

BRIEF NOTE ON LIVE STORAGE STATUS OF 130 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 18.03.2021)

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 **18.03.2021**, live storage available in these reservoirs is **80.127 BCM**, which is **46%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **92.393 BCM** and the average of last 10 years live storage was **65.421 BCM**. Thus, the live storage available in 130 reservoirs as per **18.03.2021 Bulletin** is **87%** 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 **18.03.2021**, the total live storage available in these reservoirs is **4.56 BCM** which is **24%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **50%** and average storage of last ten years during corresponding period was **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 **18.03.2021**, the total live storage available in these reservoirs is **8.79 BCM** which is **44%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **65%** 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 **18.03.2021**, the total live storage available in these reservoirs is **20.59 BCM** which is **58%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **59%** and average storage of last ten years during corresponding period was **39%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the 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 **18.03.2021**, the total live storage available in these reservoirs is **20.75 BCM** which is **46%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **56%** 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.

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 **18.03.2021**, the total live storage available in these reservoirs is **25.44 BCM** which is **47%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **43%** and average storage of last ten years during corresponding period was **29%** 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 **90**. 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 **13** 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, 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, 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 : 18.03.2021

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 18.03.2021 is 80.127 BCM (46 percent of the live storage capacity at FRL).The current year's storage is nearly 87 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.)	-	-	-	-	-	-	3	5	H.P.	-49 %
									PUNJAB	-46 %
									RAJASTHAN	15 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (20 Resv.)	1	1	2	-	2	2	4	8	JHARKHAND	15 %
									ODISHA	-25 %
									W. BENGAL	1 %
									TRIPURA	175 %
									NAGALAND	30 %
WEST (Guj.& Mah.), (42 Resv.)	-	-	1	3	14	9	8	7	GUJARAT	56 %
									MAH.	45 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (23 Resv)	-	-	-	-	4	3	5	11	U.P.	10 %
									UTTARAKHAND	-31 %
									M.P.	20 %
									CHHATISGARH	9 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (37 Resv.)	-	1	2	5	3	9	4	13	AP&TG	57 %
									A.P	143 %
									TELANGANA	87 %
									KARNATAKA	44 %
									KERALA	18 %
									T.N.	119 %
Status of 130 reservoirs	1	2	5	8	23	23	24	44		

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, **108** reservoirs reported more than 80% of normal storage & **22** reservoirs reported 80% or below of normal storage. Out of these **22** reservoirs **8** having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
SHOLAYAR	0
TATTIHALLA	3
KOL DAM	25
RANGAWAN	26
SIRSI	39
UPPER KOLAB	45
MAUDAHA	50
MANIKDOH	50

14 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
6	1	7

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

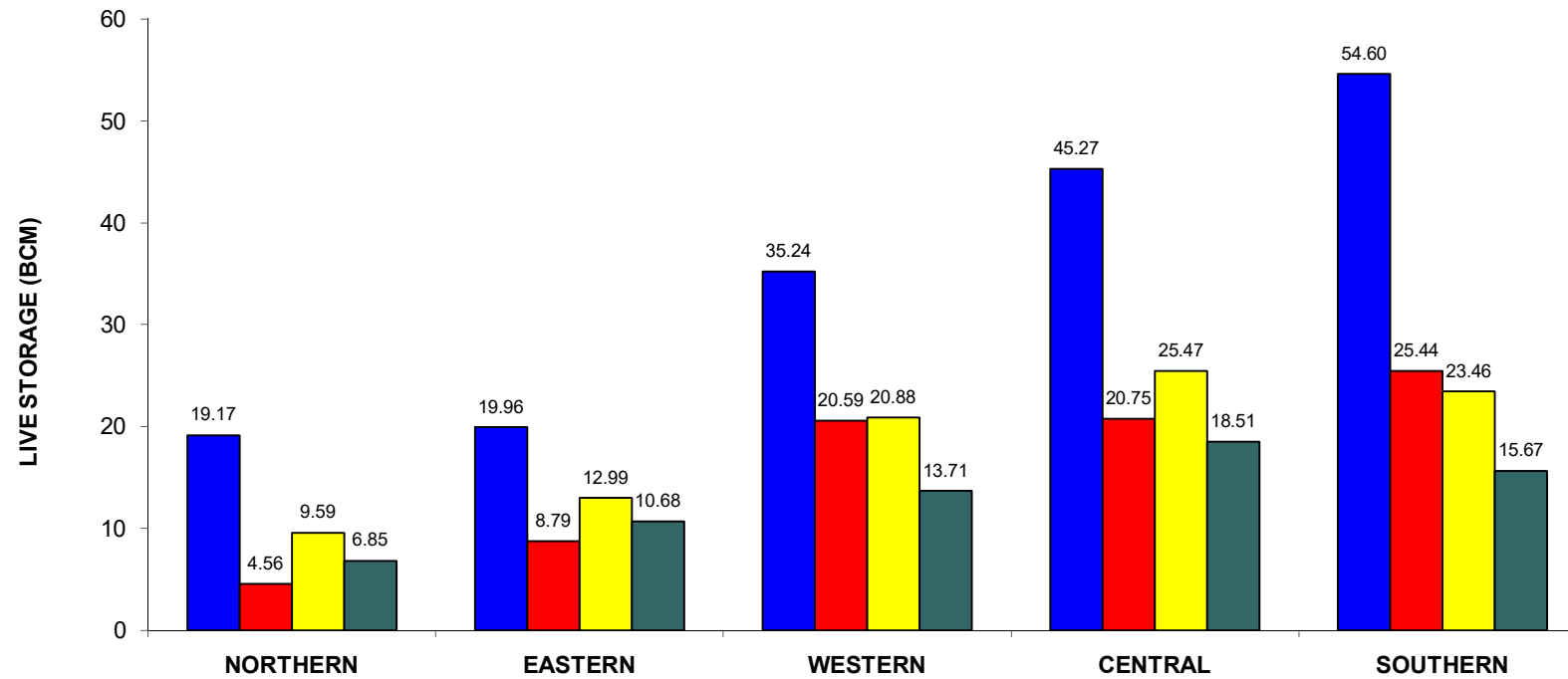
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient :** Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
18.03.2021

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	2.22	6.43	4.32	18	52	35	-49
2	PUNJAB	1	2.34	0.51	0.89	0.93	22	38	40	-46
3	RAJASTHAN	4	4.36	1.83	2.27	1.60	42	52	37	15
SUB-TOTAL		8	19.17	4.56	9.59	6.85	24	50	36	-33
EASTERN REGION										
1	JHARKHAND	6	2.01	1.20	1.43	1.05	60	71	52	15
2	ODISHA	10	15.70	6.64	10.52	8.89	42	67	57	-25
3	W. BENGAL	2	1.39	0.47	0.78	0.46	34	56	33	1
4	TRIPURA	1	0.31	0.21	0.07	0.08	67	23	24	175
5	NAGALAND	1	0.54	0.27	0.19	0.21	51	35	39	30
SUB-TOTAL		20	19.96	8.79	12.99	10.68	44.0	65	53.5	-18
WESTERN REGION										
1	GUJARAT	17	17.96	9.78	9.40	6.28	54	52	35	56
2	MAH.	25	17.27	10.81	11.49	7.43	63	67	43	45
SUB-TOTAL		42	35.24	20.59	20.88	13.71	58.4	59.3	39	50
CENTRAL REGION										
1	U.P.	8	7.66	2.53	2.42	2.30	33	32	30	10
2	UTTARAKHAND	2	4.81	1.31	2.13	1.91	27	44	40	-31
3	M.P.	9	28.40	13.99	17.64	11.63	49	62	41	20
4	CHHATISGARH	4	4.41	2.92	3.27	2.68	66	74	61	9
SUB-TOTAL		23	45.27	20.75	25.47	18.51	46	56	41	12
SOUTHERN REGION										
1	AP&TG	2	13.40	3.86	3.75	2.46	29	28	18	57
2	A.P	3	4.29	3.40	2.33	1.40	79	54	33	143
3	TELANGANA	4	4.23	2.54	1.49	1.36	60	35	32	87
4	KARNATAKA	16	24.63	10.67	11.00	7.40	43	45	30	44
5	KERALA	6	3.83	2.00	1.95	1.70	52	51	44	18
6	T.N.	6	4.23	2.98	2.94	1.36	70	69	32	119
SUB-TOTAL		37	54.60	25.44	23.46	15.67	46.59	42.96	29	62
COUNTRY AS A WHOLE		130	174.23	80.13	92.39	65.42	46	53	38	22

