

BRIEF NOTE ON LIVE STORAGE STATUS OF 130 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 03.06.2021)

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 **03.06.2021**, live storage available in these reservoirs is **49.536 BCM**, which is **28%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **57.044 BCM** and the average of last 10 years live storage was **37.596 BCM**. Thus, the live storage available in 130 reservoirs as per **03.06.2021 Bulletin** is **87%** of the live storage of corresponding period of last year and **132%** 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 **03.06.2021**, the total live storage available in these reservoirs is **3.69 BCM** which is **19%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **39%** and average storage of last ten years during corresponding period was **31%** of live storage capacity of these reservoirs. Thus, storage during current year is 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 **03.06.2021**, the total live storage available in these reservoirs is **5.20 BCM** which is **26%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **32%** and average storage of last ten years during corresponding period was **24%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the corresponding period of last year and is better 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 **03.06.2021**, the total live storage available in these reservoirs is **11.41 BCM** which is **32%** 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 **20%** 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 45.27BCM. As per Reservoir Storage Bulletin dated **03.06.2021**, the total live storage available in these reservoirs is **13.12 BCM** which is **29%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **39%** and average storage of last ten years during corresponding period was **25%** 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 (2combined 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 **03.06.2021**, the total live storage available in these reservoirs is **16.11 BCM** which is **30%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **24%** and average storage of last ten years during corresponding period was **16%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of corresponding period of last year and also is better than the average storage of last ten years during the corresponding period.

The region wise and reservoir wise details are given in the following pages of the Bulletin.

BROAD ANALYSIS OF OTHER TABLES IN THE BULLETIN

- Normal storage means average storage of last ten years, Close to normal storage means where shortfall is upto 20% of normal, deficient storage is where shortfall is more than 20% of the normal and upto 60% of the normal, highly deficient means where shortfall is more than 60% of normal.
- In the table on page 10, better than normal storage is available in Ganga, Subarnarekha, Narmada, Tapi, Sabarmati, Rivers of Kutch, Godavari, Krishna, Mahanadi & Neighbouring East Flowing Rivers, Cauvery & neighbouring EFRs and West Flowing Rivers of South. Close to Normal in Mahi, Deficient in Indus and Nil in Highly Deficient.
- Table on page 11-13 of the bulletin. The numbers of reservoirs having storage more than last year are **47** and reservoirs having storage more than average of last ten years are **88**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **8** 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 **19** 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, AP&TG (Two combined projects in both states), Andhra Pradesh, Telangana, Karnataka, Kerala and Tamil Nadu.

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

States having lesser storage (in %) than last year for corresponding period: Himachal Pradesh, Punjab, Rajasthan, Jharkhand, Odisha, West Bengal, Gujarat, Maharashtra, Uttar Pradesh, Uttarakhand, Madhya Pradesh and Chhattisgarh.

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 : 03-06-2021

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

03-06-2021 is 49.536 BCM (28 percent of the live storage capacity at FRL). The current year's storage is nearly 87 percent of last year's storage and 132 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.	-62 %
									PUNJAB	-28 %
									RAJASTHAN	12 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (20 Resv.)	2	-	-	-	1	2	2	13	JHARKHAND	35 %
									ODISHA	1 %
									W. BENGAL	-2 %
									TRIPURA	66 %
									NAGALAND	-7 %
WEST (Guj.& Mah.), (42 Resv.)	-	-	-	-	-	4	8	30	GUJARAT	61 %
									MAH.	70 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (23 Resv)	-	-	-	1	-	1	3	18	U.P.	11 %
									UTTARAKHAND	-12 %
									M.P.	26 %
									CHHATISGARH	4 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (37 Resv.)	-	-	1	3	3	1	6	23	AP&TG	36 %
									A.P	169 %
									TELANGANA	99 %
									KARNATAKA	65 %
									KERALA	90 %
									T.N.	133 %
Status of 130 reservoirs	2	0	1	4	4	8	20	91		

4 Basin wise storage position:

Better than normal: Ganga, Subernarekha ,Narmada, Tapi, Sabarmati, Rivers of Kutch, Godavari, Krishna, Mahanadi & Neighbouring East Flowing River, Cauvery & Neighbouring East Flowing River and West Flowing Rivers of South .

Close to normal: Mahi

Deficient: Indus.

