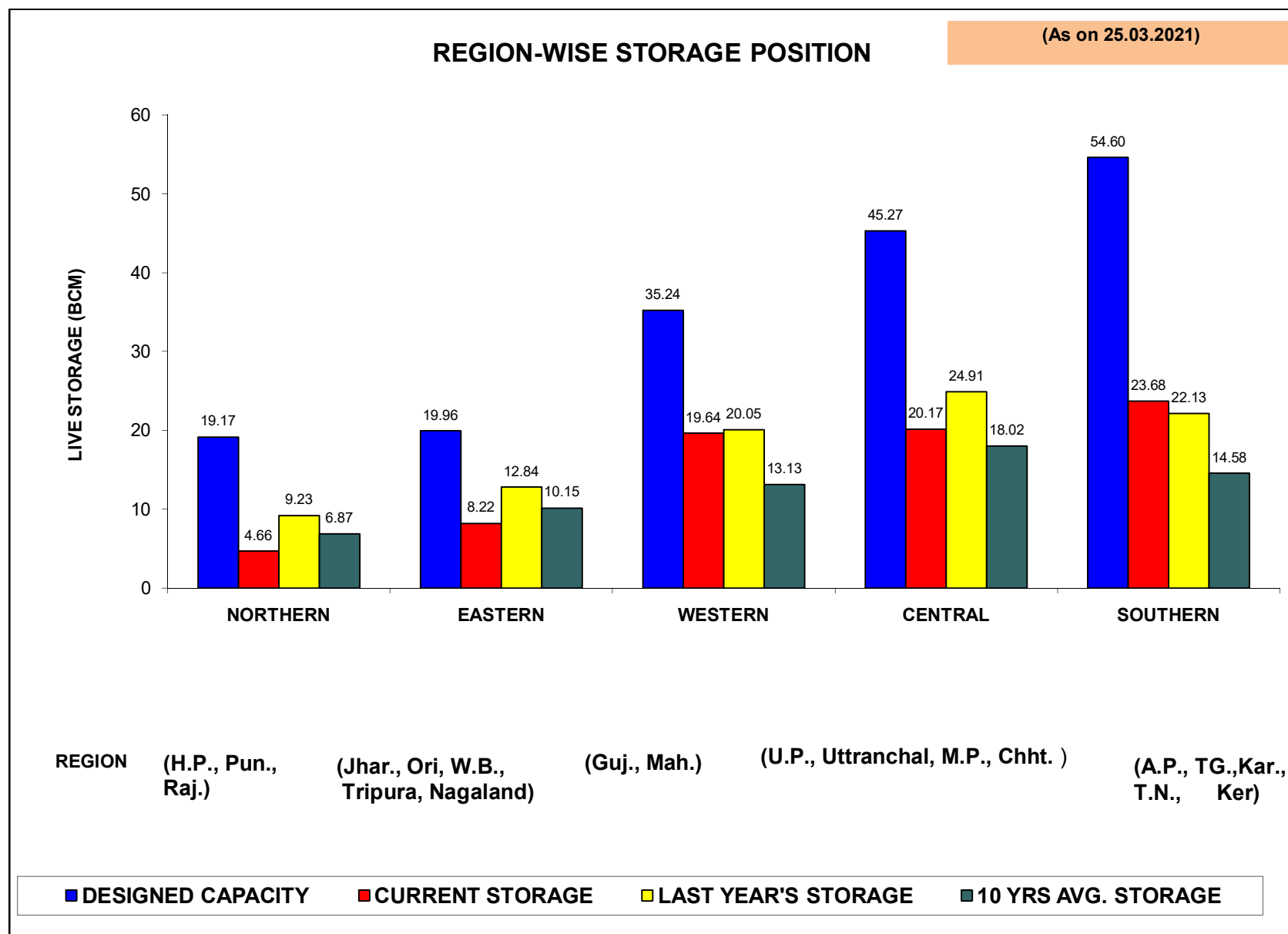


Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS ON:

25.03.2021

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	75
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	53
		PONG DAM(BEAS)	55
		KOL DAM	25
Karnataka	16	TATTIHALLA	3
Maharashtra	25	MANIKDOH	55
Odisha	10	HIRAKUD	78
		BALIMELA	68
		RENGALI	60
		UPPER KOLAB	43
Punjab	1	THEIN DAM	58
Tamil Nadu	6	SHOLAYAR	0
Uttar Pradesh	8	SHARDA SAGAR	47
		SIRSI	40
		MAUDAHA	50
		RANGAWAN	22
		MEJA	53
Uttarakhand	2	RAMGANGA	76
		TEHRI	50
West Bengal	2	KANGSABATI	74

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

25.03.2021

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	25
Karnataka	16	TATTIHALLA	3
Odisha	10	UPPER KOLAB	43
Tamil Nadu	6	SHOLAYAR	0
Uttar Pradesh	8	SHARDA SAGAR	47
		SIRSI	40
		MAUDAHA	50
		RANGAWAN	22
Uttarakhand	2	TEHRI	50

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:						
25.03.2021						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st March 2021 to 24th March 2021)	%AGE DEPARTURE FROM NORMAL	RESERVOIRS BENEFITING IMD SUB-DIVISION	LIVE STORAGE CAPACITY (BCM)	CURRENT STORAGE (BCM)	%AGE DEPARTURE FROM LAST 10 YRS AVG. STORAGE
Andaman & Nicobar Islands	14	-30	No reservoir monitored by CWC falls under this IMD sub-Division			
Arunachal Pradesh	76	-43	No reservoir monitored by CWC falls under this IMD sub-Division			
Assam & Meghalaya	23	-52	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur, Mizoram & Tripura	17	-58	Gumti	0.31	0.20	182
			Doyang HEP	0.54	0.24	17
Gangetic West Bengal	6	-70	Mayurakahi	0.48	0.17	7
			Maithan	0.47	0.43	66
			Panchet Hill	0.18	0.16	32
Odisha	4	-76	Hirakud	5.38	2.22	-22
			Balimela	2.68	0.92	-24
			Salanadi	0.56	0.22	9
			Rengali	3.43	1.16	-40
			Machkund	0.89	0.50	9
			Upper Kolab	0.94	0.20	-57
			Upper Indravati	1.46	0.70	-9
			SAPUA	0.01	0.01	50
			Hariharjhor	0.06	0.02	20
			Mandira Dam	0.31	0.26	-6
Bihar	1	-75	No reservoir monitored by CWC falls under this IMD sub-Division			
East Uttar Pradesh	0	-93	Jirgo	0.15	0.05	-9
			Sirsi	0.19	0.02	-60
			Maudaha	0.18	0.03	-50
			Meja	0.30	0.05	-47
West Uttar Pradesh	1	-90	Matatila	0.71	0.21	-1
			Ramganga	2.20	0.81	-24
			Sharda Sagar	0.33	0.08	-53
Uttarakhand	11	-76	Ramganga	2.20	0.81	-24
			Tehri	2.62	0.39	-50
Haryana, Chandigarh & Delhi	4	-59	Gobind Sagar	6.23	1.26	-47
			Pong Dam	6.16	1.09	-45
Punjab	7	-64	Thein	2.34	0.55	-6
Himachal Pradesh	35	-62	Gobind Sagar	6.23	1.26	-47
			Pong Dam	6.16	1.09	-45
			Kol Dam	0.09	0.01	-75
Jammu & Kashmir	93	-24	Thein	2.34	0.55	-6
West Rajasthan	1	-71	Gobind Sagar	6.23	1.26	-47
			Pong Dam	6.16	1.09	-45