REGION-WISE STORAGE POSITION

(As on 18.03.2021)



REGION (H.P., Pun., Raj.) (Jhar., Ori, W.B., Tripura, Nagaland) (Guj., Mah.) (U.P., Uttranchal, M.P., Chht.) (A.P., TG., Kar., T.N., Ker)

■ DESIGNED CAPACITY ■ CURRENT STORAGE ■ LAST YEAR'S STORAGE ■ 10 YRS AVG. STORAGE

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

18.03.2021

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	67
Gujarat	17	PANAM	75
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	52
		PONG DAM(BEAS)	51
		KOL DAM	25
	16	GERUSOPPA	74
Karnataka		TATTIHALLA	3
Maharashtra	25	KHADAKVASLA	74
		MANIKDOH	50
Odisha	10	HIRAKUD	78
		BALIMELA	77
		RENGALI	57
		UPPER KOLAB	45
Punjab	1	THEIN DAM	54
Tamil Nadu	6	SHOLAYAR	0
Uttar Pradesh	8	SHARDA SAGAR	76
		SIRSI	39
		MAUDAHA	50
		RANGAWAN	26
		MEJA	60
Uttanchal	2	RAMGANGA	78
		TEHRI	57

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

18.03.2021

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
Maharashtra	25	MANIKDOH	50
Odisha	10	UPPER KOLAB	45
Tamil Nadu	6	SHOLAYAR	0
Uttar Pradesh	8	SIRSI	39
		MAUDAHA	50
		RANGAWAN	26

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:						
18.03.2021						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st March 2021 to 17th 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	10	-29	No reservoir monitored by CWC falls under this IMD sub-Division			
Arunachal Pradesh	82	-31	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur, Mizoram & Tripura	17	-20	Gumti	0.31	0.21	175
			Doyang HEP	0.54	0.27	30
Gangetic West Bengal	6	-52	Mayurakahi	0.48	0.17	5
			Maithan	0.47	0.44	40
			Panchet Hill	0.18	0.16	25
Odisha	4	-73	Hirakud	5.38	2.38	-22
			Balimela	2.68	1.02	-22
			Salanadi	0.56	0.22	9
			Rengali	3.43	1.25	-43
			Machkund	0.89	0.53	9
			Upper Kolab	0.94	0.22	-55
			Upper Indravati	1.46	0.74	-6
			SAPUA	0.01	0.01	50
			Hariharjhor	0.06	0.03	24
			Mandira Dam	0.31	0.27	-6
Bihar	1	-59	No reservoir monitored by CWC falls under this IMD sub-Division			
East Uttar Pradesh	0	-92	Jirgo	0.15	0.05	-9
			Sirsi	0.19	0.02	-61
			Maudaha	0.18	0.03	-50
			Meja	0.30	0.05	-40
West Uttar Pradesh	0	-95	Matatila	0.71	0.20	-5
			Ramganga	2.20	0.82	-22
			Sharda Sagar	0.33	0.12	-24
Uttarakhand	7	-74	Ramganga	2.20	0.82	-22
			Tehri	2.62	0.49	-43
Haryana, Chandigarh & Delhi	3	-61	Gobind Sagar	6.23	1.16	-48
			Pong Dam	6.16	1.05	-49
Punjab	2	-88	Thein	2.34	0.51	-6
Himachal Pradesh	12	-79	Gobind Sagar	6.23	1.16	-48
			Pong Dam	6.16	1.05	-49
			Kol Dam	0.09	0.01	-75
Jammu & Kashmir	43	-43	Thein	2.34	0.51	-6
West Rajasthan	0	-95	Gobind Sagar	6.23	1.16	-48
			Pong Dam	6.16	1.05	-49
			Gandhi Sagar	6.83	3.60	35
			M.B.Sagar	1.71	0.73	-46

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st March 2021 to 17th 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 Rajasthan	1	-27	Jakhm	0.13	0.03	8
			R.P.Sagar	1.44	0.63	54
			Bisalpur	1.08	0.44	-9
East Madhya Pradesh	5	-26	Bargi	3.18	2.04	23
			Bansagar	5.17	2.74	-14
			Indira Sagar	9.75	4.23	24
			Sanjay Sarovar	0.51	0.06	9
			Rangawan	0.16	0.01	-74
Gujarat Region	0	-100	Ukai	6.62	4.39	38
			Sabarmati	0.74	0.32	49
			Kadana	1.47	0.77	-3
			Damanganga	0.50	0.25	4
			Dantiwada	0.40	0.04	-12
			Panam	0.70	0.28	-25
			Sukhi	0.17	0.11	96
			Watrak	0.15	0.05	59
			Hathmati	0.15	0.06	190
Saurashtra, Kutch & Diu	0	-100	Shetrunji	0.30	0.19	97
			Bhadar	0.19	0.10	94
			Sardar Sarovar	5.76	2.76	233
			Karjan	0.52	0.35	19
			Machchhu-I	0.07	0.02	25
			Machchhu-II	0.09	0.06	37
			Und- I	0.07	0.04	0
			Brahmani	0.07	0.03	142
Konkan & Goa	0	-92	Surya	0.28	0.16	-11
Madhya Maharashtra	0	-100	Jayakwadi	2.17	1.48	149
			Bhima	1.52	0.95	89
			Mula	0.61	0.44	83
			Bhandardara	0.30	0.23	40
			Girna	0.52	0.26	111
			Khadakvasla	0.06	0.03	-26
			Koyana	2.65	1.80	18
			Dhom	0.33	0.22	40
			Bhatsa	0.94	0.54	30
			Manikdoh (Kukadi)	0.29	0.03	-50
			Upper Tapi	0.26	0.14	-5
			Urmodi	0.27	0.23	19
			Bhatghar	0.67	0.46	40
			Nira Deoghar	0.33	0.19	40
			Thokarwadi	0.35	0.15	36

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st March 2021 to 17th 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
			Kanher	0.27	0.13	6
			Mulshi	0.57	0.18	6
			Jayakwadi	2.17	1.48	149
Marathawada	0	-100	Isapur	0.97	0.66	74
			Yeldari	0.81	0.57	145
			Yeldari	0.81	0.57	145
Vidarbha	0	-96	Pench (Totladoh)	1.09	0.78	94
			Upper Wardha	0.56	0.30	30
			Minimata Bango	3.05	2.08	5
Chhattisgarh	3	-43	Mahanadi	0.77	0.54	20
			Dudhawa	0.28	0.15	76
			N. J. Sagar	5.11	2.05	106
Coastal Andhra Pradesh	0	-99	Somasila	1.99	1.81	128
			Yeleru	0.51	0.26	75
			Kandarelu	1.79	1.32	192
Telangana	0	-100	N.J.Sagar	5.11	2.05	106
			Sriram Sagar	2.30	1.18	192
			Lower Manair	0.62	0.52	65
			Nizam Sagar	0.48	0.26	106
			Singur	0.82	0.58	99
Rayalaseema	0	-100	Srisaillam	8.29	1.81	23
Tamil Nadu & Pondicherry	6	-55	Lower Bhawani	0.79	0.68	65
			Mettur	2.65	1.88	107
			Vaigai	0.17	0.13	276
			Parambikulam	0.38	0.24	79
			Aliyar	0.10	0.05	74
			Malampuzha	0.22	0.05	2
			Sholayar	0.14	-	-100
North Interior Karnataka	0	-100	Tungabhadra	3.28	0.53	48
			Ghataprabha	1.39	0.60	102
			Narayanpur	0.86	0.58	59
			Malaprabha	0.97	0.30	161
			Almatti	3.11	0.89	67
			Dudhganga	0.66	0.37	7
South Interior Karnataka	0	-94	K.R.Sagar	1.16	0.66	53
			Tungabhadra	3.28	0.53	48
			Bhadra	1.79	0.99	18
			Kabini	0.44	0.18	25
			Hemavathy	0.93	0.32	77
			Harangi	0.22	0.07	67
			V.V.Sagar	0.80	0.32	159
			Mani Dam	0.88	0.29	-6
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 :- 18.03.2021