Highly deficient: Nil

5 Out of 130 reservoirs, 111 reservoirs reported more than 80% of normal storage & 19 reservoirs reported 80% or below of normal storage. Out of these 19 reservoirs 12 having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
SHOLAYAR	0
HARIHARJHOR	0
BHIMA(UJJANI)	0
RANGAWAN	30
GOBIND SAGAR(BHAKRA)	30
SIRSI	31
MAUDAHA	34
UPPER KOLAB	36
TANDULA	37
TEHRI	38
TAWA	43
PONG DAM(BEAS)	46

7 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
1	3	3

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,

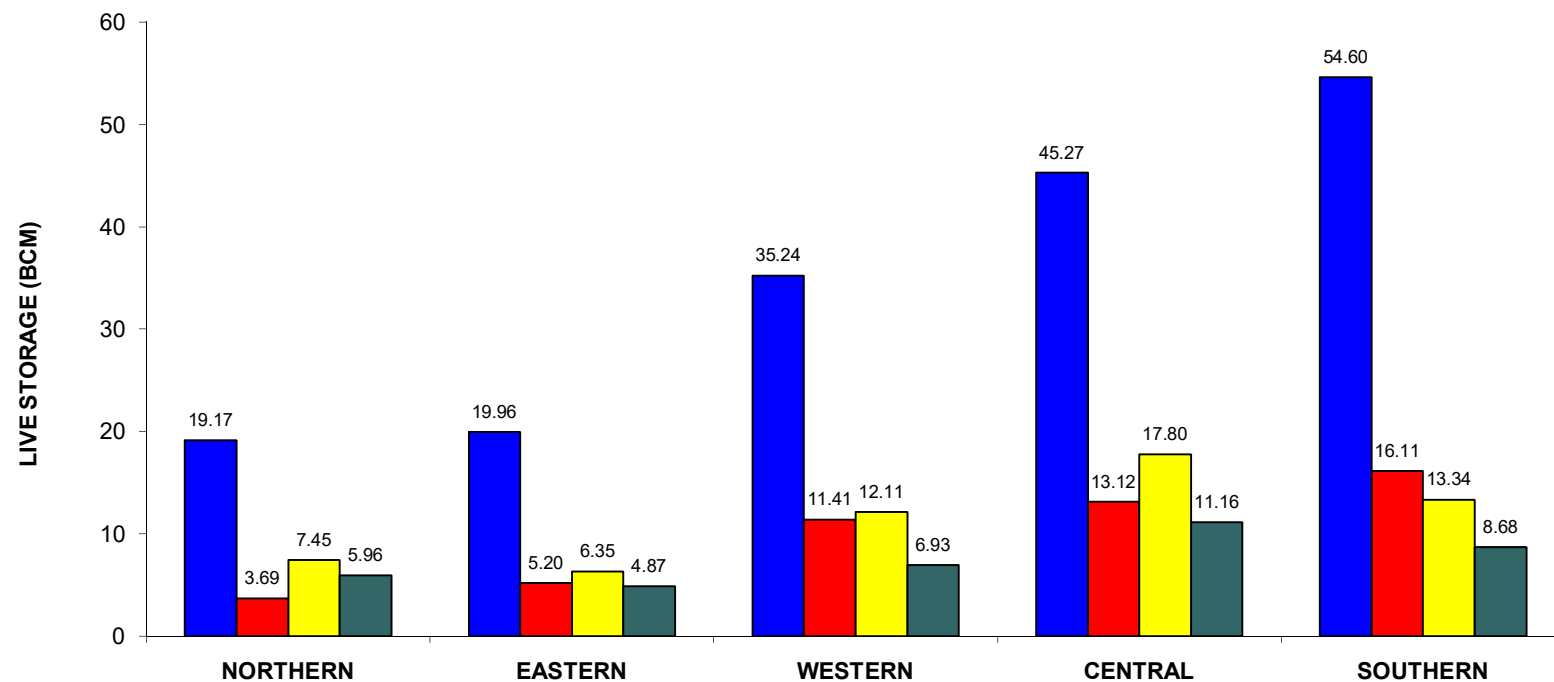
Highly deficient : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
03-06-2021

