

BRIEF NOTE ON LIVE STORAGE STATUS OF 130 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 15.04.2021)

1. ALL INDIA STATUS

Central Water Commission is monitoring live storage status of 130 reservoirs of the country on weekly basis and is issuing weekly bulletin on every Thursday. Out of these reservoirs, 44 reservoirs have hydropower benefit with installed capacity of more than 60 MW. The total live storage capacity of these 130 reservoirs is **174.233 BCM** which is about **67.58%** of the live storage capacity of 257.812 BCM which is estimated to have been created in the country. As per reservoir storage bulletin dated **15.04.2021**, live storage available in these reservoirs is **63.823 BCM**, which is **37%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **78.448 BCM** and the average of last 10 years live storage was **53.449 BCM**. Thus, the live storage available in 130 reservoirs as per **15.04.2021 Bulletin** is **81%** of the live storage of corresponding period of last year and **119%** 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 **15.04.2021**, the total live storage available in these reservoirs is **4.01 BCM** which is **21%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **47%** and average storage of last ten years during corresponding period was **33%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the corresponding period of last year and is also less than the average storage of last ten years during the corresponding period.

b) EASTERN REGION

The Eastern region includes States of Jharkhand, Odisha, West Bengal, Tripura and Nagaland. There are 20 reservoirs under CWC monitoring having total live storage capacity of 19.96 BCM. As per Reservoir Storage Bulletin dated **15.04.2021**, the total live storage available in these reservoirs is **5.89 BCM** which is **30%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **54%** and average storage of last ten years during corresponding period was **43%** 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 **15.04.2021**, the total live storage available in these reservoirs is **16.35 BCM** which is **46%** 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 **32%** 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 **15.04.2021**, the total live storage available in these reservoirs is **17.96 BCM** which is **40%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **51%** and average storage of last ten years during corresponding period was **35%** 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 **15.04.2021**, the total live storage available in these reservoirs is **19.61 BCM** which is **36%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **34%** and average storage of last ten years during corresponding period was **22%** 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 and Mahi Deficient in Indus and Mahanadi & Neighbouring East Flowing Rivers and Nil in Highly Deficient.
- Table on page 12-14 of the bulletin. The numbers of reservoirs having storage more than last year are **34** and reservoirs having storage more than average of last ten years are **87**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **7** and having storage less than or equal to 20% with reference to average of last ten years is **3**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **18** and having storage less than or equal to 50% with reference to average of last ten years are **12**.

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

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

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

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

STORAGE STATUS OF IMPORTANT RESERVOIRS IN THE COUNTRY

AS ON : 15.04.2021

- 1 Central Water Commission is monitoring storage status of 130 important reservoirs spread all over the country, in which **44** reservoirs have hydropower benefit each with installed capacity of more than 60 MW. These reservoirs are identified thus(*) in the enclosed weekly report.
- 2 The total live storage in 130 important reservoirs in different parts of the country, monitored by CWC as on **15.04.2021** is **63.823** BCM (**37** percent of the live storage capacity at FRL).The current year's storage is nearly **81** percent of last year's storage and **119** percent of the average of last ten years.

3 Region wise storage status:-

REGION (States), (Monitoring No. of Reservoirs)	Filling position of 130 reservoirs w.r.t. FRL								Departure from Normal storage	
	100%	91%-99%	81%-90%	71%-80%	61%-70%	51%-60%	41%-50%	40% & below		
NORTH (HP,Punjab & Rajasthan), (8 Resv.)	-	-	-	-	-	-	1	7	H.P.	-56 %
									PUNJAB	-42 %
									RAJASTHAN	18 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (20 Resv.)	1	-	1	-	3	1	2	12	JHARKHAND	9 %
									ODISHA	-40 %
									W. BENGAL	-10 %
									TRIPURA	174 %
									NAGALAND	10 %
WEST (Guj.& Mah.), (42 Resv.)	-	-	-	-	3	11	9	19	GUJARAT	45 %
									MAH.	49 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (23 Resv)	-	-	-	-	1	1	6	15	U.P.	9 %
									UTTARAKHAND	-36 %
									M.P.	27 %
									CHHATISGARH	1 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (37 Resv.)	-	-	2	2	3	3	6	21	AP&TG	49 %
									A.P	142 %
									TELANGANA	83 %
									KARNATAKA	50 %
									KERALA	23 %
									T.N.	129 %
Status of 130 reservoirs	1	0	3	2	10	16	24	74		

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 and Mahi

Deficient:

Indus and Mahanadi & Neighbouring East Flowing River.

Highly deficient:

Nil

5 Out of 130 reservoirs, **105** reservoirs reported more than 80% of normal storage & **25** reservoirs reported 80% or below of normal storage. Out of these **25** reservoirs **12** having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
SHOLAYAR	0
RENGALI	7
RANGAWAN	18
TATTIHALLA	25
TEHRI	26
SIRSI	27
UPPER KOLAB	33
KHADAKVASLA	33
GOBIND SAGAR(BHAKRA)	42
KOL DAM	43
PONG DAM(BEAS)	46
MAUDAHA	48

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

6 Out of **44** reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in **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
15.04.2021

S. NO.	REGION/STATE	NO. OF RESERVOIRS MONITORED	LIVE CAPACITY AT FRL (BCM)	LIVE STORAGE (BCM)			STORAGE AS PERCENTAGE OF LIVE CAPACITY AT FRL			% departure from 10 yrs
				CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVG.	CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVERAGE	
NORTHERN REGION										
1	H.P.	3	12.48	1.71	6.01	3.92	14	48	31	-56
2	PUNJAB	1	2.34	0.60	1.09	1.03	26	47	44	-42
3	RAJASTHAN	4	4.36	1.70	1.99	1.45	39	46	33	18
SUB-TOTAL		8	19.17	4.01	9.09	6.40	21	47	33	-37
EASTERN REGION										
1	JHARKHAND	6	2.01	0.98	1.34	0.90	49	67	45	9
2	ODISHA	10	15.70	4.15	8.67	6.93	26	55	44	-40
3	W. BENGAL	2	1.39	0.37	0.46	0.41	26	33	29	-10
4	TRIPURA	1	0.31	0.19	0.04	0.07	61	13	22	174
5	NAGALAND	1	0.54	0.21	0.17	0.19	39	32	36	10
SUB-TOTAL		20	19.96	5.89	10.68	8.50	29.5	54	42.6	-31
WESTERN REGION										
1	GUJARAT	17	17.96	7.88	7.96	5.44	43.9	44.3	30	45
2	MAH.	25	17.27	8.47	9.13	5.70	49	53	33	49
SUB-TOTAL		42	35.24	16.35	17.10	11.14	46	49	32	47
CENTRAL REGION										
1	U.P.	8	7.66	2.27	2.20	2.07	30	29	27	9
2	UTTARAKHAND	2	4.81	0.94	1.99	1.47	19	41	30	-36
3	M.P.	9	28.40	12.32	15.79	9.70	43	56	34	27
4	CHHATISGARH	4	4.41	2.44	3.07	2.42	55	70	55	1
SUB-TOTAL		23	45.27	17.96	23.05	15.66	40	51	35	15
SOUTHERN REGION										
1	AP&TG	2	13.40	2.56	2.81	1.71	19	21	13	49
2	A.P	3	4.29	3.01	2.09	1.24	70	49	29	142
3	TELANGANA	4	4.23	1.66	1.16	0.91	39	27	21	83
4	KARNATAKA	16	24.63	8.08	8.22	5.41	32.8	33.4	22	50
5	KERALA	6	3.83	1.58	1.59	1.29	41	42	34	23
6	T.N.	6	4.23	2.72	2.67	1.19	64	63	28	129
SUB-TOTAL		37	54.60	19.61	18.54	11.75	36	34	22	67
COUNTRY AS A WHOLE		130	174.23	63.82	78.45	53.45	37	45	31	19