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	13.313	42.94%	16.653	53.71%	12.619	40.70%	5.50
SUBERNAREKHA	0.218	0.078	35.78%	0.098	44.95%	0.093	42.66%	-16.13
INDUS	14.819	2.730	18.42%	7.324	49.42%	5.249	35.42%	-47.99
NARMADA	22.344	10.819	48.42%	11.272	50.45%	6.927	31.00%	56.19
TAPI	7.394	4.782	64.67%	5.328	72.06%	3.436	46.47%	39.17
MAHI	4.012	1.808	45.06%	2.042	50.90%	1.861	46.39%	-2.85
SABARMATI	1.042	0.427	40.98%	0.516	49.52%	0.265	25.43%	61.13
RIVERS OF KUTCH	1.186	0.456	38.45%	0.438	36.93%	0.273	23.02%	67.03
GODAVARI	17.714	9.814	55.40%	10.131	57.19%	6.965	39.32%	40.90
KRISHNA	33.573	12.808	38.15%	13.249	39.46%	8.836	26.32%	44.95
MAHANADI & NEIGHBOURING EFRS	14.151	7.058	49.88%	10.293	72.74%	8.414	59.46%	-16.12
CAUVERY& NEIGHBOURING EFRS	10.151	7.046	69.41%	6.360	62.65%	3.232	31.84%	118.01
WEST FLOWING RIVERS OF SOUTH	16.622	8.988	54.07%	8.689	52.27%	7.251	43.62%	23.96
TOTAL	174.233	80.127		92.393		65.421		
PERCENTAGE								22.48

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 18.03.2021

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	472.50	6.229	1.157	18-03-2021	19	40	35	676	1379
*2	PONG DAM(BEAS)	423.67	397.52	6.157	1.053	18-03-2021	17	62	33	0	396
*3	KOL DAM	642	636.87	0.089	0.013	18-03-2021	15	90	57	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	497.25	2.344	0.507	18-03-2021	22	38	40	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	271.55	1.711	0.731	18-03-2021	43	50	39	63	140
6	JHAKAM	359.50	345.40	0.132	0.032	18-03-2021	24	30	24	28	0
*7	RANA PRATAP SAGAR	352.81	348.31	1.436	0.625	18-03-2021	44	38	28	229	172
8	BISALPUR	315.50	311.43	1.076	0.441	18-03-2021	41	77	45	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	258.85	0.821	0.372	18-03-2021	45	57	44	0	0
\$10	MAITHON	146.3	146.30	0.471	0.441	18-03-2021	94	100	67	342	0
*\$11	PANCHET HILL	124.97	124.45	0.184	0.159	18-03-2021	86	100	69	0	80
\$12	KONAR	425.81	422.71	0.176	0.123	18-03-2021	70	93	61	0	0
\$13	TILAIYA	368.81	365.01	0.142	0.029	18-03-2021	20	32	30	0	4
14	GETALSUD	590.06	585.00	0.218	0.078	18-03-2021	36	45	43	0	130
<u>ODISHA</u>											
*15	HIRAKUD	192.02	187.66	5.378	2.376	18-03-2021	44	68	57	153	307
*16	BALIMELA	462.08	450.65	2.676	1.019	18-03-2021	38	56	50	0	360
17	SALANADI	82.30	69.90	0.558	0.215	18-03-2021	39	58	35	42	0
*18	RENGALI	123.50	116.22	3.432	1.253	18-03-2021	37	78	64	3	200
*19	MACHKUND(JALAPUT)	838.16	833.38	0.893	0.528	18-03-2021	59	61	63	0	115
*20	UPPER KOLAB	858.00	848.81	0.935	0.216	18-03-2021	23	59	52	89	320
*21	UPPER INDRAVATI	642.00	634.87	1.456	0.735	18-03-2021	50	62	54	128	600
22	SAPUA	168.50	168.21	0.006	0.006	18-03-2021	100	100	67	0	0
23	HARIHARJHOR	147.50	143.67	0.059	0.026	18-03-2021	44	81	36	9.95	0
24	MANDIRA DAM	210.31	209.00	0.309	0.266	18-03-2021	86	95	92	0	0
<u>WEST BENGAL</u>											
25	MAYURAKSHI	121.31	113.97	0.480	0.174	18-03-2021	36	53	34	227	0
26	KANGSABATI	134.14	125.49	0.914	0.293	18-03-2021	32	58	32	341	0
<u>TRIPURA</u>											
27	GUMTI	93.55	91.25	0.312	0.209	18-03-2021	67	23	24	0	15
<u>NAGALAND</u>											
*28	DOYANG HEP	333.00	315.65	0.535	0.271	18-03-2021	51	35	39	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*29	UKAI	105.16	100.77	6.615	4.385	18-03-2021	66	73	48	348	300
30	SABARMATI(DHAROI)	189.59	184.60	0.735	0.315	18-03-2021	43	49	29	95	1
*31	KADANA	127.7	123.19	1.472	0.769	18-03-2021	52	52	54	200	120
32	SHESTRUNJI	55.53	53.87	0.300	0.185	18-03-2021	62	50	31	36	0
33	BHADAR	107.89	105.31	0.188	0.095	18-03-2021	51	54	26	27	0
34	DAMANGANGA	79.86	74.10	0.502	0.246	18-03-2021	49	52	47	51	1
35	DANTIWADA	184.1	168.93	0.399	0.036	18-03-2021	9	3	10	45	0
36	PANAM	127.41	122.45	0.697	0.276	18-03-2021	40	56	53	36	2
*37	SARDAR SAROVAR	138.68	128.00	5.760	2.764	18-03-2021	48	31	14	2120	1450
38	KARJAN	115.25	109.16	0.523	0.350	18-03-2021	67	59	56	51	3
39	SUKHI(GUJ)	147.82	145.09	0.167	0.110	18-03-2021	66	62	34	20.7	0
40	WATRAK	136.25	132.34	0.154	0.054	18-03-2021	35	59	22	22.98	0
41	HATHMATI	180.74	178.00	0.153	0.058	18-03-2021	38	41	13	5.166	0
42	MACHCHHU-I	135.33	130.06	0.071	0.020	18-03-2021	28	42	23	0	0
43	MACHCHHU-II	57.3	55.64	0.091	0.056	17-03-2021	62	77	45	10.13	0
44	UND-I	98	95.59	0.066	0.035	18-03-2021	53	59	30	9.9	0
45	BRAHMANI(GUJ)	64.62	62.30	0.071	0.029	18-03-2021	41	48	17	6.413	0