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	1.31	4.16	3.42	10	33	27	-62
2	PUNJAB	1	2.34	0.84	1.36	1.17	36	58	50	-28
3	RAJASTHAN	4	4.36	1.54	1.93	1.37	35	44	31	12
SUB-TOTAL		8	19.17	3.69	7.45	5.96	19	39	31	-38
EASTERN REGION										
1	JHARKHAND	6	2.01	0.97	1.06	0.72	48	53	36	35
2	ODISHA	10	15.70	3.54	4.47	3.51	23	28	22	1
3	W. BENGAL	2	1.39	0.37	0.57	0.38	26	41	27	-2
4	TRIPURA	1	0.31	0.16	0.07	0.10	51	23	30	66
5	NAGALAND	1	0.54	0.17	0.17	0.18	31	31	33	-7
SUB-TOTAL		20	19.96	5.20	6.35	4.87	26	32	24.4	7
WESTERN REGION										
1	GUJARAT	17	17.96	6.25	6.49	3.89	35	36	22	61
2	MAH.	25	17.27	5.16	5.63	3.04	30	33	18	70
SUB-TOTAL		42	35.24	11.41	12.11	6.93	32.39	34.37	20	65
CENTRAL REGION										
1	U.P.	8	7.66	1.54	1.71	1.39	20	22	18	11
2	UTTARAKHAND	2	4.81	0.76	1.57	0.86	16	33	18	-12
3	M.P.	9	28.40	8.80	11.96	6.97	31	42	25	26
4	CHHATISGARH	4	4.41	2.02	2.56	1.94	46	58	44	4
SUB-TOTAL		23	45.27	13.12	17.80	11.16	29	39	25	18
SOUTHERN REGION										
1	AP&TG	2	13.40	2.05	2.00	1.50	15.3	14.9	11	36
2	A.P	3	4.29	2.61	1.62	0.97	61	38	23	169
3	TELANGANA	4	4.23	1.47	1.11	0.74	35	26	18	99
4	KARNATAKA	16	24.63	5.91	5.20	3.58	24	21	15	65
5	KERALA	6	3.83	1.43	0.99	0.75	37	26	20	90
6	T.N.	6	4.23	2.64	2.42	1.13	62	57	27	133
SUB-TOTAL		37	54.60	16.11	13.34	8.68	30	24	16	86
COUNTRY AS A WHOLE		130	174.23	49.54	57.04	37.60	28	33	22	32

REGION-WISE STORAGE POSITION

(As on 03.06.2021)



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:

03-06-2021

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
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	30
		PONG DAM(BEAS)	46
		KOL DAM	69
Karnataka	16	MANI DAM	56
Mahaya Pradesh	9	TAWA	43
Chhattisgarh	4	TANDULA	37
Maharashtra	25	BHIMA(UJJANI)	0
		SURYA	67
Odisha	10	MACHKUND(JALAPUT)	78
		UPPER KOLAB	36
		HARIHARJHOR	0
Punjab	1	THEIN DAM	72
Tamil Nadu	6	SHOLAYAR	0
Uttar Pradesh	8	MATATILA	80
		SIRSI	31
		MAUDAHA	34
		RANGAWAN	30
		MEJA	65
Uttarakhand	2	TEHRI	38

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

03-06-2021

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)	30
		PONG DAM(BEAS)	46
Mahaya Pradesh	9	TAWA	43
Chhattisgarh	4	TANDULA	37
Maharashtra	25	BHIMA(UJJANI)	0
Odisha	10	UPPER KOLAB	36
		HARIHARJHOR	0
Tamil Nadu	6	SHOLAYAR	0
Uttar Pradesh	8	SIRSI	31
		MAUDAHA	34
		RANGAWAN	30
Uttarakhand	2	TEHRI	38

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:						
03-06-2021						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st June 2021 to 2nd June 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	4	-89	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur, Mizoram & Tripura	16	-26	Gumti	0.31	0.16	66
			Doyang HEP	0.54	0.17	-7
East Rajasthan	1	-33	Gandhi Sagar	6.83	3.16	95
			M.B.Sagar	1.71	0.54	-28
			Jakhm	0.13	0.03	8
			R.P.Sagar	1.44	0.66	40
			Bisalpur	1.08	0.32	-15
Gujarat Region	0	-96	Ukai	6.62	2.68	72
			Sabarmati	0.74	0.23	61
			Kadana	1.47	0.60	-9
			Damanganga	0.50	0.10	55
			Dantiwada	0.40	0.03	175
			Panam	0.70	0.24	-18
			Sukhi	0.17	0.06	157
			Watrak	0.15	0.03	-19
Saurashtra, Kutch & Diu	0	-100	Hathmati	0.15	0.05	250
			Shetrunji	0.30	0.17	435
			Bhadar	0.19	0.06	154
			Sardar Sarovar	5.76	1.71	105
			Karjan	0.52	0.22	33
			Machchhu-I	0.07	0.01	20
			Machchhu-II	0.09	0.04	133
			Und- I	0.07	0.01	0
Tamil Nadu & Pondicherry	2	-48	Brahmani	0.07	0.02	280
			Lower Bhawani	0.79	0.60	46
			Mettur	2.65	1.74	110
			Vaigai	0.17	0.15	488
			Parambikulam	0.38	0.12	39
			Aliyar	0.10	0.04	62
			Malampuzha	0.22	0.04	14
			Sholayar	0.14	-	-100