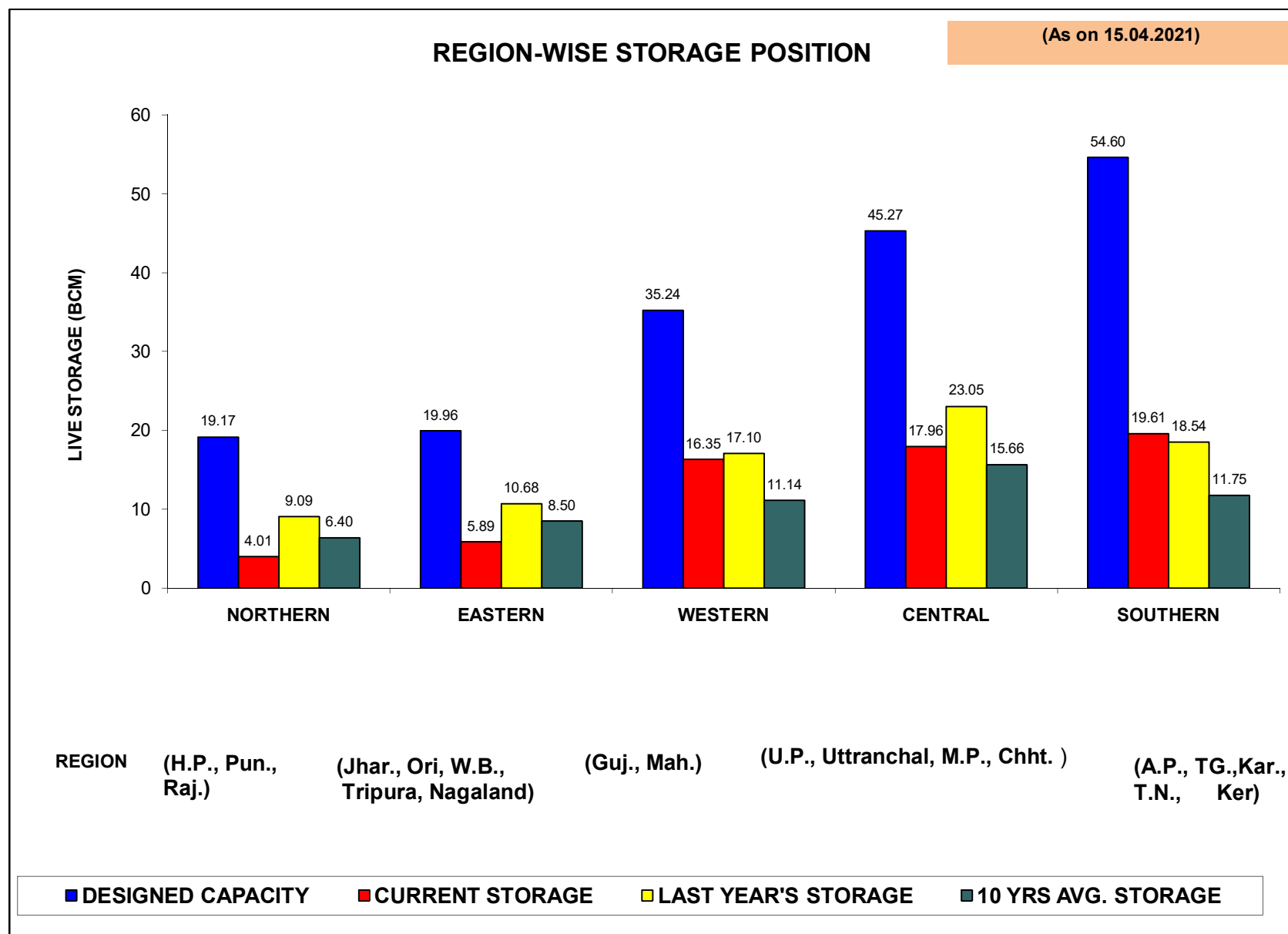


Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS ON:

15.04.2021

STATE	TOTAL NO OF PROJECTS MONITORED	PROJECTS HAVING DEFICIENCY MORE THAN 20% OF AVG. OF LAST 10 YRS.	Current Year's Storage as %age of NORMAL
Jharkhand	6	TILAIYA	71
Gujarat	17	PANAM	75
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	42
		PONG DAM(BEAS)	46
		KOL DAM	43
	16	TUNGABHADRA	61
		MANI DAM	71
Karnataka		TATTIHALLA	25
Chhattisgarh	4	TANDULA	60
Maharashtra	25	KHADAKVASLA	33
		MANIKDOH	77
		SURYA	78
Odisha	10	HIRAKUD	74
		BALIMELA	62
		RENGALI	7
		UPPER KOLAB	33
		HARIHARJHOR	71
Punjab	1	THEIN DAM	58
Tamil Nadu	6	SHOLAYAR	0
Uttar Pradesh	8	SHARDA SAGAR	76
		SIRSI	27
		MAUDAHA	48
		RANGAWAN	18
		MEJA	73
Uttarakhand	2	TEHRI	26

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

15.04.2021

STATE	TOTAL NO OF PROJECTS MONITORED	PROJECTS HAVING DEFICIENCY MORE THAN 50% OF AVG. OF LAST 10 YRS.	Current Year's Storage as %age of NORMAL
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	42
		PONG DAM(BEAS)	46
		KOL DAM	43
Karnataka	16	TATTIHALLA	25
Maharashtra	25	KHADAKVASLA	33
Odisha	10	RENGALI	7
		UPPER KOLAB	33
Tamil Nadu	6	SHOLAYAR	0
Uttar Pradesh	8	SIRSI	27
		MAUDAHA	48
		RANGAWAN	18
Uttarakhand	2	TEHRI	26

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:						
15.04.2021						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st March 2021 to 14st April 2021)	%AGE DEPARTUR E FROM NORMAL	RESERVOIRS BENEFITING IMD SUB-DIVISION	LIVE STORAGE CAPACITY (BCM)	CURRENT STORAGE (BCM)	%AGE DEPARTURE FROM LAST 10 YRS AVG. STORAGE
Arunachal Pradesh	208	-35	No reservoir monitored by CWC falls under this IMD sub-Division			
Assam & Meghalaya	95	-36	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur, Mizoram & Tripura	56	-56	Gumti	0.31	0.19	174
			Doyang HEP	0.54	0.21	10
Gangetic West Bengal	13	-72	Mayurakahi	0.48	0.13	-1
			Maithan	0.47	0.32	30
			Panchet Hill	0.18	0.11	1
Odisha	15	-59	Hirakud	5.38	1.71	-26
			Balimela	2.68	0.71	-15
			Salanadi	0.56	0.22	31
			Rengali	3.43	0.10	-93
			Machkund	0.89	0.43	31
			Upper Kolab	0.94	0.13	-67
			Upper Indravati	1.46	0.58	-7
			SAPUA	0.01	0.01	50
			Hariharjhor	0.06	0.02	-29
			Mandira Dam	0.31	0.25	-5
Jharkhand	13	-36	Konar	0.18	0.11	21
			Tilaiya	0.14	0.02	-29
			Getalsud	0.22	0.07	-16
Bihar	2	-83	No reservoir monitored by CWC falls under this IMD sub-Division			
East Uttar Pradesh	1	-93	Jirgo	0.15	0.05	-10
			Sirsi	0.19	0.01	-73
			Maudaha	0.18	0.03	-52
			Meja	0.30	0.06	-27
West Uttar Pradesh	1	-94	Matatila	0.71	0.20	-8
			Ramganga	2.20	0.80	-15
			Sharda Sagar	0.33	0.14	-24
Uttarakhand	14	-79	Ramganga	2.20	0.80	-15
			Tehri	2.62	0.14	-74
Haryana, Chandigarh & Delhi	5	-69	Gobind Sagar	6.23	0.80	-58
			Pong Dam	6.16	0.89	-54
Punjab	10	-67	Thein	2.34	0.60	-5
Himachal Pradesh	61	-57	Gobind Sagar	6.23	0.80	-58
			Pong Dam	6.16	0.89	-54
			Kol Dam	0.09	0.02	-57