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 18.03.2021

S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOIR LEVEL (m)	LIVE CAPACITY AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURREN T YEAR	LAST YEAR	LAST 10 YEARS AVERAG E	IRR. (CCA) IN TH. HA	HYDE L IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
MAHARASHTRA											
46	JAYAKWADI(PAITHAN)	463.91	461.98	2.171	1.479	18-03-2021	68	72	27	227	0
*47	KOYANA	657.90	648.79	2.652	1.804	18-03-2021	68	71	58	0	1920
48	BHIMA(UJJANI)	496.83	495.01	1.517	0.952	18-03-2021	63	58	33	125	12
49	ISAPUR	441.00	437.88	0.965	0.663	18-03-2021	69	56	39	104	0
50	MULA	552.30	548.85	0.609	0.438	18-03-2021	72	73	39	139	0
51	YELDARI	461.77	459.25	0.809	0.566	18-03-2021	70	84	29	78	0
52	GIRNA	398.07	392.06	0.524	0.259	18-03-2021	49	56	23	79	0
53	KHADAKVASLA	582.47	580.00	0.056	0.025	18-03-2021	45	82	61	78	8
*54	UPPER VAITARNA	603.50	600.44	0.331	0.232	18-03-2021	70	51	60	0	61
55	UPPER TAPI	214.00	211.80	0.255	0.138	18-03-2021	54	68	57	45	0
*56	PENCH(TOTLADOH)	490.00	486.71	1.091	0.778	17-03-2021	71	80	37	127	160
57	UPPER WARDHA	342.50	339.16	0.564	0.304	18-03-2021	54	60	41	70	0
58	BHATSA	142.07	125.00	0.942	0.541	18-03-2021	57	59	55	29.38	15
59	DHOM	747.70	742.30	0.331	0.217	18-03-2021	66	66	47	36.2	2
60	DUDHGANGA	646.00	635.75	0.664	0.369	18-03-2021	56	64	52	2.441	24
61	MANIKDOH	711.25	689.44	0.288	0.029	18-03-2021	10	38	20	2.2	6
62	BHANDARDARA	744.91	740.61	0.304	0.229	18-03-2021	75	84	54	63.74	46
63	URMODI	696.00	693.18	0.273	0.230	18-03-2021	84	86	71	37	3
64	BHATGHAR	623.28	616.73	0.673	0.464	18-03-2021	69	69	49	60.66	14.09
65	NIRA DEOGHAR	667.10	655.80	0.332	0.187	18-03-2021	56	68	42	0	6
*66	THOKARWADI	667.14	658.10	0.353	0.145	18-03-2021	41	65	46	0	72
67	KANHER	690.78	681.68	0.272	0.132	18-03-2021	49	56	46	44.78	4
*68	MULSHI	607.10	596.69	0.572	0.184	18-03-2021	32	38	30	0	300
69	SURYA	118.60	109.65	0.276	0.155	18-03-2021	56	65	63	18.32	6
70	TILLARI	113.20	102.52	0.447	0.290	18-03-2021	65	73	62	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
71	MATATILA	308.46	303.61	0.707	0.199	18-03-2021	28	9	30	0	30
*72	RIHAND	268.22	259.54	5.649	2.062	18-03-2021	37	31	29	0	300
73	SHARDA SAGAR	190.50	184.95	0.330	0.117	18-03-2021	35	82	47	126.5	0
74	SIRSI	217.93	210.40	0.190	0.020	18-03-2021	11	63	27	80.57	0
75	MAUDAHA	147.80	142.20	0.179	0.030	18-03-2021	17	47	34	41.7	0
76	JIRGO	98.20	93.07	0.147	0.050	18-03-2021	34	58	37	13.14	0
77	RANGAWAN	233.17	221.53	0.155	0.006	18-03-2021	4	34	15	20.24	0
78	MEJA	178.00	162.00	0.299	0.048	18-03-2021	16	0	27	71.05	0
UTTRAKHAND											
*79	RAMGANGA	365.30	342.50	2.196	0.816	16-03-2021	37	58	47	1897	198
*80	TEHRI	830.00	764.15	2.615	0.492	18-03-2021	19	33	33	2351	1000
MADHYA PRADESH											
*81	GANDHI SAGAR	399.90	394.31	6.827	3.601	18-03-2021	53	66	39	220	115
82	TAWA	355.40	346.74	1.944	0.796	18-03-2021	41	45	25	247	0
*83	BARGI	422.76	418.40	3.180	2.038	18-03-2021	64	70	52	157	90
*84	BANSAGAR	341.64	335.70	5.166	2.735	18-03-2021	53	74	61	488	425
*85	INDIRA SAGAR	262.13	254.78	9.745	4.231	18-03-2021	43	56	35	2380	1000
86	BARNA DAM	348.55	344.74	0.456	0.221	18-03-2021	48	54	23	546	0
*87	OMKARESHWAR	196.60	195.72	0.299	0.195	18-03-2021	65	59	6	132.5	520
88	SANJAY SAROVAR	519.38	509.40	0.508	0.060	17-03-2021	12	39	11	12.65	3.45
89	KOLAR DAM	462.20	452.09	0.270	0.114	18-03-2021	42	47	24	25.68	0
CHHATTIS GARH											
*90	MINIMATA BANGO	359.66	354.64	3.046	2.079	18-03-2021	68	78	65	0	120
91	MAHANADI	348.70	346.03	0.767	0.535	18-03-2021	70	74	58	319	10
92	DUDHAWA	425.10	421.82	0.284	0.153	18-03-2021	54	53	31	324.5	0
93	TANDULA	332.20	328.27	0.312	0.149	18-03-2021	48	54	56	246.4	0

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 18.03.2021

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	257.13	8.288	1.812	18-03-2021	22	17	18	0	770
*95	NAGARJUNA SAGAR	179.83	166.85	5.108	2.051	18-03-2021	40	45	19	895	810
<u>ANDHRA PRADESH</u>											
96	SOMASILA	100.58	98.62	1.994	1.812	18-03-2021	91	69	40	168	0
97	YELERU	86.56	81.71	0.508	0.264	18-03-2021	52	50	30	66.6	0
98	KANDALERU	85	81.35	1.792	1.319	18-03-2021	74	39	25	300	9
<u>TELANGANA</u>											
99	SRIRAMSAGAR	332.54	327.90	2.300	1.181	18-03-2021	51	53	31	411	27
100	LOWER MANAIR	280.42	278.22	0.621	0.517	18-03-2021	83	36	40	199	60
101	NIZAM SAGAR	428.24	426.01	0.482	0.255	18-03-2021	53	10	20	93.62	10
102	SINGUR	523.6	521.95	0.822	0.582	18-03-2021	71	1	36	16.19	15
<u>KARNATAKA</u>											
103	KRISHNARAJA SAGARA	752.50	746.67	1.163	0.657	18-03-2021	56	65	37	79	0
*104	TUNGABHADRA	497.74	487.48	3.276	0.533	18-03-2021	16	15	11	529	72
105	GHATAPRABHA(HIDKAL)	662.95	649.96	1.391	0.595	18-03-2021	43	47	21	317	0
106	BHADRA	657.76	650.06	1.785	0.993	18-03-2021	56	60	47	106	39
107	LINGANAMAKKI	554.43	547.45	4.294	2.453	18-03-2021	57	52	39	0	55
@108	NARAYANPUR	492.25	490.91	0.863	0.575	18-03-2021	67	69	42	425	0
109	MALAPRABHA(RENUKA)	633.83	626.91	0.972	0.303	18-03-2021	31	38	12	215	0
110	KABINI	696.66	690.88	0.444	0.177	18-03-2021	40	62	32	85	0
111	HEMAVATHY	890.63	880.06	0.927	0.320	18-03-2021	35	51	20	265	0
112	HARANGI	871.42	860.49	0.220	0.072	18-03-2021	33	40	20	53	0
113	SUPA	564.00	548.11	4.120	2.416	18-03-2021	59	58	45	0	0
114	VANI VILAS SAGAR	652.28	644.45	0.802	0.319	18-03-2021	40	33	15	123	0
*@115	ALMATTI	519.60	512.43	3.105	0.889	18-03-2021	29	30	17	0	290
*116	GERUSOPPA	55.00	45.09	0.130	0.078	18-03-2021	60	83	81	83	240
*117	MANI DAM	594.36	580.36	0.884	0.291	18-03-2021	33	33	35	0	469
*118	TATTIHALLA	468.30	449.75	0.249	0.001	18-03-2021	0	0	12	0	0
<u>KERALA</u>											
119	KALLADA(PARAPPAR)	115.82	104.26	0.507	0.252	18-03-2021	50	64	56	62	0
*120	IDAMALAYAR	169.00	149.00	1.018	0.493	18-03-2021	48	46	43	33	75
*121	IDUKKI	732.43	718.79	1.460	0.771	18-03-2021	53	58	45	0	780
*122	KAKKI	981.46	973.40	0.447	0.322	18-03-2021	72	51	54	23	300
*123	PERIYAR	867.41	864.81	0.173	0.111	18-03-2021	64	20	18	84	140
124	MALAMPUZHA	115.06	104.36	0.224	0.047	17-03-2021	21	21	21	21.17	2.5
<u>TAMIL NADU</u>											
125	LOWER BHAWANI	278.89	276.98	0.792	0.683	18-03-2021	86	84	31	105	8
*126	METTUR(STANLEY)	240.79	235.05	2.647	1.878	18-03-2021	71	75	34	122	360
127	VAIGAI	279.20	277.24	0.172	0.128	18-03-2021	74	28	20	61	6
#128	PARAMBIKULAM	556.26	549.43	0.380	0.242	18-03-2021	64	62	36	101	0
#129	ALIYAR	320.04	312.09	0.095	0.047	18-03-2021	49	3	28	0	60
*#130	SHOLAYAR	1002.79	954.66	0.143	0.000	18-03-2021	0	0	3	0	95
TOTAL FOR 130 RESERVOIRS				174.233	80.127						
PERCENTAGE								46	53	38	