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st June 2021 to 2nd June 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
Coastal Karnataka	15	-27	Tattihalla	0.25	0.00	0
South Interior Karnataka	1	-81	K.R.Sagar	1.16	0.29	110
			Tungabhadra	3.28	0.25	-15
			Bhadra	1.79	0.50	82
			Kabini	0.44	0.15	129
			Hemavathy	0.93	0.27	155
			Harangi	0.22	0.07	82
			V.V.Sagar	0.80	0.25	146
			Mani Dam	0.88	0.07	-44
Lakshadweep	8	-65	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 :- 03-06-2021

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	10.067	32.47%	13.508	43.56%	8.444	27.23%	19.22
SUBERNAREKHA	0.218	0.097	44.50%	0.098	44.95%	0.076	34.86%	27.63
INDUS	14.819	2.148	14.49%	5.521	37.26%	4.584	30.93%	-53.14
NARMADA	22.344	5.507	24.65%	6.656	29.79%	3.893	17.42%	41.46
TAPI	7.394	2.912	39.38%	3.232	43.71%	1.671	22.60%	74.27
MAHI	4.012	1.406	35.04%	1.452	36.19%	1.486	37.04%	-5.38
SABARMATI	1.042	0.305	29.27%	0.381	36.56%	0.191	18.33%	59.69
RIVERS OF KUTCH	1.186	0.340	28.67%	0.189	15.94%	0.104	8.77%	226.92
GODAVARI	17.714	5.780	32.63%	6.041	34.10%	3.513	19.83%	64.53
KRISHNA	33.573	5.483	16.33%	5.796	17.26%	3.936	11.72%	39.30
MAHANADI & NEIGHBOURING EFRS	14.151	4.303	30.41%	5.306	37.50%	3.906	27.60%	10.16
CAUVERY& NEIGHBOURING EFRS	10.151	5.708	56.23%	4.650	45.81%	2.237	22.04%	155.16
WEST FLOWING RIVERS OF SOUTH	16.622	5.480	32.97%	4.214	25.35%	3.555	21.39%	54.15
TOTAL	174.233	49.536		57.044		37.596		
PERCENTAGE								31.76