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st March 2021 to 14st April 2021)	%AGE DEPARTURE FROM NORMAL	RESERVOIRS BENEFITING IMD SUB-DIVISION	LIVE STORAGE CAPACITY (BCM)	CURRENT STORAGE (BCM)	%AGE DEPARTURE FROM LAST 10 YRS AVG. STORAGE
Jammu & Kashmir	128	-36	Thein	2.34	0.60	-5
West Rajasthan	1	-84	Gobind Sagar	6.23	0.80	-58
			Pong Dam	6.16	0.89	-54
East Rajasthan	3	-39	Gandhi Sagar	6.83	3.30	58
			M.B.Sagar	1.71	0.58	-42
			Jakham	0.13	0.03	7
			R.P.Sagar	1.44	0.70	64
			Bisalpur	1.08	0.39	-12
East Madhya Pradesh	9	-32	Bargi	3.18	1.90	41
			Bansagar	5.17	2.40	-14
			Indira Sagar	9.75	3.71	31
			Sanjay Sarovar	0.51	0.06	26
			Rangawan	0.16	0.00	-82
Gujarat Region	0	-100	Ukai	6.62	3.63	37
			Sabarmati	0.74	0.27	50
			Kadana	1.47	0.74	-5
			Damanganga	0.50	0.18	4
			Dantiwada	0.40	0.04	24
			Panam	0.70	0.25	-25
			Sukhi	0.17	0.08	125
			Watrak	0.15	0.05	44
			Hathmati	0.15	0.06	244
Saurashtra, Kutch & Diu	0	-100	Shetrunji	0.30	0.12	102
			Bhadar	0.19	0.08	95
			Sardar Sarovar	5.76	1.99	149
			Karjan	0.52	0.29	15
			Machchhu-I	0.07	0.02	23
			Machchhu-II	0.09	0.05	47
			Und- I	0.07	0.02	0
			Brahmani	0.07	0.02	167
Chhattisgarh	9	-42	Minimata Bango	3.05	1.91	1
			Mahanadi	0.77	0.34	2
			Dudhawa	0.28	0.12	51
Coastal Andhra Pradesh	5	-76	N. J. Sagar	5.11	1.72	96
			Somasila	1.99	1.61	134
			Yeleru	0.51	0.19	31
			Kandarelu	1.79	1.21	194
Telangana	10	-48	N.J.Sagar	5.11	1.72	96
			Sriram Sagar	2.30	0.66	194
			Lower Manair	0.62	0.31	48
			Nizam Sagar	0.48	0.18	81
			Singur	0.82	0.51	121

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st March 2021 to 14st April 2021)	%AGE DEPARTURE FROM NORMAL	RESERVOIRS BENEFITING IMD SUB-DIVISION	LIVE STORAGE CAPACITY (BCM)	CURRENT STORAGE (BCM)	%AGE DEPARTURE FROM LAST 10 YRS AVG. STORAGE
Rayalaseema	1	-96	Srisailem	8.29	0.84	0
Tamil Nadu & Pondicherry	17	-56	Lower Bhawani	0.79	0.61	48
			Mettur	2.65	1.76	112
			Vaigai	0.17	0.12	294
			Parambikulam	0.38	0.18	65
			Aliyar	0.10	0.04	57
			Malampuzha	0.22	0.05	5
			Sholayar	0.14	-	-100
North Interior Karnataka	11	-31	Tungabhadra	3.28	0.11	-39
			Ghataprabha	1.39	0.43	110
			Narayanpur	0.86	0.23	-9
			Malaprabha	0.97	0.25	169
			Almatti	3.11	0.65	78
			Dudhganga	0.66	0.27	7
South Interior Karnataka	6	-79	K.R.Sagar	1.16	0.48	68
			Tungabhadra	3.28	0.11	-39
			Bhadra	1.79	0.74	20
			Kabini	0.44	0.12	31
			Hemavathy	0.93	0.30	112
			Harangi	0.22	0.07	69
			V.V.Sagar	0.80	0.28	150
			Mani Dam	0.88	0.16	-29

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 15.04.2021

NAME OF BASIN	LIVE CAP. AT FRL	THIS YEAR'S STORAGE		LAST YEAR'S STORAGE		LAST 10 YEARS' AVG. STORAGE		% DEPARTURE W.R.T. AVE. OF 10 YEARS'
GANGA	31.007	11.659	37.60%	15.313	49.39%	10.762	34.71%	8.33
SUBERNAREKHA	0.218	0.072	33.03%	0.098	44.95%	0.086	39.45%	-16.28
INDUS	14.819	2.314	15.62%	7.095	47.88%	4.952	33.42%	-53.27
NARMADA	22.344	8.925	39.94%	9.459	42.33%	5.868	26.26%	52.10
TAPI	7.394	3.955	53.49%	4.524	61.18%	2.867	38.77%	37.95
MAHI	4.012	1.595	39.76%	1.739	43.34%	1.676	41.77%	-4.83
SABARMATI	1.042	0.369	35.41%	0.464	44.53%	0.227	21.79%	62.56
RIVERS OF KUTCH	1.186	0.351	29.60%	0.341	28.75%	0.198	16.69%	77.27
GODAVARI	17.714	7.657	43.23%	8.460	47.76%	5.534	31.24%	38.36
KRISHNA	33.573	8.477	25.25%	9.497	28.29%	6.234	18.57%	35.98
MAHANADI & NEIGHBOURING EFRS	14.151	4.745	33.53%	8.869	62.67%	6.731	47.57%	-29.51
CAUVERY& NEIGHBOURING EFRS	10.151	6.274	61.81%	5.705	56.20%	2.701	26.61%	132.28
WEST FLOWING RIVERS OF SOUTH	16.622	7.430	44.70%	6.884	41.41%	5.613	33.77%	32.37
TOTAL	174.233	63.823		78.448		53.449		
PERCENTAGE								19.41

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 15.04.2021

S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOIR LEVEL (m)	LIVE CAPACITY AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURRENT YEAR	LAST YEAR	LAST 10 YEARS AVERAGE	IRR. (CCA) IN TH. HA	HYDEL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
NORTHERN REGION											
<u>HIMACHAL PRADESH</u>											
*1	GOBIND SAGAR(BHAKRA)	512.06	465.48	6.229	0.800	15-04-2021	13	35	31	676	1379
*2	PONG DAM(BEAS)	423.67	396.05	6.157	0.890	15-04-2021	14	61	32	0	396
*3	KOL DAM	642	637.45	0.089	0.021	15-04-2021	24	73	55	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	499.59	2.344	0.603	15-04-2021	26	47	44	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	269.75	1.711	0.576	15-04-2021	34	39	31	63	140
6	JHAKAM	359.50	345.10	0.132	0.031	15-04-2021	23	30	24	28	0
*7	RANA PRATAP SAGAR	352.81	348.74	1.436	0.698	14-04-2021	49	35	30	229	172
8	BISALPUR	315.50	310.98	1.076	0.394	15-04-2021	37	73	42	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	258.12	0.821	0.347	13-04-2021	42	50	41	0	0
\$10	MAITHON	146.3	143.91	0.471	0.316	13-04-2021	67	100	52	342	0
*\$11	PANCHET HILL	124.97	123.29	0.184	0.109	13-04-2021	59	100	59	0	80
\$12	KONAR	425.81	421.94	0.176	0.111	13-04-2021	63	74	52	0	0
\$13	TILAIYA	368.81	364.73	0.142	0.024	13-04-2021	17	30	24	0	4
14	GETALSUD	590.06	584.70	0.218	0.072	15-04-2021	33	45	39	0	130
<u>ODISHA</u>											
*15	HIRAKUD	192.02	186.09	5.378	1.713	15-04-2021	32	60	43	153	307
*16	BALIMELA	462.08	447.69	2.676	0.708	15-04-2021	26	45	42	0	360
17	SALANADI	82.30	69.90	0.558	0.215	13-04-2021	39	56	29	42	0
*18	RENGALI	123.50	115.15	3.432	0.101	15-04-2021	3	56	45	3	200
*19	MACHKUND(JALAPUT)	838.16	831.72	0.893	0.433	15-04-2021	48	52	54	0	115
*20	UPPER KOLAB	858.00	846.94	0.935	0.128	15-04-2021	14	49	42	89	320
*21	UPPER INDRAVATI	642.00	632.93	1.456	0.576	15-04-2021	40	52	42	128	600
22	SAPUA	168.50	168.00	0.006	0.006	15-04-2021	100	100	67	0	0
23	HARIHARJHOR	147.50	142.56	0.059	0.015	15-04-2021	25	66	36	9.95	0
24	MANDIRA DAM	210.31	208.48	0.309	0.253	12-04-2021	82	92	86	0	0
<u>WEST BENGAL</u>											
25	MAYURAKSHI	121.31	112.30	0.480	0.129	13-04-2021	27	35	27	227	0
26	KANGSABATI	134.14	124.19	0.914	0.236	13-04-2021	26	32	30	341	0
<u>TRIPURA</u>											
27	GUMTI	93.55	90.75	0.312	0.189	12-04-2021	61	13	22	0	15
<u>NAGALAND</u>											
*28	DOYANG HEP	333.00	310.50	0.535	0.210	12-04-2021	39	32	36	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*29	UKAI	105.16	99.08	6.615	3.633	15-04-2021	55	63	40	348	300
30	SABARMATI(DHAROI)	189.59	183.84	0.735	0.268	15-04-2021	36	45	24	95	1
*31	KADANA	127.7	122.81	1.472	0.737	15-04-2021	50	47	52	200	120
32	SHETRUNJI	55.53	52.52	0.300	0.119	15-04-2021	40	31	20	36	0
33	BHADAR	107.89	104.85	0.188	0.082	15-04-2021	44	46	22	27	0
34	DAMANGANGA	79.86	71.95	0.502	0.180	15-04-2021	36	40	34	51	1
35	DANTIWADA	184.1	168.90	0.399	0.036	15-04-2021	9	3	7	45	0
36	PANAM	127.41	121.85	0.697	0.251	15-04-2021	36	49	48	36	2
*37	SARDAR SAROVAR	138.68	124.26	5.760	1.990	15-04-2021	35	25	14	2120	1450
38	KARJAN	115.25	106.08	0.523	0.287	15-04-2021	55	49	48	51	3
39	SUKHI(GUJ)	147.82	143.80	0.167	0.081	13-04-2021	49	47	22	20.7	0
40	WATRAK	136.25	131.74	0.154	0.046	15-04-2021	30	51	21	22.98	0
41	HATHMATI	180.74	177.82	0.153	0.055	15-04-2021	36	38	10	5.166	0
42	MACHCHHU-I	135.33	129.35	0.071	0.016	15-04-2021	23	31	18	0	0
43	MACHCHHU-II	57.3	55.23	0.091	0.050	13-04-2021	55	73	37	10.13	0
44	UND-I	98	94.82	0.066	0.024	13-04-2021	36	44	18	9.9	0
45	BRAHMANI(GUJ)	64.62	61.81	0.071	0.024	15-04-2021	34	45	13	6.413	0