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st March 2021 to 24th 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	7	-24	Bargi	3.18	2.01	26
			Bansagar	5.17	2.64	-14
			Indira Sagar	9.75	4.17	23
			Sanjay Sarovar	0.51	0.07	35
			Rangawan	0.16	0.01	-78
Gujarat Region	0	-100	Ukai	6.62	4.23	39
			Sabarmati	0.74	0.30	50
			Kadana	1.47	0.76	-4
			Damanganga	0.50	0.23	2
			Dantiwada	0.40	0.04	-5
			Panam	0.70	0.27	-25
			Sukhi	0.17	0.11	156
			Watrak	0.15	0.05	18
Saurashtra, Kutch & Diu	0	-100	Hathmati	0.15	0.06	200
			Shetrunji	0.30	0.17	60
			Bhadar	0.19	0.09	96
			Sardar Sarovar	5.76	2.54	210
			Karjan	0.52	0.34	20
			Machchhu-I	0.07	0.02	27
			Machchhu-II	0.09	0.06	53
			Und- I	0.07	0.03	0
Konkan & Goa	0	-86	Brahmani	0.07	0.03	133
			Surya	0.28	0.15	-14
Chhattisgarh	4	-51	Minimata Bango	3.05	2.03	5
			Mahanadi	0.77	0.60	42
			Dudhawa	0.28	0.15	78
Coastal Andhra Pradesh	0	-98	N. J. Sagar	5.11	2.07	121
			Somasila	1.99	1.76	130
			Yeleru	0.51	0.24	47
			Kandarelu	1.79	1.29	194
Telangana	0	-97	N.J.Sagar	5.11	2.07	121
			Sriram Sagar	2.30	1.03	194
			Lower Manair	0.62	0.48	61
			Nizam Sagar	0.48	0.23	99
			Singur	0.82	0.56	73
Rayalaseema	0	-100	Srisaillam	8.29	1.42	12
Tamil Nadu & Pondicherry	6	-64	Lower Bhawani	0.79	0.67	61
			Mettur	2.65	1.85	107
			Vaigai	0.17	0.13	285
			Parambikulam	0.38	0.23	76
			Aliyar	0.10	0.05	71
			Malampuzha	0.22	0.05	7
			Sholayar	0.14	-	-100
Coastal Karnataka	3	-48	Tattihalla	0.25	0.00	-97

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st March 2021 to 24th 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
North Interior Karnataka	0	-91	Tungabhadra	3.28	0.40	43
			Ghataprabha	1.39	0.48	73
			Narayanpur	0.86	0.46	45
			Malaprabha	0.97	0.27	147
			Almatti	3.11	0.86	80
			Dudhganga	0.66	0.34	6
South Interior Karnataka	1	-92	K.R.Sagar	1.16	0.59	52
			Tungabhadra	3.28	0.40	43
			Bhadra	1.79	0.90	15
			Kabini	0.44	0.16	30
			Hemavathy	0.93	0.31	82
			Harangi	0.22	0.07	69
			V.V.Sagar	0.80	0.31	158
			Mani Dam	0.88	0.24	-16
Lakshadweep	0	-95	No reservoir monitored by CWC falls under this IMD sub-Division			

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 25.03.2021

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	12.756	41.14%	16.371	52.80%	12.224	39.42%	4.35
SUBERNAREKHA	0.218	0.076	34.86%	0.098	44.95%	0.091	41.74%	-16.48
INDUS	14.819	2.901	19.58%	7.019	47.36%	5.325	35.93%	-45.52
NARMADA	22.344	10.390	46.50%	10.879	48.69%	6.781	30.35%	53.22
TAPI	7.394	4.616	62.43%	5.116	69.19%	3.299	44.62%	39.92
MAHI	4.012	1.750	43.62%	1.972	49.15%	1.816	45.26%	-3.63
SABARMATI	1.042	0.411	39.44%	0.500	47.98%	0.264	25.34%	55.68
RIVERS OF KUTCH	1.186	0.434	36.59%	0.417	35.16%	0.272	22.93%	59.56
GODAVARI	17.714	9.235	52.13%	9.785	55.24%	6.741	38.05%	37.00
KRISHNA	33.573	11.610	34.58%	12.258	36.51%	8.105	24.14%	43.24
MAHANADI & NEIGHBOURING EFRS	14.151	6.814	48.15%	10.236	72.33%	7.908	55.88%	-13.83
CAUVERY& NEIGHBOURING EFRS	10.151	6.825	67.23%	6.190	60.98%	3.083	30.37%	121.38
WEST FLOWING RIVERS OF SOUTH	16.622	8.554	51.46%	8.321	50.06%	6.839	41.14%	25.08
TOTAL	174.233	76.372		89.162		62.748		
PERCENTAGE								21.71