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 03-06-2021

S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOIR LEVEL (m)	LIVE CAPACITY AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURREN T YEAR	LAST YEAR	LAST 10 YEARS AVERAG E	IRR. (CCA) IN TH. HA	HYDEL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
NORTHERN REGION											
<u>HIMACHAL PRADESH</u>											
*1	GOBIND SAGAR(BHAKRA)	512.06	458.98	6.229	0.513	03-06-2021	8	22	27	676	1379
*2	PONG DAM(BEAS)	423.67	394.85	6.157	0.773	03-06-2021	13	45	28	0	396
*3	KOL DAM	642	637.32	0.089	0.020	03-06-2021	22	10	33	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	504.95	2.344	0.842	03-06-2021	36	58	50	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	269.25	1.711	0.535	03-06-2021	31	35	29	63	140
6	JHAKAM	359.50	344.80	0.132	0.029	03-06-2021	22	27	23	28	0
*7	RANA PRATAP SAGAR	352.81	348.50	1.436	0.657	03-06-2021	46	44	33	229	172
8	BISALPUR	315.50	310.20	1.076	0.321	03-06-2021	30	61	35	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	258.68	0.821	0.366	03-06-2021	45	46	37	0	0
\$10	MAITHON	146.3	140.72	0.471	0.185	03-06-2021	39	85	35	342	0
*\$11	PANCHET HILL	124.97	124.99	0.184	0.184	03-06-2021	100	59	48	0	80
\$12	KONAR	425.81	420.81	0.176	0.094	03-06-2021	53	26	32	0	0
\$13	TILAIYA	368.81	365.49	0.142	0.040	03-06-2021	28	25	18	0	4
14	GETALSUD	590.06	585.85	0.218	0.097	03-06-2021	44	45	35	0	130
<u>ODISHA</u>											
*15	HIRAKUD	192.02	184.15	5.378	1.072	02-06-2021	20	31	20	153	307
*16	BALIMELA	462.08	446.14	2.676	0.563	03-06-2021	21	24	24	0	360
17	SALANADI	82.30	70.30	0.558	0.223	03-06-2021	40	55	34	42	0
*18	RENGALI	123.50	114.16	3.432	0.791	03-06-2021	23	13	14	3	200
*19	MACHKUND(JALAPUT)	838.16	828.54	0.893	0.276	03-06-2021	31	34	40	0	115
*20	UPPER KOLAB	858.00	845.85	0.935	0.074	03-06-2021	8	27	22	89	320
*21	UPPER INDRAVATI	642.00	630.17	1.456	0.348	03-06-2021	24	37	23	128	600
22	SAPUA	168.50	167.59	0.006	0.006	03-06-2021	100	100	67	0	0
23	HARIHARJHOR	147.50	143.82	0.059	0.000	03-06-2021	0	59	22	9.95	0
24	MANDIRA DAM	210.31	206.90	0.309	0.188	03-06-2021	61	83	71	0	0
<u>WEST BENGAL</u>											
25	MAYURAKSHI	121.31	111.15	0.480	0.103	03-06-2021	21	34	24	227	0
26	KANGSABATI	134.14	124.98	0.914	0.266	03-06-2021	29	45	29	341	0
<u>TRIPURA</u>											
27	GUMTI	93.55	90.10	0.312	0.158	02-06-2021	51	23	30	0	15
<u>NAGALAND</u>											
*28	DOYANG HEP	333.00	306.20	0.535	0.166	03-06-2021	31	31	33	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*29	UKAI	105.16	96.60	6.615	2.679	03-06-2021	40	45	24	348	300
30	SABARMATI(DHAROI)	189.59	183.11	0.735	0.226	03-06-2021	31	38	19	95	1
*31	KADANA	127.7	121.03	1.472	0.601	03-06-2021	41	36	45	200	120
32	SHETRUNJI	55.53	53.52	0.300	0.166	03-06-2021	55	13	10	36	0
33	BHADAR	107.89	103.93	0.188	0.061	03-06-2021	32	28	13	27	0
34	DAMANGANGA	79.86	68.55	0.502	0.096	03-06-2021	19	17	12	51	1
35	DANTIWADA	184.1	168.49	0.399	0.033	03-06-2021	8	0	3	45	0
36	PANAM	127.41	121.60	0.697	0.241	03-06-2021	35	40	42	36	2
*37	SARDAR SAROVAR	138.68	122.72	5.760	1.711	03-06-2021	30	31	14	2120	1450
38	KARJAN	115.25	103.04	0.523	0.221	03-06-2021	42	36	32	51	3
39	SUKHI(GUJ)	147.82	142.09	0.167	0.059	03-06-2021	35	36	14	20.7	0
40	WATRAK	136.25	130.55	0.154	0.030	03-06-2021	19	34	24	22.98	0
41	HATHMATI	180.74	177.39	0.153	0.049	03-06-2021	32	33	9	5.166	0
42	MACHCHHU-I	135.33	128.17	0.071	0.012	03-06-2021	17	21	14	0	0
43	MACHCHHU-II	57.3	54.65	0.091	0.042	02-06-2021	46	51	20	10.13	0
44	UND-I	98	92.19	0.066	0.007	03-06-2021	11	17	6	9.9	0
45	BRAHMANI(GUJ)	64.62	61.09	0.071	0.019	03-06-2021	27	34	7	6.413	0