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 15.04.2021

S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOIR LEVEL (m)	LIVE CAPACITY AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURRENT YEAR	LAST YEAR	LAST 10 YEARS AVERAGE	IRR. (CCA) IN TH. HA	HYDEL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
MAHARASHTRA											
46	JAYAKWADI(PAITHAN)	463.91	461.27	2.171	1.259	15-04-2021	58	60	22	227	0
*47	KOYANA	657.90	643.59	2.652	1.377	15-04-2021	52	58	45	0	1920
48	BHIMA(UJJANI)	496.83	492.85	1.517	0.390	15-04-2021	26	23	15	125	12
49	ISAPUR	441.00	436.83	0.965	0.580	15-04-2021	60	50	33	104	0
50	MULA	552.30	545.83	0.609	0.314	15-04-2021	52	50	30	139	0
51	YELDARI	461.77	459.11	0.809	0.553	15-04-2021	68	74	22	78	0
52	GIRNA	398.07	391.01	0.524	0.225	15-04-2021	43	44	19	79	0
53	KHADAKVASLA	582.47	578.51	0.056	0.011	15-04-2021	20	50	59	78	8
*54	UPPER VAITARNA	603.50	598.32	0.331	0.173	15-04-2021	52	37	47	0	61
55	UPPER TAPI	214.00	210.90	0.255	0.097	15-04-2021	38	54	44	45	0
*56	PENCH(TOTLADOH)	490.00	486.08	1.091	0.737	15-04-2021	68	79	31	127	160
57	UPPER WARDHA	342.50	338.88	0.564	0.286	15-04-2021	51	55	37	70	0
58	BHATSA	142.07	120.50	0.942	0.457	15-04-2021	49	50	47	29.38	15
59	DHOM	747.70	738.77	0.331	0.155	15-04-2021	47	50	36	36.2	2
60	DUDHGANGA	646.00	630.51	0.664	0.269	15-04-2021	41	47	38	2.441	24
61	MANIKDOH	711.25	688.70	0.288	0.024	15-04-2021	8	10	11	2.2	6
62	BHANDARDARA	744.91	736.33	0.304	0.177	15-04-2021	58	62	38	63.74	46
63	URMODI	696.00	690.53	0.273	0.192	15-04-2021	70	82	63	37	3
64	BHATGHAR	623.28	611.24	0.673	0.311	15-04-2021	46	56	31	60.66	14.09
65	NIRA DEOGHAR	667.10	650.10	0.332	0.129	15-04-2021	39	52	27	0	6
*66	THOKARWADI	667.14	656.72	0.353	0.123	14-04-2021	35	56	40	0	72
67	KANHER	690.78	679.41	0.272	0.105	15-04-2021	39	38	35	44.78	4
*68	MULSHI	607.10	595.54	0.572	0.148	14-04-2021	26	31	24	0	300
69	SURYA	118.60	106.05	0.276	0.113	15-04-2021	41	52	52	18.32	6
70	TILLARI	113.20	100.25	0.447	0.261	15-04-2021	58	64	53	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
71	MATATILA	308.46	303.67	0.707	0.203	15-04-2021	29	11	31	0	30
*72	RIHAND	268.22	258.74	5.649	1.767	15-04-2021	31	27	25	0	300
73	SHARDA SAGAR	190.50	185.65	0.330	0.140	15-04-2021	42	86	56	126.5	0
74	SIRSI	217.93	209.80	0.190	0.012	15-04-2021	6	56	24	80.57	0
75	MAUDAHA	147.80	142.10	0.179	0.029	15-04-2021	16	46	34	41.7	0
76	JIRGO	98.20	92.78	0.147	0.047	15-04-2021	32	54	35	13.14	0
77	RANGAWAN	233.17	221.10	0.155	0.004	15-04-2021	3	34	14	20.24	0
78	MEJA	178.00	163.75	0.299	0.063	15-04-2021	21	0	29	71.05	0
UTTRAKHAND											
*79	RAMGANGA	365.30	342.01	2.196	0.795	15-04-2021	36	59	43	1897	198
*80	TEHRI	830.00	747.75	2.615	0.141	15-04-2021	5	27	20	2351	1000
MADHYA PRADESH											
*81	GANDHI SAGAR	399.90	393.59	6.827	3.295	15-04-2021	48	63	30	220	115
82	TAWA	355.40	343.97	1.944	0.559	15-04-2021	29	40	22	247	0
*83	BARGI	422.76	417.75	3.180	1.898	15-04-2021	60	61	42	157	90
*84	BANSAGAR	341.64	334.65	5.166	2.400	15-04-2021	46	70	54	488	425
*85	INDIRA SAGAR	262.13	253.91	9.745	3.709	12-04-2021	38	45	29	2380	1000
86	BARNA DAM	348.55	344.50	0.456	0.208	15-04-2021	46	52	18	546	0
*87	OMKARESHWAR	196.60	194.49	0.299	0.085	15-04-2021	28	74	7	132.5	520
88	SANJAY SAROVAR	519.38	509.35	0.508	0.059	15-04-2021	12	33	9	12.65	3.45
89	KOLAR DAM	462.20	451.54	0.270	0.108	15-04-2021	40	43	21	25.68	0
CHHATTIS GARH											
*90	MINIMATA BANGO	359.66	353.44	3.046	1.905	12-04-2021	63	76	62	0	120
91	MAHANADI	348.70	343.25	0.767	0.336	15-04-2021	44	61	43	319	10
92	DUDHAWA	425.10	420.36	0.284	0.119	14-04-2021	42	51	28	324.5	0
93	TANDULA	332.20	325.96	0.312	0.082	14-04-2021	26	45	44	246.4	0