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 25.03.2021

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
NORTHERN REGION											
<u>HIMACHAL PRADESH</u>											
*1	GOBIND SAGAR(BHAKRA)	512.06	470.05	6.229	1.257	25-03-2021	20	39	38	676	1379
*2	PONG DAM(BEAS)	423.67	396.41	6.157	1.087	25-03-2021	18	59	32	0	396
*3	KOL DAM	642	636.79	0.089	0.012	25-03-2021	13	91	54	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	498.11	2.344	0.545	25-03-2021	23	38	40	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	271.00	1.711	0.689	25-03-2021	40	47	37	63	140
6	JHAKAM	359.50	345.40	0.132	0.032	25-03-2021	24	30	24	28	0
*7	RANA PRATAP SAGAR	352.81	348.23	1.436	0.611	25-03-2021	43	38	28	229	172
8	BISALPUR	315.50	311.33	1.076	0.431	25-03-2021	40	76	44	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	258.68	0.821	0.366	25-03-2021	45	56	43	0	0
\$10	MAITHON	146.3	146.08	0.471	0.429	25-03-2021	91	100	55	342	0
*\$11	PANCHET HILL	124.97	124.44	0.184	0.158	25-03-2021	86	100	65	0	80
\$12	KONAR	425.81	422.51	0.176	0.120	25-03-2021	68	89	59	0	0
\$13	TILAIYA	368.81	364.95	0.142	0.028	25-03-2021	20	32	29	0	4
14	GETALSUD	590.06	584.91	0.218	0.076	25-03-2021	35	45	42	0	130
<u>ODISHA</u>											
*15	HIRAKUD	192.02	187.30	5.378	2.219	24-03-2021	41	69	53	153	307
*16	BALIMELA	462.08	449.76	2.676	0.921	25-03-2021	34	54	51	0	360
17	SALANADI	82.30	69.90	0.558	0.215	25-03-2021	39	57	35	42	0
*18	RENGALI	123.50	115.81	3.432	1.159	25-03-2021	34	77	56	3	200
*19	MACHKUND(JALAPUT)	838.16	832.91	0.893	0.500	25-03-2021	56	60	62	0	115
*20	UPPER KOLAB	858.00	848.34	0.935	0.196	25-03-2021	21	57	49	89	320
*21	UPPER INDRAVATI	642.00	634.38	1.456	0.695	25-03-2021	48	61	52	128	600
22	SAPUA	168.50	168.19	0.006	0.006	25-03-2021	100	100	67	0	0
23	HARIHARJHOR	147.50	143.46	0.059	0.024	25-03-2021	41	78	34	9.95	0
24	MANDIRA DAM	210.31	208.91	0.309	0.263	25-03-2021	85	93	90	0	0
<u>WEST BENGAL</u>											
25	MAYURAKSHI	121.31	113.78	0.480	0.169	25-03-2021	35	53	33	227	0
26	KANGSABATI	134.14	124.24	0.914	0.237	25-03-2021	26	58	35	341	0
<u>TRIPURA</u>											
27	GUMTI	93.55	91.10	0.312	0.203	24-03-2021	65	23	23	0	15
<u>NAGALAND</u>											
*28	DOYANG HEP	333.00	312.85	0.535	0.237	25-03-2021	44	34	38	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*29	UKAI	105.16	100.43	6.615	4.227	25-03-2021	64	71	46	348	300
30	SABARMATI(DHAROI)	189.59	184.40	0.735	0.302	25-03-2021	41	48	27	95	1
*31	KADANA	127.7	123.12	1.472	0.762	25-03-2021	52	51	54	200	120
32	SHETRUNJI	55.53	53.62	0.300	0.171	25-03-2021	57	45	36	36	0
33	BHADAR	107.89	105.22	0.188	0.092	25-03-2021	49	53	25	27	0
34	DAMANGANGA	79.86	73.45	0.502	0.225	25-03-2021	45	49	44	51	1
35	DANTIWADA	184.1	168.93	0.399	0.036	25-03-2021	9	3	10	45	0
36	PANAM	127.41	122.25	0.697	0.267	25-03-2021	38	55	51	36	2
*37	SARDAR SAROVAR	138.68	127.02	5.760	2.539	25-03-2021	44	28	14	2120	1450
38	KARJAN	115.25	108.78	0.523	0.340	25-03-2021	65	57	54	51	3
39	SUKHI(GUJ)	147.82	144.81	0.167	0.105	25-03-2021	63	55	25	20.7	0
40	WATRAK	136.25	132.22	0.154	0.052	25-03-2021	34	56	29	22.98	0
41	HATHMATI	180.74	177.94	0.153	0.057	25-03-2021	37	41	12	5.166	0
42	MACHCHHU-I	135.33	129.91	0.071	0.019	24-03-2021	27	38	21	0	0
43	MACHCHHU-II	57.3	55.56	0.091	0.055	25-03-2021	60	76	40	10.13	0
44	UND-I	98	95.38	0.066	0.033	25-03-2021	50	59	26	9.9	0
45	BRAHMANI(GUJ)	64.62	62.21	0.071	0.028	25-03-2021	39	48	17	6.413	0

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 25.03.2021

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	461.83	2.171	1.428	25-03-2021	66	69	26	227	0
*47	KOYANA	657.90	647.90	2.652	1.731	25-03-2021	65	68	55	0	1920
48	BHIMA(UJJANI)	496.83	494.69	1.517	0.861	25-03-2021	57	52	30	125	12
49	ISAPUR	441.00	437.79	0.965	0.656	25-03-2021	68	55	38	104	0
50	MULA	552.30	548.06	0.609	0.403	25-03-2021	66	72	37	139	0
51	YELDARI	461.77	459.22	0.809	0.563	25-03-2021	70	83	27	78	0
52	GIRNA	398.07	391.96	0.524	0.256	25-03-2021	49	52	22	79	0
53	KHADAKVASLA	582.47	580.06	0.056	0.026	25-03-2021	46	88	57	78	8
*54	UPPER VAITARNA	603.50	599.75	0.331	0.214	25-03-2021	65	51	58	0	61
55	UPPER TAPI	214.00	211.69	0.255	0.133	25-03-2021	52	67	55	45	0
*56	PENCH(TOTLADOH)	490.00	486.47	1.091	0.763	25-03-2021	70	80	34	127	160
57	UPPER WARDHA	342.50	339.11	0.564	0.301	25-03-2021	53	58	40	70	0
58	BHATSA	142.07	123.90	0.942	0.519	25-03-2021	55	59	54	29.38	15
59	DHOM	747.70	741.31	0.331	0.199	25-03-2021	60	61	41	36.2	2
60	DUDHGANGA	646.00	634.62	0.664	0.341	25-03-2021	51	59	49	2.441	24
61	MANIKDOH	711.25	689.29	0.288	0.028	25-03-2021	10	32	18	2.2	6
62	BHANDARDARA	744.91	739.62	0.304	0.214	25-03-2021	70	82	50	63.74	46
63	URMODI	696.00	692.59	0.273	0.221	25-03-2021	81	86	69	37	3
64	BHATGHAR	623.28	615.57	0.673	0.430	25-03-2021	64	66	46	60.66	14.09
65	NIRA DEOGHAR	667.10	654.40	0.332	0.172	25-03-2021	52	64	38	0	6
*66	THOKARWADI	667.14	657.82	0.353	0.141	25-03-2021	40	63	44	0	72
67	KANHER	690.78	680.95	0.272	0.123	25-03-2021	45	51	43	44.78	4
*68	MULSHI	607.10	596.40	0.572	0.175	25-03-2021	31	37	31	0	300
69	SURYA	118.60	108.85	0.276	0.145	25-03-2021	53	65	61	18.32	6
70	TILLARI	113.20	101.94	0.447	0.283	25-03-2021	63	71	60	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
71	MATATILA	308.46	303.73	0.707	0.207	25-03-2021	29	9	30	0	30
*72	RIHAND	268.22	259.29	5.649	1.971	25-03-2021	35	31	28	0	300
73	SHARDA SAGAR	190.50	183.83	0.330	0.077	25-03-2021	23	82	49	126.5	0
74	SIRSI	217.93	210.40	0.190	0.020	23-03-2021	11	63	26	80.57	0
75	MAUDAHA	147.80	142.20	0.179	0.030	25-03-2021	17	47	34	41.7	0
76	JIRGO	98.20	93.01	0.147	0.049	25-03-2021	33	56	37	13.14	0
77	RANGAWAN	233.17	221.44	0.155	0.005	25-03-2021	3	34	15	20.24	0
78	MEJA	178.00	162.25	0.299	0.048	25-03-2021	16	0	30	71.05	0
UTTRAKHAND											
*79	RAMGANGA	365.30	342.40	2.196	0.812	24-03-2021	37	58	48	1897	198
*80	TEHRI	830.00	759.58	2.615	0.389	25-03-2021	15	30	30	2351	1000
MADHYA PRADESH											
*81	GANDHI SAGAR	399.90	394.14	6.827	3.523	25-03-2021	52	63	37	220	115
82	TAWA	355.40	346.68	1.944	0.791	25-03-2021	41	45	25	247	0
*83	BARGI	422.76	418.25	3.180	2.005	25-03-2021	63	70	50	157	90
*84	BANSAGAR	341.64	335.43	5.166	2.636	25-03-2021	51	74	59	488	425
*85	INDIRA SAGAR	262.13	254.71	9.745	4.173	23-03-2021	43	54	35	2380	1000
86	BARNA DAM	348.55	344.65	0.456	0.216	25-03-2021	47	54	22	546	0
*87	OMKARESHWAR	196.60	194.75	0.299	0.108	25-03-2021	36	57	6	132.5	520
88	SANJAY SAROVAR	519.38	509.65	0.508	0.066	25-03-2021	13	32	10	12.65	3.45
89	KOLAR DAM	462.20	451.95	0.270	0.113	25-03-2021	42	47	23	25.68	0
CHHATTIS GARH											
*90	MINIMATA BANGO	359.66	354.30	3.046	2.029	25-03-2021	67	78	64	0	120
91	MAHANADI	348.70	346.82	0.767	0.598	25-03-2021	78	72	55	319	10
92	DUDHAWA	425.10	421.75	0.284	0.151	25-03-2021	53	52	30	324.5	0
93	TANDULA	332.20	328.30	0.312	0.150	25-03-2021	48	52	54	246.4	0