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.

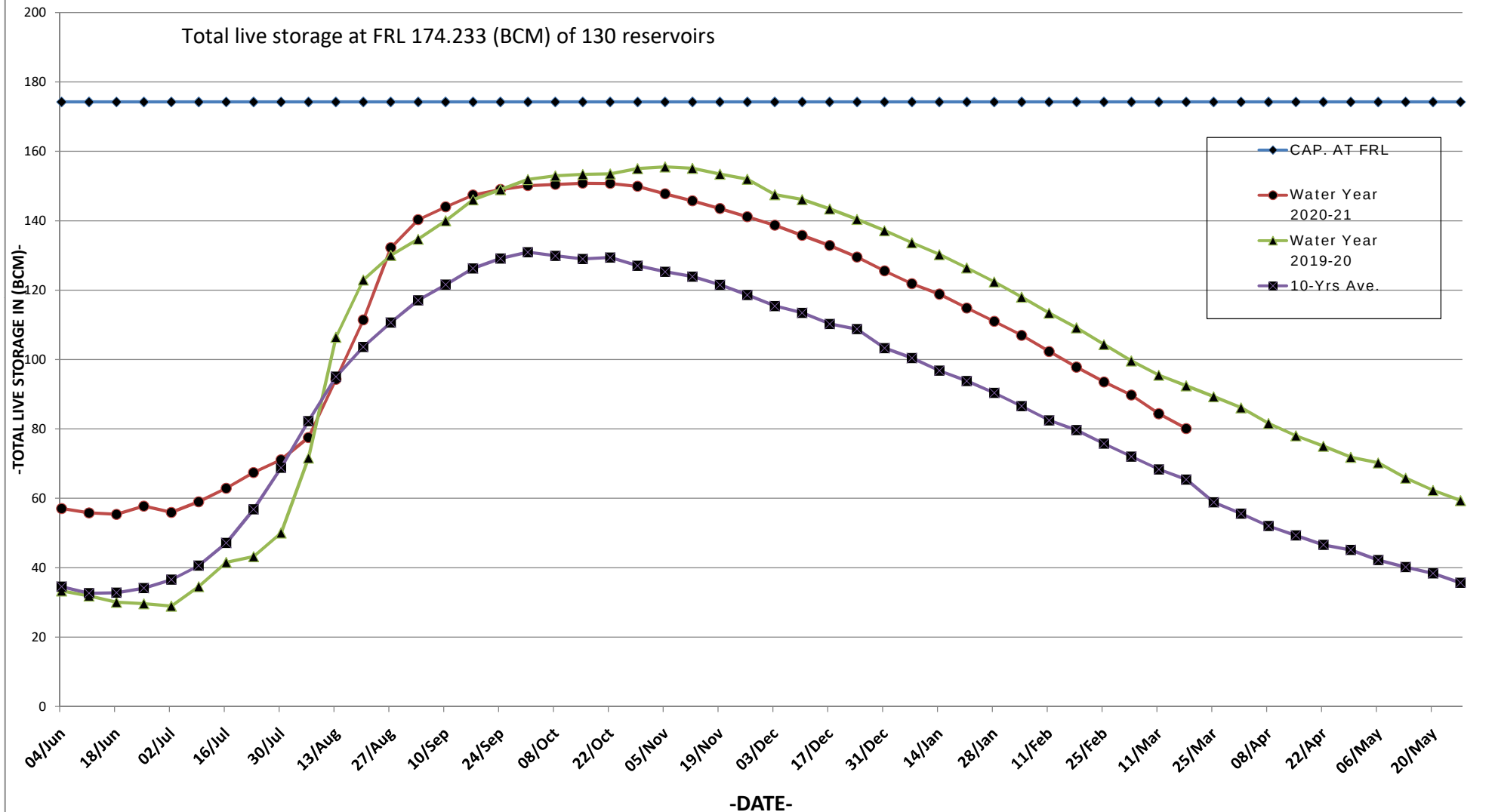
18.03.2021

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	-0.29	0.19	-0.33
2	PUNJAB	1	2.34	0.04	0.10	0.06
3	RAJASTHAN	4	4.36	0.15	-0.13	-0.08
SUB-TOTAL		8	19.17	-0.11	0.16	-0.36
EASTERN REGION						
1	JHARKHAND	6	2.01	-0.05	0.08	-0.02
2	ORISSA	10	15.70	-0.47	-0.25	0.03
3	W. BENGAL	2	1.39	-0.03	-0.01	-0.06
4	TRIPURA	1	0.31	-0.01	-0.01	0.00
5	NAGALAND	1	0.54	-0.03	-0.01	-0.01
SUB-TOTAL		20	19.96	-0.59	-0.20	-0.07
WESTERN REGION						
1	GUJARAT	17	17.96	-0.61	-0.40	-0.27
2	MAH.	25	17.27	-0.50	-0.45	-0.51
SUB-TOTAL		42	35.24	-1.11	-0.85	-0.78
CENTRAL REGION						
1	U.P.	8	7.66	-0.14	-0.13	-0.19
2	UTTARAKHAND	2	4.81	-0.17	-0.07	-0.13
3	M.P.	9	28.40	-0.46	-0.66	-0.23
4	CHHATISGARH	4	4.41	-0.08	0.01	-0.02
SUB-TOTAL		23	45.27	-0.84	-0.85	-0.56
SOUTHERN REGION						
1	AP&TG	2	13.40	-0.44	-0.28	-0.26
2	A.P.	3	4.29	-0.11	-0.10	-0.09
3	TELANGANA	4	4.23	-0.18	-0.15	-0.11
4	KARNATAKA	16	24.63	-0.72	-0.66	-0.55
5	KERALA	6	3.83	-0.11	-0.08	-0.09
6	T.N.	6	4.23	-0.04	-0.06	-0.03
SUB-TOTAL		37	54.60	-1.60	-1.33	-1.14
COUNTRY AS A WHOLE		130	174.23	-4.25	-3.07	-2.91