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 15.04.2021

S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOIR LEVEL (m)	LIVE CAPACITY AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURREN T YEAR	LAST YEAR	LAST 10 YEARS AVERAG E	IRR. (CCA) IN TH. HA	HYDEL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
SOUTHERN REGION											
<u>A.P & TG</u>											
*94	SRISAILAM	269.75	246.25	8.288	0.840	15-04-2021	10	12	10	0	770
*95	NAGARJUNA SAGAR	179.83	165.17	5.108	1.717	15-04-2021	34	35	17	895	810
<u>ANDHRA PRADESH</u>											
96	SOMASILA	100.58	97.55	1.994	1.612	15-04-2021	81	64	35	168	0
97	YELERU	86.56	79.41	0.508	0.187	15-04-2021	37	40	28	66.6	0
98	KANDALERU	85	80.39	1.792	1.207	15-04-2021	67	34	23	300	9
<u>TELANGANA</u>											
99	SRIRAMSAGAR	332.54	325.16	2.300	0.659	15-04-2021	29	41	19	411	27
100	LOWER MANAIR	280.42	274.75	0.621	0.312	15-04-2021	50	32	28	199	60
101	NIZAM SAGAR	428.24	425.02	0.482	0.183	15-04-2021	38	5	12	93.62	10
102	SINGUR	523.6	521.15	0.822	0.506	15-04-2021	62	0	28	16.19	15
<u>KARNATAKA</u>											
103	KRISHNARAJA SAGARA	752.50	744.40	1.163	0.483	15-04-2021	42	52	25	79	0
*104	TUNGABHADRA	497.74	481.45	3.276	0.113	15-04-2021	3	4	6	529	72
105	GHATAPRABHA(HIDKAL)	662.95	646.12	1.391	0.427	15-04-2021	31	33	15	317	0
106	BHADRA	657.76	646.92	1.785	0.742	15-04-2021	42	41	35	106	39
107	LINGANAMAKKI	554.43	545.59	4.294	2.073	15-04-2021	48	40	29	0	55
@108	NARAYANPUR	492.25	487.29	0.863	0.229	15-04-2021	27	37	29	425	0
109	MALAPRABHA(RENUKA)	633.83	626.08	0.972	0.250	15-04-2021	26	33	10	215	0
110	KABINI	696.66	689.38	0.444	0.117	15-04-2021	26	49	20	85	0
111	HEMAVATHY	890.63	879.38	0.927	0.295	15-04-2021	32	46	15	265	0
112	HARANGI	871.42	859.77	0.220	0.066	15-04-2021	30	38	18	53	0
113	SUPA	564.00	544.33	4.120	2.092	15-04-2021	51	45	36	0	0
114	VANI VILAS SAGAR	652.28	643.49	0.802	0.277	15-04-2021	35	29	14	123	0
*@115	ALMATTI	519.60	511.01	3.105	0.648	15-04-2021	21	25	12	0	290
*116	GERUSOPPA	55.00	52.43	0.130	0.115	15-04-2021	88	75	83	83	240
*117	MANI DAM	594.36	575.06	0.884	0.155	15-04-2021	18	25	25	0	469
*118	TATTIHALLA	468.30	449.75	0.249	0.001	15-04-2021	0	0	2	0	0
<u>KERALA</u>											
119	KALLADA(PARAPPAR)	115.82	100.79	0.507	0.201	15-04-2021	40	49	43	62	0
*120	IDAMALAYAR	169.00	143.90	1.018	0.383	15-04-2021	38	35	31	33	75
*121	IDUKKI	732.43	714.28	1.460	0.589	15-04-2021	40	49	35	0	780
*122	KAKKI	981.46	969.10	0.447	0.269	15-04-2021	60	43	39	23	300
*123	PERIYAR	867.41	864.07	0.173	0.096	15-04-2021	55	17	17	84	140
124	MALAMPUZHA	115.06	104.15	0.224	0.045	13-04-2021	20	20	19	21.17	2.5
<u>TAMIL NADU</u>											
125	LOWER BHAWANI	278.89	275.85	0.792	0.612	15-04-2021	77	71	23	105	8
*126	METTUR(STANLEY)	240.79	234.07	2.647	1.760	15-04-2021	66	71	31	122	360
127	VAIGAI	279.20	276.92	0.172	0.122	15-04-2021	71	23	18	61	6
#128	PARAMBIKULAM	556.26	546.20	0.380	0.183	15-04-2021	48	48	29	101	0
#129	ALIYAR	320.04	311.43	0.095	0.044	15-04-2021	46	0	29	0	60
*#130	SHOLAYAR	1002.79	954.70	0.143	0.000	15-04-2021	0	0	2	0	95
TOTAL FOR 130 RESERVOIRS				174.233	63.823						
PERCENTAGE						37	45	31			

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.