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 25.03.2021

S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOIR LEVEL (m)	LIVE CAPACITY AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURRENT YEAR	LAST YEAR	LAST 10 YEARS AVERAGE	IRR. (CCA) IN TH. HA	HYDEL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
SOUTHERN REGION											
<u>A.P. & TG</u>											
*94	SRISAILAM	269.75	254.14	8.288	1.420	25-03-2021	17	17	15	0	770
*95	NAGARJUNA SAGAR	179.83	166.94	5.108	2.069	25-03-2021	41	41	18	895	810
<u>ANDHRA PRADESH</u>											
96	SOMASILA	100.58	98.33	1.994	1.758	25-03-2021	88	67	38	168	0
97	YELERU	86.56	81.05	0.508	0.240	25-03-2021	47	46	32	66.6	0
98	KANDALERU	85	81.06	1.792	1.286	25-03-2021	72	37	24	300	9
<u>TELANGANA</u>											
99	SRIRAMSAGAR	332.54	327.20	2.300	1.028	25-03-2021	45	48	28	411	27
100	LOWER MANAIR	280.42	277.61	0.621	0.476	25-03-2021	77	40	38	199	60
101	NIZAM SAGAR	428.24	425.67	0.482	0.228	25-03-2021	47	6	16	93.62	10
102	SINGUR	523.6	521.68	0.822	0.557	25-03-2021	68	1	39	16.19	15
<u>KARNATAKA</u>											
103	KRISHNARAJA SAGARA	752.50	745.80	1.163	0.586	25-03-2021	50	60	33	79	0
*104	TUNGABHADRA	497.74	486.16	3.276	0.400	25-03-2021	12	11	9	529	72
105	GHATAPRABHA(HIDKAL)	662.95	647.32	1.391	0.477	25-03-2021	34	46	20	317	0
106	BHADRA	657.76	648.97	1.785	0.901	25-03-2021	50	57	44	106	39
107	LINGANAMAKKI	554.43	547.01	4.294	2.357	25-03-2021	55	50	37	0	55
@108	NARAYANPUR	492.25	489.88	0.863	0.464	25-03-2021	54	50	37	425	0
109	MALAPRABHA(RENUKA)	633.83	626.38	0.972	0.269	25-03-2021	28	38	11	215	0
110	KABINI	696.66	690.56	0.444	0.164	25-03-2021	37	60	28	85	0
111	HEMAVATHY	890.63	879.88	0.927	0.313	25-03-2021	34	51	19	265	0
112	HARANGI	871.42	860.43	0.220	0.071	25-03-2021	32	39	19	53	0
113	SUPA	564.00	547.01	4.120	2.318	25-03-2021	56	54	42	0	0
114	VANI VILAS SAGAR	652.28	644.18	0.802	0.307	25-03-2021	38	32	15	123	0
*@115	ALMATTI	519.60	512.24	3.105	0.855	25-03-2021	28	30	15	0	290
*116	GERUSOPPA	55.00	45.88	0.130	0.082	25-03-2021	63	91	75	83	240
*117	MANI DAM	594.36	578.60	0.884	0.241	25-03-2021	27	31	32	0	469
*118	TATTIHALLA	468.30	449.75	0.249	0.001	25-03-2021	0	0	12	0	0
<u>KERALA</u>											
119	KALLADA(PARAPPAR)	115.82	103.24	0.507	0.237	25-03-2021	47	61	53	62	0
*120	IDAMALAYAR	169.00	147.82	1.018	0.467	25-03-2021	46	44	41	33	75
*121	IDUKKI	732.43	717.65	1.460	0.725	25-03-2021	50	56	42	0	780
*122	KAKKI	981.46	972.54	0.447	0.312	25-03-2021	70	49	50	23	300
*123	PERIYAR	867.41	864.62	0.173	0.107	25-03-2021	62	20	17	84	140
124	MALAMPUZHA	115.06	104.32	0.224	0.046	25-03-2021	21	20	19	21.17	2.5
<u>TAMIL NADU</u>											
125	LOWER BHAWANI	278.89	276.84	0.792	0.673	25-03-2021	85	82	29	105	8
*126	METTUR(STANLEY)	240.79	234.79	2.647	1.847	25-03-2021	70	74	34	122	360
127	VAIGAI	279.20	277.19	0.172	0.127	25-03-2021	74	27	19	61	6
#128	PARAMBIKULAM	556.26	548.61	0.380	0.227	25-03-2021	60	59	34	101	0
#129	ALIYAR	320.04	312.24	0.095	0.048	25-03-2021	51	2	29	0	60
*#130	SHOLAYAR	1002.79	954.64	0.143	0.000	25-03-2021	0	0	2	0	95
TOTAL FOR 130 RESERVOIRS				174.233	76.372						
PERCENTAGE								44	51	36	

Sd/-

Director

W. M. , CWC

* HYDEL POWER CAPACITY HAVING CAPACITY MORE THAN 60MW

\$ TOTAL CCA 342 TH. HA OF DVC SYSTEM

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

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

† SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.