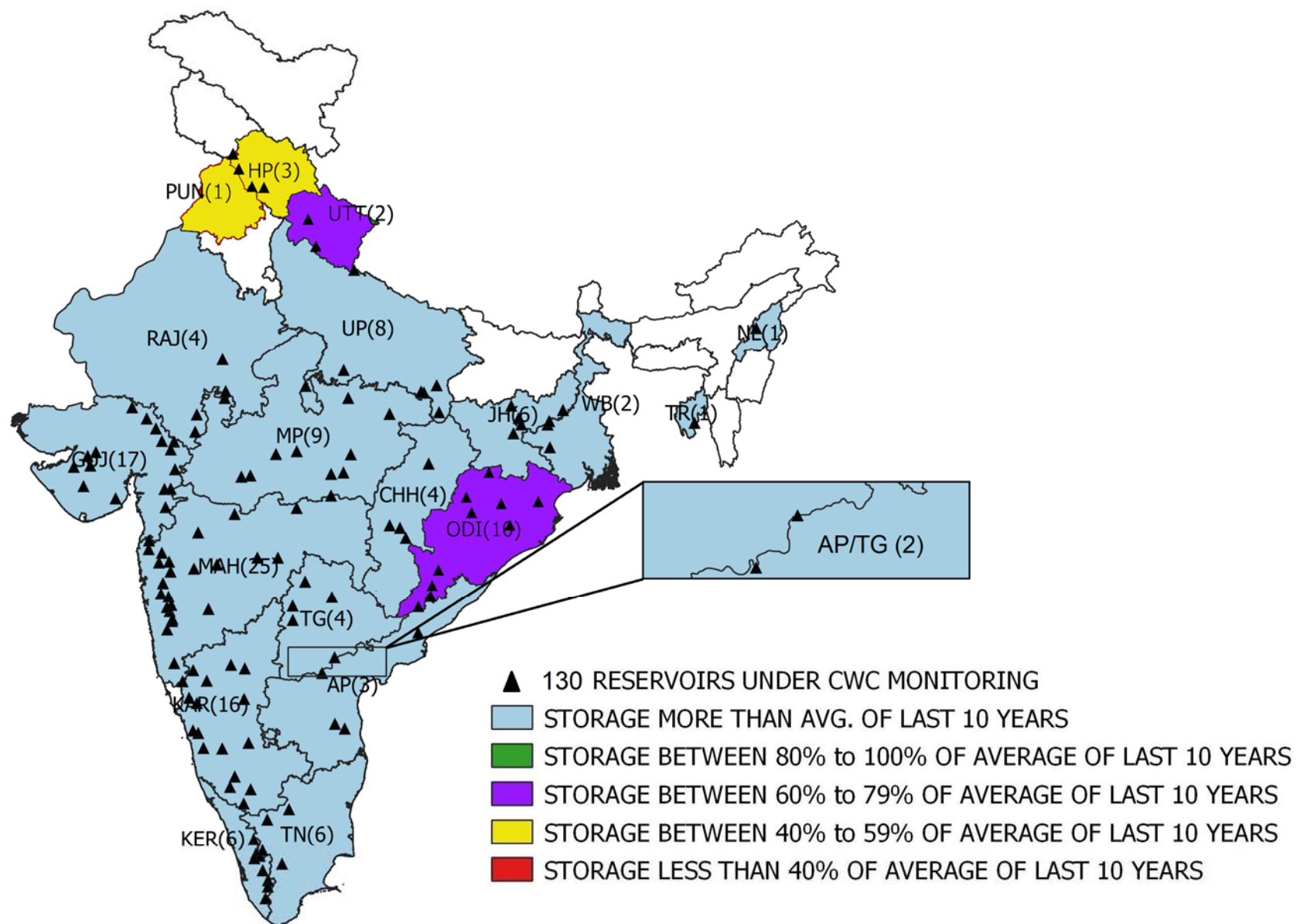
STORAGE POSITION OF 130 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2020-2021)