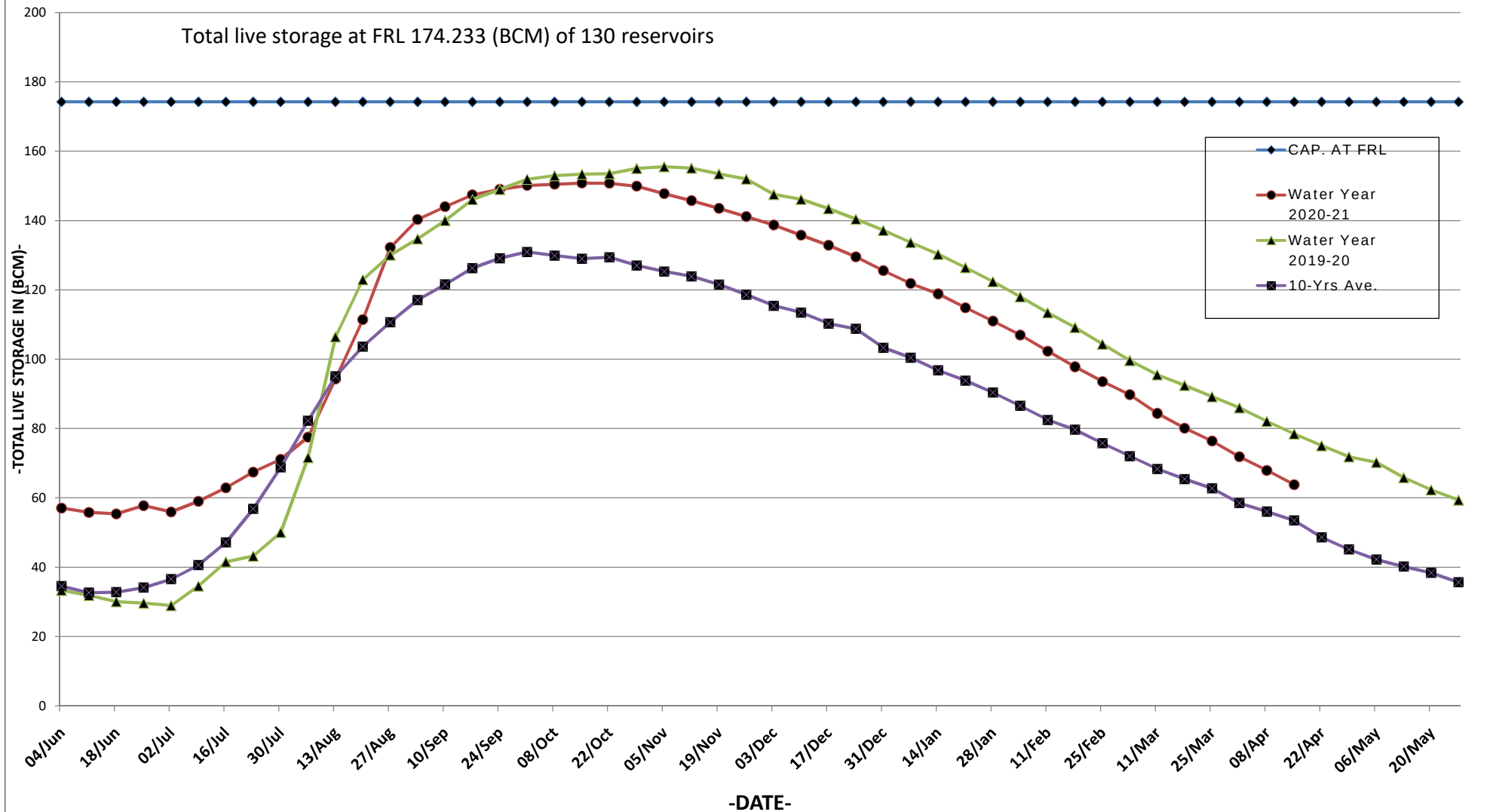
15.04.2021

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

S. NO.	STATE	NO. OF RESERVOIRS MONITORED	LIVE CAPACITY AT FRL (BCM)	CHANGE IN STORAGE (BCM)		
				CURRENT YEAR	LAST YEAR	10 YRS AVG.
NORTHERN REGION						
1	H.P.	3	12.48	-0.03	-0.05	0.03
2	PUNJAB	1	2.34	0.02	-0.02	-0.01
3	RAJASTHAN	4	4.36	0.00	-0.05	-0.02
SUB-TOTAL		8	19.17	-0.01	-0.13	-0.01
EASTERN REGION						
1	JHARKHAND	6	2.01	-0.03	0.00	0.01
2	ORISSA	10	15.70	-1.39	-0.70	-0.56
3	W. BENGAL	2	1.39	0.00	-0.04	0.02
4	TRIPURA	1	0.31	0.00	0.00	0.01
5	NAGALAND	1	0.54	0.00	0.00	0.00
SUB-TOTAL		20	19.96	-1.42	-0.74	-0.53
WESTERN REGION						
1	GUJARAT	17	17.96	-0.44	-0.43	-0.26
2	MAH.	25	17.27	-0.62	-0.75	-0.54
SUB-TOTAL		42	35.24	-1.06	-1.17	-0.80
CENTRAL REGION						
1	U.P.	8	7.66	-0.09	-0.09	-0.09
2	UTTARAKHAND	2	4.81	-0.12	-0.04	-0.09
3	M.P.	9	28.40	-0.31	-0.45	-0.09
4	CHHATISGARH	4	4.41	-0.12	-0.07	-0.19
SUB-TOTAL		23	45.27	-0.62	-0.65	-0.45
SOUTHERN REGION						
1	AP&TG	2	13.40	-0.21	-0.24	-0.17
2	A.P	3	4.29	-0.09	-0.03	0.02
3	TELANGANA	4	4.23	-0.18	-0.04	-0.09
4	KARNATAKA	16	24.63	-0.39	-0.47	-0.41
5	KERALA	6	3.83	-0.11	-0.11	-0.09
6	T.N.	6	4.23	-0.04	-0.05	-0.05
SUB-TOTAL		37	54.60	-1.01	-0.93	-0.79
COUNTRY AS A WHOLE		130	174.23	-4.12	-3.61	-2.57

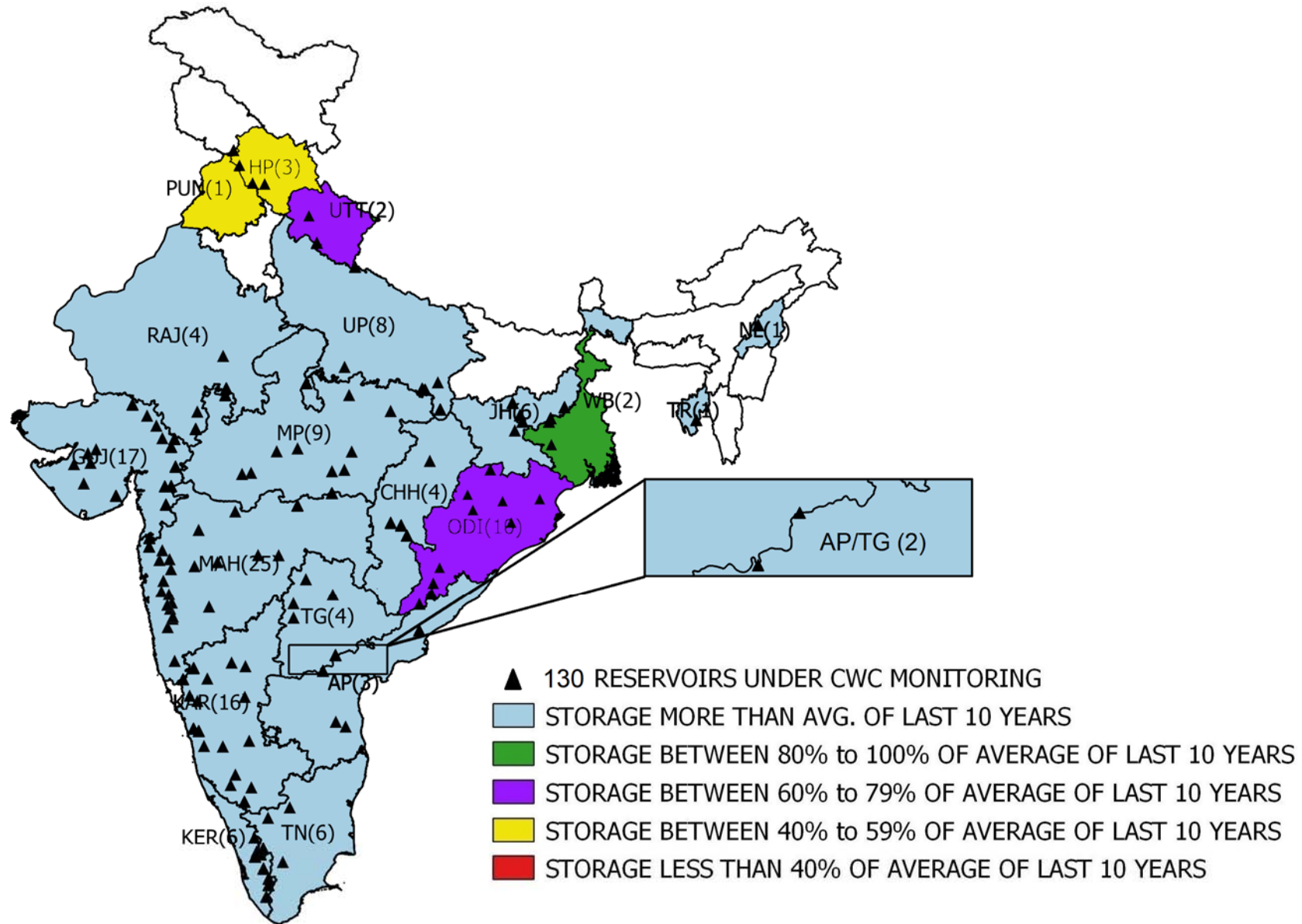
STORAGE POSITION OF 130 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2020-2021)