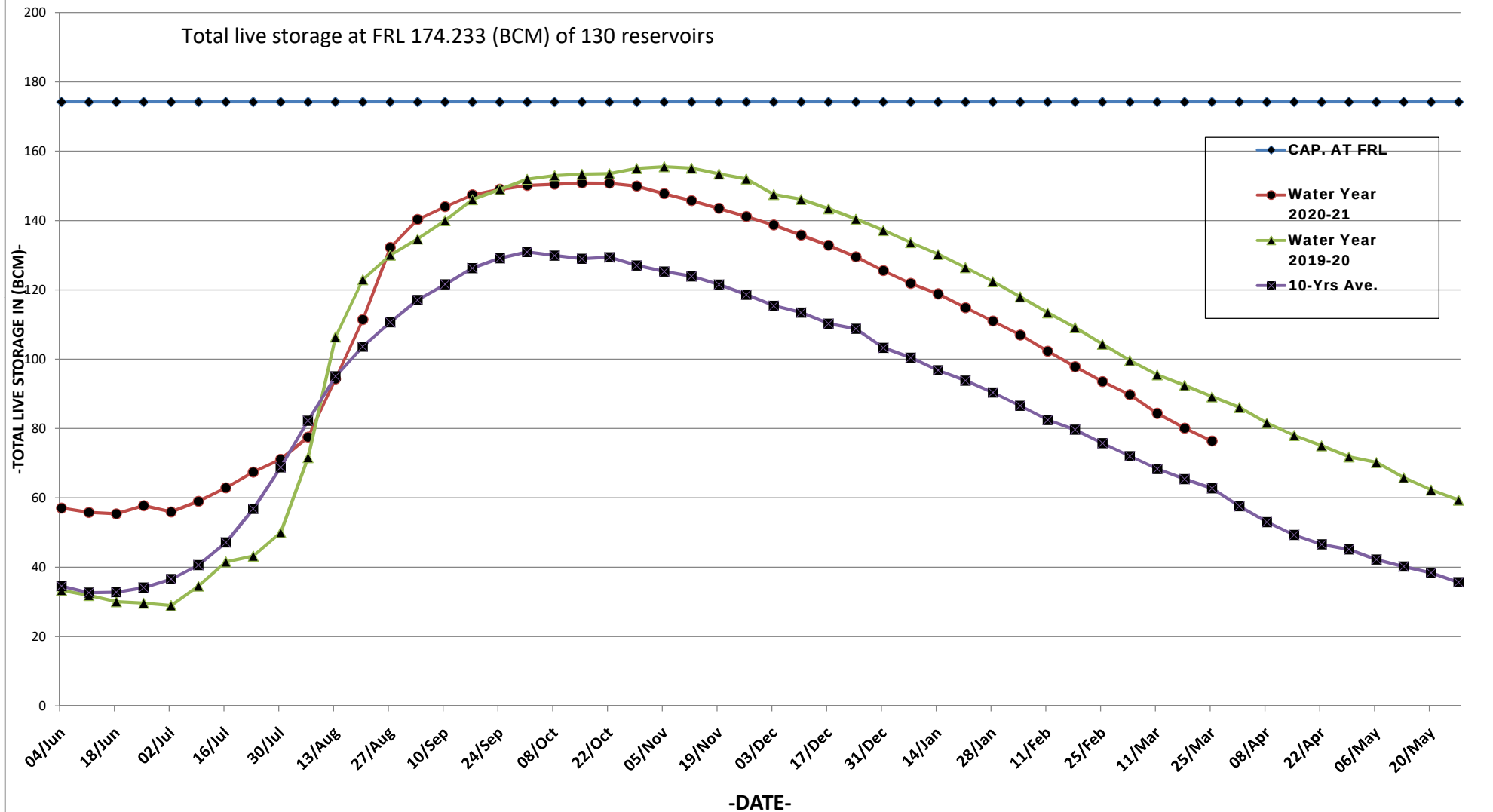
25.03.2021

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	0.13	-0.31	0.07
2	PUNJAB	1	2.34	0.04	0.00	0.00
3	RAJASTHAN	4	4.36	-0.07	-0.06	-0.05
SUB-TOTAL		8	19.17	0.11	-0.36	0.02
EASTERN REGION						
1	JHARKHAND	6	2.01	-0.02	-0.02	-0.08
2	ORISSA	10	15.70	-0.44	-0.13	-0.46
3	W. BENGAL	2	1.39	-0.06	0.00	0.02
4	TRIPURA	1	0.31	-0.01	0.00	0.00
5	NAGALAND	1	0.54	-0.03	-0.01	-0.01
SUB-TOTAL		20	19.96	-0.57	-0.16	-0.53
WESTERN REGION						
1	GUJARAT	17	17.96	-0.47	-0.41	-0.18
2	MAH.	25	17.27	-0.48	-0.42	-0.39
SUB-TOTAL		42	35.24	-0.96	-0.83	-0.58
CENTRAL REGION						
1	U.P.	8	7.66	-0.13	0.00	-0.05
2	UTTARAKHAND	2	4.81	-0.11	-0.05	-0.07
3	M.P.	9	28.40	-0.36	-0.47	-0.32
4	CHHATISGARH	4	4.41	0.01	-0.03	-0.07
SUB-TOTAL		23	45.27	-0.58	-0.56	-0.50
SOUTHERN REGION						
1	AP&TG	2	13.40	-0.37	-0.31	-0.25
2	A.P	3	4.29	-0.11	-0.08	-0.03
3	TELANGANA	4	4.23	-0.25	-0.10	-0.08
4	KARNATAKA	16	24.63	-0.87	-0.71	-0.58
5	KERALA	6	3.83	-0.10	-0.08	-0.10
6	T.N.	6	4.23	-0.06	-0.05	-0.04
SUB-TOTAL		37	54.60	-1.76	-1.33	-1.09
COUNTRY AS A WHOLE		130	174.23	-3.76	-3.23	-2.67

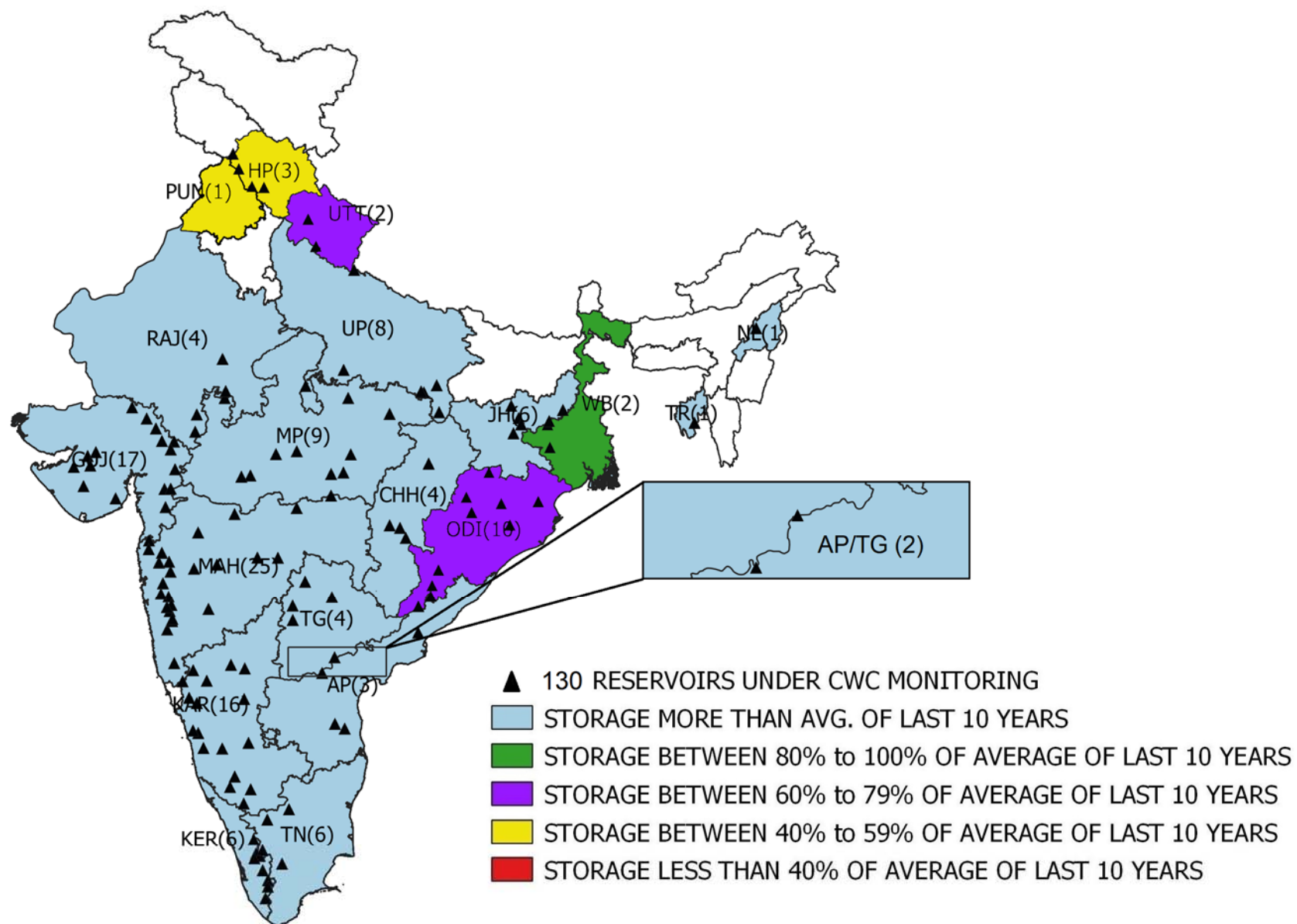
STORAGE POSITION OF 130 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2020-2021)