AS on 18.03.2021



Map Indicating Statewise Storage Position

As on 18.03.2021



WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

18.03.2021

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	18-03-2021	257.13	1.812	22	254.26	1.434	17	1.468	18	126	123
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	18-03-2021	166.85	2.051	40	168.16	2.319	45	0.994	19	88	206
3	SOMASILA	AP	168	0	100.58	1.994	18-03-2021	98.62	1.812	91	96.00	1.367	69	0.796	40	133	228
4	YELERU	AP	66.6	0	86.56	0.508	18-03-2021	81.71	0.264	52	81.47	0.255	50	0.151	30	104	175
5	KANDALERU	AP	300	9	85	1.792	18-03-2021	81.35	1.319	74	75.06	0.704	39	0.451	25	187	292
6	SRIRAMSAGAR	TG	411	27	332.54	2.3	18-03-2021	327.90	1.181	51	328.03	1.209	53	0.717	31	98	165
7	LOWER MANAIR	TG	199	60	280.42	0.621	18-03-2021	278.22	0.517	83	272.81	0.226	36	0.251	40	229	206
8	NIZAM SAGAR	TG	93.619	10	428.24	0.482	18-03-2021	426.01	0.255	53	421.28	0.050	10	0.095	20	510	268
9	SINGUR	TG	16.187	15	523.6	0.822	18-03-2021	521.95	0.582	71	511.43	0.009	1	0.293	36	6467	199
10	TENUGHAT	JHA	0	0	269.14	0.821	18-03-2021	258.85	0.372	45	261.31	0.471	57	0.360	44	79	103
11	MAITHON	JHA	342	0	146.3	0.471	18-03-2021	146.30	0.441	94	149.18	0.471	100	0.315	67	94	140
*12	PANCHET HILL	JHA\$		80	124.97	0.184	18-03-2021	124.45	0.159	86	126.82	0.184	100	0.127	69	86	125
13	KONAR	JHA\$		0	425.81	0.176	18-03-2021	422.71	0.123	70	425.13	0.164	93	0.108	61	75	114
14	TILAIYA	JHA\$		4	368.81	0.142	18-03-2021	365.01	0.029	20	365.69	0.045	32	0.043	30	64	67
*15	GETALSUD	JHA	0	130	590.06	0.218	18-03-2021	585.00	0.078	36	585.88	0.098	45	0.093	43	80	84
*16	UKAI	GUJ	348	300	105.16	6.615	18-03-2021	100.77	4.385	66	101.75	4.860	73	3.168	48	90	138
17	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	18-03-2021	184.60	0.315	43	185.29	0.363	49	0.211	29	87	149
*18	KADANA	GUJ	200	120	127.7	1.472	18-03-2021	123.19	0.769	52	123.12	0.762	52	0.789	54	101	97
19	SHESTRUNJI	GUJ	36	0	55.53	0.3	18-03-2021	53.87	0.185	62	53.22	0.150	50	0.094	31	123	197
20	BHADAR	GUJ	27	0	107.89	0.188	18-03-2021	105.31	0.095	51	105.53	0.102	54	0.049	26	93	194
21	DAMANGANGA	GUJ	51	1	79.86	0.502	18-03-2021	74.10	0.246	49	74.50	0.259	52	0.236	47	95	104
22	DANTIWADA	GUJ	45	0	184.1	0.399	18-03-2021	168.93	0.036	9	165.64	0.013	3	0.041	10	277	88
23	PANAM	GUJ	36	2	127.41	0.697	18-03-2021	122.45	0.276	40	124.80	0.390	56	0.366	53	71	75
*24	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	18-03-2021	128.00	2.764	48	123.01	1.763	31	0.830	14	157	333
25	KARJAN	GUJ	51	3	115.25	0.523	18-03-2021	109.16	0.350	67	107.00	0.306	59	0.293	56	114	119
26	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	18-03-2021	145.09	0.110	66	144.83	0.103	62	0.056	34	107	196
27	WATRAK	GUJ	22.977	0	136.25	0.154	18-03-2021	132.34	0.054	35	134.41	0.091	59	0.034	22	59	159
28	HATHMATI	GUJ	5.166	0	180.74	0.153	18-03-2021	178.00	0.058	38	178.22	0.062	41	0.020	13	94	290
29	MACHCHHU-I	GUJ	0	0	135.33	0.071	18-03-2021	130.06	0.020	28	131.80	0.030	42	0.016	23	67	125
30	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	17-03-2021	55.64	0.056	62	56.50	0.070	77	0.041	45	80	137
31	UND-I	GUJ	9.9	0	98	0.066	18-03-2021	95.59	0.035	53	96.56	0.039	59	0.020	30	90	175
32	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	18-03-2021	62.30	0.029	41	62.80	0.034	48	0.012	17	85	242
*33	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	18-03-2021	472.50	1.157	19	488.99	2.517	40	2.208	35	46	52
*34	PONG DAM(BEAS)	HP	0	396	423.67	6.157	18-03-2021	397.52	1.053	17	414.35	3.835	62	2.059	33	27	51
*35	KOL DAM	HP	0	800	642	0.089	18-03-2021	636.87	0.013	15	641.39	0.080	90	0.051	57	16	25
36	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	18-03-2021	746.67	0.657	56	747.79	0.756	65	0.429	37	87	153
*37	TUNGABHADRA	KAR	529	72	497.74	3.276	18-03-2021	487.48	0.533	16	487.18	0.500	15	0.359	11	107	148
38	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	18-03-2021	649.96	0.595	43	651.29	0.659	47	0.295	21	90	202
39	BHADRA	KAR	106	39	657.76	1.785	18-03-2021	650.06	0.993	56	650.98	1.067	60	0.838	47	93	118
40	LINGANAMAKKI	KAR	0	55	554.43	4.294	18-03-2021	547.45	2.453	57	546.45	2.244	52	1.691	39	109	145
41	NARAYANPUR	KAR@	425	0	492.25	0.863	18-03-2021	490.91	0.575	67	491.11	0.598	69	0.361	42	96	159
42	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	18-03-2021	626.91	0.303	31	627.86	0.372	38	0.116	12	81	261
43	KABINI	KAR	85	0	696.66	0.444	18-03-2021	690.88	0.177	40	692.99	0.274	62	0.142	32	65	125
44	HEMAVATHY	KAR	265	0	890.63	0.927	18-03-2021	880.06	0.320	35	883.04	0.473	51	0.181	20	68	177
45	HARANGI	KAR	53	0	871.42	0.22	18-03-2021	860.49	0.072	33	863.67	0.088	40	0.043	20	82	167
46	SUPA	KAR	0	0	564	4.12	18-03-2021	548.11	2.416	59	547.59	2.369	58	1.845	45	102	131
47	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	18-03-2021	644.45	0.319	40	643.14	0.263	33	0.123	15	121	259
*48	ALMATTI	KAR@		290	519.6	3.105	18-03-2021	512.43	0.889	29	512.71	0.942	30	0.531	17	94	167
*49	GERUSOPPA	KAR	83	240	55	0.13	18-03-2021	45.09	0.078	60	51.08	0.108	83	0.105	81	72	74
*50	MANI DAM	KAR	0	469	594.36	0.884	18-03-2021	580.36	0.291	33	580.25	0.289	33	0.310	35	101	94
51	TATTIHALLA	KAR	0	0	468.3	0.249	18-03-2021	449.75	0.001	0	449.61	0.000	0	0.030	12	0	3
52	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	18-03-2021	104.26	0.252	50	108.08	0.325	64	0.286	56	78	88

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WEEK ENDING

18.03.2021

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			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	18-03-2021	149.00	0.493	48	148.02	0.471	46	0.442	43	105	112
*54	IDUKKI	KRL	0	780	732.43	1.46	18-03-2021	718.79	0.771	53	720.38	0.841	58	0.650	45	92	119
*55	KAKKI	KRL	23	300	981.46	0.447	18-03-2021	973.40	0.322	72	965.07	0.227	51	0.240	54	142	134
*56	PERIYAR	KRL	84	140	867.41	0.173	18-03-2021	864.81	0.111	64	860.65	0.035	20	0.032	18	317	347
57	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	17-03-2021	104.36	0.047	21	104.23	0.046	21	0.046	21	102	102
*58	GANDHI SAGAR	MP	220	115	399.9	6.827	18-03-2021	394.31	3.601	53	396.26	4.528	66	2.664	39	80	135
59	TAWA	MP	247	0	355.4	1.944	18-03-2021	346.74	0.796	41	347.59	0.873	45	0.483	25	91	165
*60	BARGI	MP	157	90	422.76	3.18	18-03-2021	418.40	2.038	64	419.15	2.212	70	1.656	52	92	123
*61	BANSAGAR	MP	488	425	341.64	5.166	18-03-2021	335.70	2.735	53	338.63	3.817	74	3.164	61	72	86
*62	INDIRA SAGAR	MP	2380	1000	262.13	9.745	18-03-2021	254.78	4.231	43	256.61	5.464	56	3.422	35	77	124
63	BARNA DAM	MP	546	0	348.55	0.456	18-03-2021	344.74	0.221	48	345.24	0.248	54	0.106	23	89	208
*64	OMKARESHWAR	MP	132.5	520	196.6	0.299	18-03-2021	195.72	0.195	65	195.49	0.175	59	0.017	6	111	1147
65	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	17-03-2021	509.40	0.060	12	514.15	0.196	39	0.055	11	31	109
66	KOLAR DAM	MP	25.677	0	462.2	0.27	18-03-2021	452.09	0.114	42	453.21	0.128	47	0.064	24	89	178
*67	MINIMATA BANGO	CHH	0	120	359.66	3.046	18-03-2021	354.64	2.079	68	356.62	2.384	78	1.972	65	87	105
68	MAHANADI	CHH	319	10	348.7	0.767	18-03-2021	346.03	0.535	70	346.47	0.570	74	0.446	58	94	120
69	DUDHAWA	CHH	324.535	0	425.1	0.284	18-03-2021	421.82	0.153	54	421.72	0.150	53	0.087	31	102	176
70	TANDULA	CHH	246.36	0	332.2	0.312	18-03-2021	328.27	0.149	48	328.82	0.168	54	0.176	56	89	85
71	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	18-03-2021	461.98	1.479	68	462.19	1.554	72	0.595	27	95	249
*72	KOYANA	MAH	0	1920	657.9	2.652	18-03-2021	648.79	1.804	68	649.81	1.887	71	1.531	58	96	118
73	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	18-03-2021	495.01	0.952	63	494.77	0.884	58	0.504	33	108	189
74	ISAPUR	MAH	104	0	441	0.965	18-03-2021	437.88	0.663	69	436.37	0.543	56	0.381	39	122	174
75	MULA	MAH	139	0	552.3	0.609	18-03-2021	548.85	0.438	72	548.94	0.442	73	0.239	39	99	183
76	YELDARI	MAH	78	0	461.77	0.809	18-03-2021	459.25	0.566	70	460.45	0.676	84	0.231	29	84	245
77	GIRNA	MAH	79	0	398.07	0.524	18-03-2021	392.06	0.259	49	393.08	0.294	56	0.123	23	88	211
78	KHADAKVASLA	MAH	78	8	582.47	0.056	18-03-2021	580.00	0.025	45	581.74	0.046	82	0.034	61	54	74
*79	UPPER VAITARNA	MAH	0	61	603.5	0.331	18-03-2021	600.44	0.232	70	598.22	0.170	51	0.200	60	136	116
80	UPPER TAPI	MAH	45	0	214	0.255	18-03-2021	211.80	0.138	54	212.56	0.174	68	0.145	57	79	95
*81	PENCH(TOTLADOH)	MAH	127	160	490	1.091	17-03-2021	486.71	0.778	71	488.16	0.878	80	0.401	37	89	194
82	UPPER WARDHA	MAH	70	0	342.5	0.564	18-03-2021	339.16	0.304	54	339.69	0.340	60	0.234	41	89	130
83	BHATSA	MAH	29.378	15	142.07	0.942	18-03-2021	125.00	0.541	57	126.00	0.557	59	0.520	55	97	104
84	DHOM	MAH	36.2	2	747.7	0.331	18-03-2021	742.30	0.217	66	742.38	0.219	66	0.155	47	99	140
85	DUDHGANGA	MAH	2.441	24	646	0.664	18-03-2021	635.75	0.369	56	637.64	0.425	64	0.345	52	87	107
86	MANIKDOH	MAH	2.2	6	711.25	0.288	18-03-2021	689.44	0.029	10	699.05	0.110	38	0.058	20	26	50
87	BHANDARDARA	MAH	63.74	46	744.91	0.304	18-03-2021	740.61	0.229	75	742.35	0.256	84	0.163	54	89	140
88	URMODI	MAH	37	3	696	0.273	18-03-2021	693.18	0.230	84	693.54	0.235	86	0.193	71	98	119
89	BHATGHAR	MAH	60.656	14.09	623.28	0.673	18-03-2021	616.73	0.464	69	616.70	0.463	69	0.331	49	100	140
90	NIRA DEOGHAR	MAH	0	6	667.1	0.332	18-03-2021	655.80	0.187	56	659.10	0.226	68	0.138	42	83	136
*91	THOKARWADI	MAH	0	72	667.14	0.353	18-03-2021	658.10	0.145	41	662.36	0.229	65	0.163	46	63	89
92	KANHER	MAH	44.78	4	690.78	0.272	18-03-2021	681.68	0.132	49	683.20	0.151	56	0.125	46	87	106
*93	MULSHI	MAH	0	300	607.1	0.572	18-03-2021	596.69	0.184	32	597.80	0.220	38	0.174	30	84	106
94	SURYA	MAH	18.324	6	118.6	0.276	18-03-2021	109.65	0.155	56	111.60	0.180	65	0.174	63	86	89
95	TILLARI	MAH	21.26	10	113.2	0.447	18-03-2021	102.52	0.290	65	105.24	0.328	73	0.277	62	88	105
*96	DOYANG HEP	NAG	0	75	333	0.535	18-03-2021	315.65	0.271	51	308.75	0.189	35	0.209	39	143	130
*97	HIRAKUD	ORI	153	307	192.02	5.378	18-03-2021	187.66	2.376	44	190.19	3.678	68	3.044	57	65	78
*98	BALIMELA	ORI	0	360	462.08	2.676	18-03-2021	450.65	1.019	38	454.40	1.487	56	1.331	50	69	77
99	SALANADI	ORI	42	0	82.3	0.558	18-03-2021	69.90	0.215	39	74.44	0.321	58	0.198	35	67	109
*100	RENGALI	ORI	3	200	123.5	3.432	18-03-2021	116.22	1.253	37	121.12	2.674	78	2.182	64	47	57
*101	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	18-03-2021	833.38	0.528	59	833.72	0.546	61	0.566	63	97	93
*102	UPPER KOLAB	ORI	89	320	858	0.935	18-03-2021	848.81	0.216	23	853.73	0.555	59	0.483	52	39	45
*103	UPPER INDRAVATI	ORI	128	600	642	1.456	18-03-2021	634.87	0.735	50	636.67	0.909	62	0.779	54	81	94
104	SAPUA	ORI	0	0	168.5	0.006	18-03-2021	168.21	0.006	100	168.50	0.006	100	0.004	67	100	150