AS on 15.04.2021



Map Indicating Statewise Storage Position

As on 15.04.2021



WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

15.04.2021

S.NO	NAME OF RESERVOIR	(STATE)	BENEFITS		FRL (MTS.)	LIVE CAP. AT FRL (BCM)	LATEST DATE AVAILABLE	THIS SEASON		THIS YEAR STORAGE AS % OF LIVE CAP AT FRL	LAST SEASON		LAST YEAR STORAGE AS % OF LIVE CAP AT FRL	AVG. OF LAST 10 YEARS LIVE CAP (BCM).	AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL	% OF THIS YR STORAGE TO LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.
			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
*1	SRISAILAM	AP/TG	0	770	269.75	8.288	15-04-2021	246.25	0.840	10	249.39	1.022	12	0.838	10	82	100
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	15-04-2021	165.17	1.717	34	165.51	1.783	35	0.876	17	96	196
3	SOMASILA	AP	168	0	100.58	1.994	15-04-2021	97.55	1.612	81	95.32	1.279	64	0.690	35	126	234
4	YELERU	AP	66.6	0	86.56	0.508	15-04-2021	79.41	0.187	37	79.85	0.202	40	0.143	28	93	131
5	KANDALERU	AP	300	9	85	1.792	15-04-2021	80.39	1.207	67	73.83	0.610	34	0.410	23	198	294
6	SRIRAMSAGAR	TG	411	27	332.54	2.3	15-04-2021	325.16	0.659	29	326.72	0.932	41	0.445	19	71	148
7	LOWER MANAIR	TG	199	60	280.42	0.621	15-04-2021	274.75	0.312	50	272.17	0.201	32	0.172	28	155	181
8	NIZAM SAGAR	TG	93.619	10	428.24	0.482	15-04-2021	425.02	0.183	38	419.73	0.025	5	0.059	12	732	310
9	SINGUR	TG	16.187	15	523.6	0.822	15-04-2021	521.15	0.506	62	510.86	0.002	0	0.229	28	25300	221
10	TENUGHAT	JHA	0	0	269.14	0.821	13-04-2021	258.12	0.347	42	260.45	0.413	50	0.337	41	84	103
11	MAITHON	JHA	342	0	146.3	0.471	13-04-2021	143.91	0.316	67	147.88	0.471	100	0.244	52	67	130
*12	PANCHET HILL	JHA\$		80	124.97	0.184	13-04-2021	123.29	0.109	59	126.24	0.184	100	0.108	59	59	101
13	KONAR	JHA\$		0	425.81	0.176	13-04-2021	421.94	0.111	63	423.25	0.131	74	0.092	52	85	121
14	TILAIYA	JHA\$		4	368.81	0.142	13-04-2021	364.73	0.024	17	365.57	0.042	30	0.034	24	57	71
*15	GETALSUD	JHA	0	130	590.06	0.218	15-04-2021	584.70	0.072	33	585.85	0.098	45	0.086	39	73	84
*16	UKAI	GUJ	348	300	105.16	6.615	15-04-2021	99.08	3.633	55	100.27	4.159	63	2.656	40	87	137
17	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	15-04-2021	183.84	0.268	36	184.79	0.328	45	0.179	24	82	150
*18	KADANA	GUJ	200	120	127.7	1.472	15-04-2021	122.81	0.737	50	122.30	0.695	47	0.772	52	106	95
19	SHESTRUNJI	GUJ	36	0	55.53	0.3	15-04-2021	52.52	0.119	40	51.77	0.094	31	0.059	20	127	202
20	BHADAR	GUJ	27	0	107.89	0.188	15-04-2021	104.85	0.082	44	105.00	0.086	46	0.042	22	95	195
21	DAMANGANGA	GUJ	51	1	79.86	0.502	15-04-2021	71.95	0.180	36	72.75	0.203	40	0.173	34	89	104
22	DANTIWADA	GUJ	45	0	184.1	0.399	15-04-2021	168.90	0.036	9	165.48	0.012	3	0.029	7	300	124
23	PANAM	GUJ	36	2	127.41	0.697	15-04-2021	121.85	0.251	36	123.90	0.343	49	0.334	48	73	75
*24	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	15-04-2021	124.26	1.990	35	121.15	1.426	25	0.798	14	140	249
25	KARJAN	GUJ	51	3	115.25	0.523	15-04-2021	106.08	0.287	55	104.81	0.255	49	0.250	48	113	115
26	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	13-04-2021	143.80	0.081	49	143.64	0.078	47	0.036	22	104	225
27	WATRAK	GUJ	22.977	0	136.25	0.154	15-04-2021	131.74	0.046	30	133.72	0.078	51	0.032	21	59	144
28	HATHMATI	GUJ	5.166	0	180.74	0.153	15-04-2021	177.82	0.055	36	178.03	0.058	38	0.016	10	95	344
29	MACHCHHU-I	GUJ	0	0	135.33	0.071	15-04-2021	129.35	0.016	23	130.45	0.022	31	0.013	18	73	123
30	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	13-04-2021	55.23	0.050	55	56.29	0.066	73	0.034	37	76	147
31	UND-I	GUJ	9.9	0	98	0.066	13-04-2021	94.82	0.024	36	95.01	0.029	44	0.012	18	83	200
32	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	15-04-2021	61.81	0.024	34	62.62	0.032	45	0.009	13	75	267
*33	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	15-04-2021	465.48	0.800	13	485.68	2.180	35	1.922	31	37	42
*34	PONG DAM(BEAS)	HP	0	396	423.67	6.157	15-04-2021	396.05	0.890	14	414.58	3.760	61	1.949	32	24	46
*35	KOL DAM	HP	0	800	642	0.089	15-04-2021	637.45	0.021	24	640.39	0.065	73	0.049	55	32	43
36	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	15-04-2021	744.40	0.483	42	746.04	0.605	52	0.288	25	80	168
*37	TUNGABHADRA	KAR	529	72	497.74	3.276	15-04-2021	481.45	0.113	3	482.10	0.139	4	0.184	6	81	61
38	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	15-04-2021	646.12	0.427	31	647.03	0.465	33	0.203	15	92	210
39	BHADRA	KAR	106	39	657.76	1.785	15-04-2021	646.92	0.742	42	646.87	0.737	41	0.619	35	101	120
40	LINGANAMAKKI	KAR	0	55	554.43	4.294	15-04-2021	545.59	2.073	48	543.67	1.730	40	1.226	29	120	169
41	NARAYANPUR	KAR@	425	0	492.25	0.863	15-04-2021	487.29	0.229	27	488.41	0.323	37	0.252	29	71	91
42	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	15-04-2021	626.08	0.250	26	627.11	0.318	33	0.093	10	79	269
43	KABINI	KAR	85	0	696.66	0.444	15-04-2021	689.38	0.117	26	691.80	0.217	49	0.089	20	54	131
44	HEMAVATHY	KAR	265	0	890.63	0.927	15-04-2021	879.38	0.295	32	882.14	0.426	46	0.139	15	69	212
45	HARANGI	KAR	53	0	871.42	0.22	15-04-2021	859.77	0.066	30	862.76	0.083	38	0.039	18	80	169
46	SUPA	KAR	0	0	564	4.12	15-04-2021	544.33	2.092	51	540.99	1.834	45	1.466	36	114	143
47	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	15-04-2021	643.49	0.277	35	642.26	0.235	29	0.111	14	118	250
*48	ALMATTI	KAR@		290	519.6	3.105	15-04-2021	511.01	0.648	21	511.87	0.789	25	0.365	12	82	178
*49	GERUSOPPA	KAR	83	240	55	0.13	15-04-2021	52.43	0.115	88	49.21	0.098	75	0.108	83	117	106
*50	MANI DAM	KAR	0	469	594.36	0.884	15-04-2021	575.06	0.155	18	577.82	0.221	25	0.219	25	70	71
51	TATTIHALLA	KAR	0	0	468.3	0.249	15-04-2021	449.75	0.001	0	449.50	0.000	0	0.004	2	0	25
52	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	15-04-2021	100.79	0.201	40	104.15	0.250	49	0.216	43	80	93