AS on 25.03.2021



Map Indicating Statewise Storage Position

As on 25.03.2021



WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

25.03.2021

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	25-03-2021	254.14	1.420	17	253.68	1.372	17	1.271	15	103	112
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	25-03-2021	166.94	2.069	41	166.94	2.070	41	0.937	18	100	221
3	SOMASILA	AP	168	0	100.58	1.994	25-03-2021	98.33	1.758	88	95.79	1.340	67	0.766	38	131	230
4	YELERU	AP	66.6	0	86.56	0.508	25-03-2021	81.05	0.240	47	80.88	0.234	46	0.163	32	103	147
5	KANDALERU	AP	300	9	85	1.792	25-03-2021	81.06	1.286	72	74.59	0.668	37	0.438	24	193	294
6	SRIRAMSAGAR	TG	411	27	332.54	2.3	25-03-2021	327.20	1.028	45	327.60	1.110	48	0.640	28	93	161
7	LOWER MANAIR	TG	199	60	280.42	0.621	25-03-2021	277.61	0.476	77	273.38	0.249	40	0.239	38	191	199
8	NIZAM SAGAR	TG	93.619	10	428.24	0.482	25-03-2021	425.67	0.228	47	420.18	0.031	6	0.076	16	735	300
9	SINGUR	TG	16.187	15	523.6	0.822	25-03-2021	521.68	0.557	68	511.34	0.007	1	0.322	39	7957	173
10	TENUGHAT	JHA	0	0	269.14	0.821	25-03-2021	258.68	0.366	45	261.02	0.459	56	0.355	43	80	103
11	MAITHON	JHA	342	0	146.3	0.471	25-03-2021	146.08	0.429	91	149.08	0.471	100	0.258	55	91	166
*12	PANCHET HILL	JHA\$		80	124.97	0.184	25-03-2021	124.44	0.158	86	126.44	0.184	100	0.120	65	86	132
13	KONAR	JHA\$		0	425.81	0.176	25-03-2021	422.51	0.120	68	424.76	0.157	89	0.103	59	76	117
14	TILAIYA	JHA\$		4	368.81	0.142	25-03-2021	364.95	0.028	20	365.68	0.045	32	0.041	29	62	68
*15	GETALSUD	JHA	0	130	590.06	0.218	25-03-2021	584.91	0.076	35	585.88	0.098	45	0.091	42	78	84
*16	UKAI	GUJ	348	300	105.16	6.615	25-03-2021	100.43	4.227	64	101.37	4.674	71	3.044	46	90	139
17	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	25-03-2021	184.40	0.302	41	185.11	0.351	48	0.201	27	86	150
*18	KADANA	GUJ	200	120	127.7	1.472	25-03-2021	123.12	0.762	52	122.91	0.746	51	0.792	54	102	96
19	SHESTRUNJI	GUJ	36	0	55.53	0.3	25-03-2021	53.62	0.171	57	52.92	0.136	45	0.107	36	126	160
20	BHADAR	GUJ	27	0	107.89	0.188	25-03-2021	105.22	0.092	49	105.43	0.099	53	0.047	25	93	196
21	DAMANGANGA	GUJ	51	1	79.86	0.502	25-03-2021	73.45	0.225	45	74.05	0.244	49	0.220	44	92	102
22	DANTIWADA	GUJ	45	0	184.1	0.399	25-03-2021	168.93	0.036	9	165.64	0.013	3	0.038	10	277	95
23	PANAM	GUJ	36	2	127.41	0.697	25-03-2021	122.25	0.267	38	124.60	0.380	55	0.357	51	70	75
*24	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	25-03-2021	127.02	2.539	44	122.32	1.638	28	0.819	14	155	310
25	KARJAN	GUJ	51	3	115.25	0.523	25-03-2021	108.78	0.340	65	106.52	0.296	57	0.284	54	115	120
26	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	25-03-2021	144.81	0.105	63	144.47	0.092	55	0.041	25	114	256
27	WATRAK	GUJ	22.977	0	136.25	0.154	25-03-2021	132.22	0.052	34	134.22	0.087	56	0.044	29	60	118
28	HATHMATI	GUJ	5.166	0	180.74	0.153	25-03-2021	177.94	0.057	37	178.19	0.062	41	0.019	12	92	300
29	MACHCHHU-I	GUJ	0	0	135.33	0.071	24-03-2021	129.91	0.019	27	131.35	0.027	38	0.015	21	70	127
30	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	25-03-2021	55.56	0.055	60	56.43	0.069	76	0.036	40	80	153
31	UND-I	GUJ	9.9	0	98	0.066	25-03-2021	95.38	0.033	50	96.56	0.039	59	0.017	26	85	194
32	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	25-03-2021	62.21	0.028	39	62.77	0.034	48	0.012	17	82	233
*33	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	25-03-2021	470.05	1.257	20	488.02	2.409	39	2.370	38	52	53
*34	PONG DAM(BEAS)	HP	0	396	423.67	6.157	25-03-2021	396.41	1.087	18	413.96	3.637	59	1.973	32	30	55
*35	KOL DAM	HP	0	800	642	0.089	25-03-2021	636.79	0.012	13	641.45	0.081	91	0.048	54	15	25
36	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	25-03-2021	745.80	0.586	50	747.18	0.700	60	0.385	33	84	152
*37	TUNGABHADRA	KAR	529	72	497.74	3.276	25-03-2021	486.16	0.400	12	485.80	0.369	11	0.279	9	108	143
38	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	25-03-2021	647.32	0.477	34	650.79	0.635	46	0.276	20	75	173
39	BHADRA	KAR	106	39	657.76	1.785	25-03-2021	648.97	0.901	50	650.37	1.022	57	0.782	44	88	115
40	LINGANAMAKKI	KAR	0	55	554.43	4.294	25-03-2021	547.01	2.357	55	545.93	2.140	50	1.573	37	110	150
41	NARAYANPUR	KAR@	425	0	492.25	0.863	25-03-2021	489.88	0.464	54	489.52	0.428	50	0.319	37	108	145
42	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	25-03-2021	626.38	0.269	28	627.79	0.366	38	0.109	11	73	247
43	KABINI	KAR	85	0	696.66	0.444	25-03-2021	690.56	0.164	37	692.81	0.265	60	0.126	28	62	130
44	HEMAVATHY	KAR	265	0	890.63	0.927	25-03-2021	879.88	0.313	34	882.98	0.470	51	0.172	19	67	182
45	HARANGI	KAR	53	0	871.42	0.22	25-03-2021	860.43	0.071	32	863.09	0.085	39	0.042	19	84	169
46	SUPA	KAR	0	0	564	4.12	25-03-2021	547.01	2.318	56	546.00	2.230	54	1.748	42	104	133
47	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	25-03-2021	644.18	0.307	38	643.00	0.259	32	0.119	15	119	258
*48	ALMATTI	KAR@		290	519.6	3.105	25-03-2021	512.24	0.855	28	512.67	0.934	30	0.476	15	92	180
*49	GERUSOPPA	KAR	83	240	55	0.13	25-03-2021	45.88	0.082	63	52.95	0.118	91	0.098	75	69	84
*50	MANI DAM	KAR	0	469	594.36	0.884	25-03-2021	578.60	0.241	27	579.72	0.273	31	0.286	32	88	84
51	TATTIHALLA	KAR	0	0	468.3	0.249	25-03-2021	449.75	0.001	0	449.61	0.000	0	0.029	12	0	3
52	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	25-03-2021	103.24	0.237	47	107.30	0.309	61	0.269	53	77	88