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			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	18-03-2021	143.67	0.026	44	145.77	0.048	81	0.021	36	54	124
106	MANDIRA DAM	ORI	0	0	210.31	0.309	18-03-2021	209.00	0.266	86	209.76	0.294	95	0.284	92	90	94
*107	THEIN DAM	PUN	348	600	527.91	2.344	18-03-2021	497.25	0.507	22	505.66	0.892	38	0.931	40	57	54
*108	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	18-03-2021	271.55	0.731	43	272.95	0.850	50	0.674	39	86	108
109	JHAKAM	RAJ	28	0	359.5	0.132	18-03-2021	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	18-03-2021	348.31	0.625	44	347.75	0.545	38	0.406	28	115	154
111	BISALPUR	RAJ	81.8	0	315.5	1.076	18-03-2021	311.43	0.441	41	314.15	0.830	77	0.484	45	53	91
112	LOWER BHAWANI	TN	105	8	278.89	0.792	18-03-2021	276.98	0.683	86	276.75	0.668	84	0.248	31	102	275
*113	METTUR(STANLEY)	TN	122	360	240.79	2.647	18-03-2021	235.05	1.878	71	235.89	1.982	75	0.908	34	95	207
114	VAIGAI	TN	61	6	279.2	0.172	18-03-2021	277.24	0.128	74	272.07	0.048	28	0.034	20	267	376
115	PARAMBIKULAM	TN#	101	0	556.26	0.38	18-03-2021	549.43	0.242	64	549.19	0.237	62	0.135	36	102	179
116	ALIYAR	TN#		60	320.04	0.095	18-03-2021	312.09	0.047	49	301.81	0.003	3	0.027	28	1567	174
*117	SHOLAYAR	TN#		95	1002.79	0.143	18-03-2021	954.66	0.000	0	962.17	0.000	0	0.005	3	0	0
118	GUMTI	TRP	0	15	93.55	0.312	18-03-2021	91.25	0.209	67	87.30	0.071	23	0.076	24	294	275
119	MATATILA	UP	0	30	308.46	0.707	18-03-2021	303.61	0.199	28	301.14	0.064	9	0.210	30	311	95
*120	RIHAND	UP	0	300	268.22	5.649	18-03-2021	259.54	2.062	37	258.68	1.744	31	1.664	29	118	124
121	SHARDA SAGAR	UP	126.5	0	190.5	0.33	18-03-2021	184.95	0.117	35	187.74	0.271	82	0.154	47	43	76
122	SIRSI	UP	80.566	0	217.93	0.19	18-03-2021	210.40	0.020	11	215.80	0.120	63	0.051	27	17	39
123	MAUDAHA	UP	41.7	0	147.8	0.179	18-03-2021	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	18-03-2021	93.07	0.050	34	95.30	0.085	58	0.055	37	59	91
125	RANGAWAN	UP	20.235	0	233.17	0.155	18-03-2021	221.53	0.006	4	227.32	0.052	34	0.023	15	12	26
126	MEJA	UP	71.048	0	178	0.299	18-03-2021	162.00	0.048	16	153.22	0.001	0	0.080	27	4800	60
*127	RAMGANGA	UKH	1897	198	365.3	2.196	16-03-2021	342.50	0.816	37	351.57	1.264	58	1.040	47	65	78
*128	TEHRI	UKH	2351	1000	830	2.615	18-03-2021	764.15	0.492	19	779.27	0.870	33	0.865	33	57	57
129	MAYURAKSHI	WB	227	0	121.31	0.48	18-03-2021	113.97	0.174	36	116.22	0.253	53	0.165	34	69	105
130	KANGSABATI	WB	341	0	134.14	0.914	18-03-2021	125.49	0.293	32	129.33	0.529	58	0.296	32	55	99
TOTAL FOR 130 RESERVOIRS			21974.5	18743.04		174.233		80.127			92.393		65.421				
PERCENTAGE								46			53		38			87	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