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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	15-04-2021	143.90	0.383	38	142.39	0.355	35	0.320	31	108	120
*54	IDUKKI	KRL	0	780	732.43	1.46	15-04-2021	714.28	0.589	40	718.26	0.721	49	0.508	35	82	116
*55	KAKKI	KRL	23	300	981.46	0.447	15-04-2021	969.10	0.269	60	961.32	0.194	43	0.176	39	139	153
*56	PERIYAR	KRL	84	140	867.41	0.173	15-04-2021	864.07	0.096	55	860.27	0.029	17	0.029	17	331	331
57	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	13-04-2021	104.15	0.045	20	104.07	0.044	20	0.043	19	102	105
*58	GANDHI SAGAR	MP	220	115	399.9	6.827	15-04-2021	393.59	3.295	48	395.76	4.279	63	2.080	30	77	158
59	TAWA	MP	247	0	355.4	1.944	15-04-2021	343.97	0.559	29	346.64	0.785	40	0.437	22	71	128
*60	BARGI	MP	157	90	422.76	3.18	15-04-2021	417.75	1.898	60	417.90	1.929	61	1.345	42	98	141
*61	BANSAGAR	MP	488	425	341.64	5.166	15-04-2021	334.65	2.400	46	338.24	3.640	70	2.787	54	66	86
*62	INDIRA SAGAR	MP	2380	1000	262.13	9.745	12-04-2021	253.91	3.709	38	255.07	4.411	45	2.838	29	84	131
63	BARNA DAM	MP	546	0	348.55	0.456	15-04-2021	344.50	0.208	46	345.07	0.238	52	0.084	18	87	248
*64	OMKARESHWAR	MP	132.5	520	196.6	0.299	15-04-2021	194.49	0.085	28	195.99	0.220	74	0.022	7	39	386
65	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	15-04-2021	509.35	0.059	12	513.30	0.166	33	0.047	9	36	126
66	KOLAR DAM	MP	25.677	0	462.2	0.27	15-04-2021	451.54	0.108	40	452.35	0.117	43	0.058	21	92	186
*67	MINIMATA BANGO	CHH	0	120	359.66	3.046	12-04-2021	353.44	1.905	63	356.22	2.320	76	1.877	62	82	101
68	MAHANADI	CHH	319	10	348.7	0.767	15-04-2021	343.25	0.336	44	345.20	0.470	61	0.331	43	71	102
69	DUDHAWA	CHH	324.535	0	425.1	0.284	14-04-2021	420.36	0.119	42	421.44	0.144	51	0.079	28	83	151
70	TANDULA	CHH	246.36	0	332.2	0.312	14-04-2021	325.96	0.082	26	328.00	0.139	45	0.137	44	59	60
71	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	15-04-2021	461.27	1.259	58	461.44	1.311	60	0.474	22	96	266
*72	KOYANA	MAH	0	1920	657.9	2.652	15-04-2021	643.59	1.377	52	645.57	1.539	58	1.184	45	89	116
73	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	15-04-2021	492.85	0.390	26	492.69	0.353	23	0.228	15	110	171
74	ISAPUR	MAH	104	0	441	0.965	15-04-2021	436.83	0.580	60	435.43	0.479	50	0.316	33	121	184
75	MULA	MAH	139	0	552.3	0.609	15-04-2021	545.83	0.314	52	545.66	0.307	50	0.183	30	102	172
76	YELDARI	MAH	78	0	461.77	0.809	15-04-2021	459.11	0.553	68	459.63	0.600	74	0.178	22	92	311
77	GIRNA	MAH	79	0	398.07	0.524	15-04-2021	391.01	0.225	43	391.11	0.228	44	0.098	19	99	230
78	KHADAKVASLA	MAH	78	8	582.47	0.056	15-04-2021	578.51	0.011	20	580.25	0.028	50	0.033	59	39	33
*79	UPPER VAITARNA	MAH	0	61	603.5	0.331	15-04-2021	598.32	0.173	52	596.16	0.121	37	0.155	47	143	112
80	UPPER TAPI	MAH	45	0	214	0.255	15-04-2021	210.90	0.097	38	211.79	0.137	54	0.113	44	71	86
*81	PENCH(TOTLADOH)	MAH	127	160	490	1.091	15-04-2021	486.08	0.737	68	487.90	0.860	79	0.335	31	86	220
82	UPPER WARDHA	MAH	70	0	342.5	0.564	15-04-2021	338.88	0.286	51	339.26	0.311	55	0.210	37	92	136
83	BHATSA	MAH	29.378	15	142.07	0.942	15-04-2021	120.50	0.457	49	121.47	0.474	50	0.445	47	96	103
84	DHOM	MAH	36.2	2	747.7	0.331	15-04-2021	738.77	0.155	47	739.47	0.167	50	0.119	36	93	130
85	DUDHGANGA	MAH	2.441	24	646	0.664	15-04-2021	630.51	0.269	41	633.51	0.314	47	0.251	38	86	107
86	MANIKDOH	MAH	2.2	6	711.25	0.288	15-04-2021	688.70	0.024	8	689.58	0.030	10	0.031	11	80	77
87	BHANDARDARA	MAH	63.74	46	744.91	0.304	15-04-2021	736.33	0.177	58	737.58	0.188	62	0.117	38	94	151
88	URMODI	MAH	37	3	696	0.273	15-04-2021	690.53	0.192	70	692.89	0.225	82	0.172	63	85	112
89	BHATGHAR	MAH	60.656	14.09	623.28	0.673	15-04-2021	611.24	0.311	46	613.47	0.379	56	0.209	31	82	149
90	NIRA DEOGHAR	MAH	0	6	667.1	0.332	15-04-2021	650.10	0.129	39	654.05	0.174	52	0.088	27	74	147
*91	THOKARWADI	MAH	0	72	667.14	0.353	14-04-2021	656.72	0.123	35	660.87	0.197	56	0.142	40	62	87
92	KANHER	MAH	44.78	4	690.78	0.272	15-04-2021	679.41	0.105	39	679.10	0.102	38	0.096	35	103	109
*93	MULSHI	MAH	0	300	607.1	0.572	14-04-2021	595.54	0.148	26	596.50	0.178	31	0.140	24	83	106
94	SURYA	MAH	18.324	6	118.6	0.276	15-04-2021	106.05	0.113	41	108.70	0.143	52	0.144	52	79	78
95	TILLARI	MAH	21.26	10	113.2	0.447	15-04-2021	100.25	0.261	58	102.15	0.286	64	0.239	53	91	109
*96	DOYANG HEP	NAG	0	75	333	0.535	12-04-2021	310.50	0.210	39	306.80	0.170	32	0.191	36	124	110
*97	HIRAKUD	ORI	153	307	192.02	5.378	15-04-2021	186.09	1.713	32	189.37	3.226	60	2.323	43	53	74
*98	BALIMELA	ORI	0	360	462.08	2.676	15-04-2021	447.69	0.708	26	452.20	1.204	45	1.133	42	59	62
99	SALANADI	ORI	42	0	82.3	0.558	13-04-2021	69.90	0.215	39	74.18	0.314	56	0.164	29	68	131
*100	RENGALI	ORI	3	200	123.5	3.432	15-04-2021	115.15	0.101	3	118.83	1.927	56	1.529	45	5	7
*101	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	15-04-2021	831.72	0.433	48	832.30	0.467	52	0.485	54	93	89
*102	UPPER KOLAB	ORI	89	320	858	0.935	15-04-2021	846.94	0.128	14	852.39	0.455	49	0.390	42	28	33
*103	UPPER INDRAVATI	ORI	128	600	642	1.456	15-04-2021	632.93	0.576	40	635.07	0.750	52	0.618	42	77	93
104	SAPUA	ORI	0	0	168.5	0.006	15-04-2021	168.00	0.006	100	168.40	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	15-04-2021	142.56	0.015	25	144.92	0.039	66	0.021	36	38	71
106	MANDIRA DAM	ORI	0	0	210.31	0.309	12-04-2021	208.48	0.253	82	209.49	0.284	92	0.266	86	89	95
*107	THEIN DAM	PUN	348	600	527.91	2.344	15-04-2021	499.59	0.603	26	510.05	1.090	47	1.032	44	55	58
*108	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	15-04-2021	269.75	0.576	34	270.75	0.662	39	0.538	31	87	107
109	JHAKAM	RAJ	28	0	359.5	0.132	15-04-2021	345.10	0.031	23	347.00	0.039	30	0.032	24	79	97
*110	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	14-04-2021	348.74	0.698	49	347.48	0.507	35	0.425	30	138	164
111	BISALPUR	RAJ	81.8	0	315.5	1.076	15-04-2021	310.98	0.394	37	313.91	0.783	73	0.450	42	50	88
112	LOWER BHAWANI	TN	105	8	278.89	0.792	15-04-2021	275.85	0.612	77	274.72	0.563	71	0.184	23	109	333
*113	METTUR(STANLEY)	TN	122	360	240.79	2.647	15-04-2021	234.07	1.760	66	235.08	1.882	71	0.831	31	94	212
114	VAIGAI	TN	61	6	279.2	0.172	15-04-2021	276.92	0.122	71	271.32	0.040	23	0.031	18	305	394
115	PARAMBIKULAM	TN#	101	0	556.26	0.38	15-04-2021	546.20	0.183	48	546.10	0.181	48	0.111	29	101	165
116	ALIYAR	TN#		60	320.04	0.095	15-04-2021	311.43	0.044	46	299.34	0.000	0	0.028	29	0	157
*117	SHOLAYAR	TN#		95	1002.79	0.143	15-04-2021	954.70	0.000	0	964.75	0.000	0	0.003	2	0	0
118	GUMTI	TRP	0	15	93.55	0.312	12-04-2021	90.75	0.189	61	86.15	0.041	13	0.069	22	461	274
119	MATATILA	UP	0	30	308.46	0.707	15-04-2021	303.67	0.203	29	301.42	0.077	11	0.221	31	264	92
*120	RIHAND	UP	0	300	268.22	5.649	15-04-2021	258.74	1.767	31	258.08	1.520	27	1.402	25	116	126
121	SHARDA SAGAR	UP	126.5	0	190.5	0.33	15-04-2021	185.65	0.140	42	188.34	0.284	86	0.185	56	49	76
122	SIRSI	UP	80.566	0	217.93	0.19	15-04-2021	209.80	0.012	6	215.30	0.107	56	0.045	24	11	27
123	MAUDAHA	UP	41.7	0	147.8	0.179	15-04-2021	142.10	0.029	16	144.80	0.082	46	0.060	34	35	48
124	JIRGO	UP	13.14	0	98.2	0.147	15-04-2021	92.78	0.047	32	95.00	0.079	54	0.052	35	59	90
125	RANGAWAN	UP	20.235	0	233.17	0.155	15-04-2021	221.10	0.004	3	227.32	0.053	34	0.022	14	8	18
126	MEJA	UP	71.048	0	178	0.299	15-04-2021	163.75	0.063	21	153.19	0.001	0	0.086	29	6300	73
*127	RAMGANGA	UKH	1897	198	365.3	2.196	15-04-2021	342.01	0.795	36	352.22	1.299	59	0.934	43	61	85
*128	TEHRI	UKH	2351	1000	830	2.615	15-04-2021	747.75	0.141	5	772.45	0.693	27	0.533	20	20	26
129	MAYURAKSHI	WB	227	0	121.31	0.48	13-04-2021	112.30	0.129	27	114.85	0.169	35	0.130	27	76	99
130	KANGSABATI	WB	341	0	134.14	0.914	13-04-2021	124.19	0.236	26	127.48	0.288	32	0.275	30	82	86
TOTAL FOR 130 RESERVOIRS			21974.5	18743.04		174.233		63.823			78.448		53.449				
PERCENTAGE								37			45		31			81	119

* 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