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

25.03.2021

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
*53	IDAMALAYAR	KRL	33	75	169	1.018	25-03-2021	147.82	0.467	46	146.83	0.445	44	0.413	41	105	113
*54	IDUKKI	KRL	0	780	732.43	1.46	25-03-2021	717.65	0.725	50	719.88	0.818	56	0.615	42	89	118
*55	KAKKI	KRL	23	300	981.46	0.447	25-03-2021	972.54	0.312	70	964.03	0.217	49	0.224	50	144	139
*56	PERIYAR	KRL	84	140	867.41	0.173	25-03-2021	864.62	0.107	62	860.59	0.034	20	0.030	17	315	357
57	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	25-03-2021	104.32	0.046	21	104.20	0.045	20	0.043	19	102	107
*58	GANDHI SAGAR	MP	220	115	399.9	6.827	25-03-2021	394.14	3.523	52	395.86	4.333	63	2.560	37	81	138
59	TAWA	MP	247	0	355.4	1.944	25-03-2021	346.68	0.791	41	347.59	0.873	45	0.479	25	91	165
*60	BARGI	MP	157	90	422.76	3.18	25-03-2021	418.25	2.005	63	419.15	2.212	70	1.587	50	91	126
*61	BANSAGAR	MP	488	425	341.64	5.166	25-03-2021	335.43	2.636	51	338.64	3.822	74	3.070	59	69	86
*62	INDIRA SAGAR	MP	2380	1000	262.13	9.745	23-03-2021	254.71	4.173	43	256.22	5.223	54	3.393	35	80	123
63	BARNA DAM	MP	546	0	348.55	0.456	25-03-2021	344.65	0.216	47	345.20	0.246	54	0.099	22	88	218
*64	OMKARESHWAR	MP	132.5	520	196.6	0.299	25-03-2021	194.75	0.108	36	195.45	0.171	57	0.017	6	63	635
65	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	25-03-2021	509.65	0.066	13	513.23	0.165	32	0.049	10	40	135
66	KOLAR DAM	MP	25.677	0	462.2	0.27	25-03-2021	451.95	0.113	42	453.21	0.128	47	0.062	23	88	182
*67	MINIMATA BANGO	CHH	0	120	359.66	3.046	25-03-2021	354.30	2.029	67	356.60	2.380	78	1.938	64	85	105
68	MAHANADI	CHH	319	10	348.7	0.767	25-03-2021	346.82	0.598	78	346.21	0.550	72	0.421	55	109	142
69	DUDHAWA	CHH	324.535	0	425.1	0.284	25-03-2021	421.75	0.151	53	421.66	0.149	52	0.085	30	101	178
70	TANDULA	CHH	246.36	0	332.2	0.312	25-03-2021	328.30	0.150	48	328.64	0.161	52	0.167	54	93	90
71	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	25-03-2021	461.83	1.428	66	462.02	1.495	69	0.564	26	96	253
*72	KOYANA	MAH	0	1920	657.9	2.652	25-03-2021	647.90	1.731	65	648.94	1.816	68	1.459	55	95	119
73	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	25-03-2021	494.69	0.861	57	494.44	0.792	52	0.456	30	109	189
74	ISAPUR	MAH	104	0	441	0.965	25-03-2021	437.79	0.656	68	436.28	0.534	55	0.366	38	123	179
75	MULA	MAH	139	0	552.3	0.609	25-03-2021	548.06	0.403	66	548.91	0.441	72	0.225	37	91	179
76	YELDARI	MAH	78	0	461.77	0.809	25-03-2021	459.22	0.563	70	460.42	0.673	83	0.215	27	84	262
77	GIRNA	MAH	79	0	398.07	0.524	25-03-2021	391.96	0.256	49	392.38	0.270	52	0.115	22	95	223
78	KHADAKVASLA	MAH	78	8	582.47	0.056	25-03-2021	580.06	0.026	46	581.95	0.049	88	0.032	57	53	81
*79	UPPER VAITARNA	MAH	0	61	603.5	0.331	25-03-2021	599.75	0.214	65	598.15	0.168	51	0.191	58	127	112
80	UPPER TAPI	MAH	45	0	214	0.255	25-03-2021	211.69	0.133	52	212.51	0.172	67	0.140	55	77	95
*81	PENCH(TOTLADOH)	MAH	127	160	490	1.091	25-03-2021	486.47	0.763	70	488.16	0.878	80	0.370	34	87	206
82	UPPER WARDHA	MAH	70	0	342.5	0.564	25-03-2021	339.11	0.301	53	339.53	0.329	58	0.226	40	91	133
83	BHATSA	MAH	29.378	15	142.07	0.942	25-03-2021	123.90	0.519	55	126.00	0.557	59	0.504	54	93	103
84	DHOM	MAH	36.2	2	747.7	0.331	25-03-2021	741.31	0.199	60	741.53	0.203	61	0.136	41	98	146
85	DUDHGANGA	MAH	2.441	24	646	0.664	25-03-2021	634.62	0.341	51	637.06	0.390	59	0.323	49	87	106
86	MANIKDOH	MAH	2.2	6	711.25	0.288	25-03-2021	689.29	0.028	10	697.38	0.093	32	0.051	18	30	55
87	BHANDARDARA	MAH	63.74	46	744.91	0.304	25-03-2021	739.62	0.214	70	741.90	0.249	82	0.151	50	86	142
88	URMODI	MAH	37	3	696	0.273	25-03-2021	692.59	0.221	81	693.44	0.234	86	0.189	69	94	117
89	BHATGHAR	MAH	60.656	14.09	623.28	0.673	25-03-2021	615.57	0.430	64	615.96	0.442	66	0.309	46	97	139
90	NIRA DEOGHAR	MAH	0	6	667.1	0.332	25-03-2021	654.40	0.172	52	658.10	0.213	64	0.127	38	81	135
*91	THOKARWADI	MAH	0	72	667.14	0.353	25-03-2021	657.82	0.141	40	662.03	0.222	63	0.157	44	64	90
92	KANHER	MAH	44.78	4	690.78	0.272	25-03-2021	680.95	0.123	45	682.37	0.140	51	0.118	43	88	104
*93	MULSHI	MAH	0	300	607.1	0.572	25-03-2021	596.40	0.175	31	597.46	0.209	37	0.180	31	84	97
94	SURYA	MAH	18.324	6	118.6	0.276	25-03-2021	108.85	0.145	53	111.60	0.180	65	0.168	61	81	86
95	TILLARI	MAH	21.26	10	113.2	0.447	25-03-2021	101.94	0.283	63	104.50	0.317	71	0.268	60	89	106
*96	DOYANG HEP	NAG	0	75	333	0.535	25-03-2021	312.85	0.237	44	308.00	0.180	34	0.203	38	132	117
*97	HIRAKUD	ORI	153	307	192.02	5.378	24-03-2021	187.30	2.219	41	190.20	3.693	69	2.863	53	60	78
*98	BALIMELA	ORI	0	360	462.08	2.676	25-03-2021	449.76	0.921	34	454.03	1.439	54	1.357	51	64	68
99	SALANADI	ORI	42	0	82.3	0.558	25-03-2021	69.90	0.215	39	74.37	0.319	57	0.197	35	67	109
*100	RENGALI	ORI	3	200	123.5	3.432	25-03-2021	115.81	1.159	34	121.02	2.644	77	1.934	56	44	60
*101	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	25-03-2021	832.91	0.500	56	833.57	0.538	60	0.557	62	93	90
*102	UPPER KOLAB	ORI	89	320	858	0.935	25-03-2021	848.34	0.196	21	853.41	0.532	57	0.457	49	37	43
*103	UPPER INDRAVATI	ORI	128	600	642	1.456	25-03-2021	634.38	0.695	48	636.39	0.881	61	0.764	52	79	91
104	SAPUA	ORI	0	0	168.5	0.006	25-03-2021	168.19	0.006	100	168.50	0.006	100	0.004	67	100	150

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WEEK ENDING

25.03.2021

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
105	HARIHARJHOR	ORI	9.95	0	147.5	0.059	25-03-2021	143.46	0.024	41	145.59	0.046	78	0.020	34	52	120
106	MANDIRA DAM	ORI	0	0	210.31	0.309	25-03-2021	208.91	0.263	85	209.61	0.288	93	0.279	90	91	94
*107	THEIN DAM	PUN	348	600	527.91	2.344	25-03-2021	498.11	0.545	23	505.67	0.892	38	0.934	40	61	58
*108	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	25-03-2021	271.00	0.689	40	272.40	0.806	47	0.635	37	85	109
109	JHAKAM	RAJ	28	0	359.5	0.132	25-03-2021	345.40	0.032	24	347.15	0.040	30	0.032	24	80	100
*110	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	25-03-2021	348.23	0.611	43	347.75	0.545	38	0.399	28	112	153
111	BISALPUR	RAJ	81.8	0	315.5	1.076	25-03-2021	311.33	0.431	40	314.08	0.817	76	0.477	44	53	90
112	LOWER BHAWANI	TN	105	8	278.89	0.792	25-03-2021	276.84	0.673	85	276.50	0.652	82	0.228	29	103	295
*113	METTUR(STANLEY)	TN	122	360	240.79	2.647	25-03-2021	234.79	1.847	70	235.74	1.964	74	0.893	34	94	207
114	VAIGAI	TN	61	6	279.2	0.172	25-03-2021	277.19	0.127	74	271.92	0.046	27	0.033	19	276	385
115	PARAMBIKULAM	TN#	101	0	556.26	0.38	25-03-2021	548.61	0.227	60	548.49	0.224	59	0.129	34	101	176
116	ALIYAR	TN#		60	320.04	0.095	25-03-2021	312.24	0.048	51	301.57	0.002	2	0.028	29	2400	171
*117	SHOLAYAR	TN#		95	1002.79	0.143	25-03-2021	954.64	0.000	0	962.74	0.000	0	0.003	2	0	0
118	GUMTI	TRP	0	15	93.55	0.312	24-03-2021	91.10	0.203	65	87.30	0.071	23	0.072	23	286	282
119	MATATILA	UP	0	30	308.46	0.707	25-03-2021	303.73	0.207	29	301.14	0.064	9	0.210	30	323	99
*120	RIHAND	UP	0	300	268.22	5.649	25-03-2021	259.29	1.971	35	258.68	1.744	31	1.600	28	113	123
121	SHARDA SAGAR	UP	126.5	0	190.5	0.33	25-03-2021	183.83	0.077	23	187.74	0.271	82	0.163	49	28	47
122	SIRSI	UP	80.566	0	217.93	0.19	23-03-2021	210.40	0.020	11	215.80	0.120	63	0.050	26	17	40
123	MAUDAHA	UP	41.7	0	147.8	0.179	25-03-2021	142.20	0.030	17	144.90	0.085	47	0.060	34	35	50
124	JIRGO	UP	13.14	0	98.2	0.147	25-03-2021	93.01	0.049	33	95.21	0.083	56	0.054	37	59	91
125	RANGAWAN	UP	20.235	0	233.17	0.155	25-03-2021	221.44	0.005	3	227.32	0.053	34	0.023	15	9	22
126	MEJA	UP	71.048	0	178	0.299	25-03-2021	162.25	0.048	16	153.22	0.001	0	0.090	30	4800	53
*127	RAMGANGA	UKH	1897	198	365.3	2.196	24-03-2021	342.40	0.812	37	351.94	1.284	58	1.064	48	63	76
*128	TEHRI	UKH	2351	1000	830	2.615	25-03-2021	759.58	0.389	15	776.40	0.796	30	0.774	30	49	50
129	MAYURAKSHI	WB	227	0	121.31	0.48	25-03-2021	113.78	0.169	35	116.25	0.255	53	0.158	33	66	107
130	KANGSABATI	WB	341	0	134.14	0.914	25-03-2021	124.24	0.237	26	129.34	0.531	58	0.320	35	45	74
TOTAL FOR 130 RESERVOIRS			21974.5	18743.04		174.233		76.372			89.162		62.748				
PERCENTAGE								44			51		36			86	122

* 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