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 03-06-2021

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	459.52	2.171	0.776	03-06-2021	36	38	11	227	0
*47	KOYANA	657.90	632.16	2.652	0.668	03-06-2021	25	30	19	0	1920
48	BHIMA(UJJANI)	496.83	490.50	1.517	0.000	03-06-2021	0	0	1	125	12
49	ISAPUR	441.00	434.59	0.965	0.422	03-06-2021	44	36	21	104	0
50	MULA	552.30	541.17	0.609	0.159	03-06-2021	26	13	7	139	0
51	YELDARI	461.77	457.51	0.809	0.426	03-06-2021	53	61	15	78	0
52	GIRNA	398.07	389.84	0.524	0.190	02-06-2021	36	33	13	79	0
53	KHADAKVASLA	582.47	579.88	0.056	0.024	03-06-2021	43	36	43	78	8
*54	UPPER VAITARNA	603.50	594.73	0.331	0.086	03-06-2021	26	27	30	0	61
55	UPPER TAPI	214.00	209.31	0.255	0.043	02-06-2021	17	22	18	45	0
*56	PENCH(TOTLADOH)	490.00	484.67	1.091	0.651	03-06-2021	60	69	24	127	160
57	UPPER WARDHA	342.50	338.27	0.564	0.249	02-06-2021	44	49	32	70	0
58	BHATSA	142.07	112.30	0.942	0.325	03-06-2021	35	36	33	29.38	15
59	DHOM	747.70	734.94	0.331	0.096	03-06-2021	29	31	17	36.2	2
60	DUDHGANGA	646.00	627.10	0.664	0.184	03-06-2021	28	26	18	2.441	24
61	MANIKDOH	711.25	686.13	0.288	0.012	03-06-2021	4	7	4	2.2	6
62	BHANDARDARA	744.91	733.89	0.304	0.149	03-06-2021	49	32	14	63.74	46
63	URMODI	696.00	687.91	0.273	0.157	03-06-2021	58	60	49	37	3
64	BHATGHAR	623.28	597.37	0.673	0.043	03-06-2021	6	27	8	60.66	14.09
65	NIRA DEOGHAR	667.10	638.90	0.332	0.045	03-06-2021	14	23	6	0	6
*66	THOKARWADI	667.14	653.46	0.353	0.076	03-06-2021	22	39	26	0	72
67	KANHER	690.78	673.15	0.272	0.052	03-06-2021	19	21	21	44.78	4
*68	MULSHI	607.10	591.66	0.572	0.038	03-06-2021	7	11	7	0	300
69	SURYA	118.60	101.50	0.276	0.070	03-06-2021	25	33	38	18.32	6
70	TILLARI	113.20	96.76	0.447	0.219	03-06-2021	49	49	39	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
71	MATATILA	308.46	302.21	0.707	0.115	03-06-2021	16	13	20	0	30
*72	RIHAND	268.22	256.70	5.649	1.054	03-06-2021	19	20	15	0	300
73	SHARDA SAGAR	190.50	187.73	0.330	0.260	03-06-2021	79	66	56	126.5	0
74	SIRSI	217.93	209.60	0.190	0.010	03-06-2021	5	53	17	80.57	0
75	MAUDAHA	147.80	141.30	0.179	0.016	03-06-2021	9	38	26	41.7	0
76	JIRGO	98.20	92.40	0.147	0.042	03-06-2021	29	47	30	13.14	0
77	RANGAWAN	233.17	220.83	0.155	0.003	03-06-2021	2	34	6	20.24	0
78	MEJA	178.00	161.40	0.299	0.042	03-06-2021	14	0	22	71.05	0
UTTRAKHAND											
*79	RAMGANGA	365.30	339.81	2.196	0.705	02-06-2021	32	56	33	1897	198
*80	TEHRI	830.00	743.20	2.615	0.051	03-06-2021	2	13	5	2351	1000
MADHYA PRADESH											
*81	GANDHI SAGAR	399.90	393.27	6.827	3.162	03-06-2021	46	57	24	220	115
82	TAWA	355.40	337.23	1.944	0.127	03-06-2021	7	13	15	247	0
*83	BARGI	422.76	415.05	3.180	1.360	03-06-2021	43	34	25	157	90
*84	BANSAGAR	341.64	333.51	5.166	2.067	03-06-2021	40	63	47	488	425
*85	INDIRA SAGAR	262.13	248.79	9.745	1.694	03-06-2021	17	28	16	2380	1000
86	BARNA DAM	348.55	344.09	0.456	0.186	03-06-2021	41	49	20	546	0
*87	OMKARESHWAR	196.60	194.12	0.299	0.052	03-06-2021	17	69	7	132.5	520
88	SANJAY SAROVAR	519.38	509.15	0.508	0.054	03-06-2021	11	31	7	12.65	3.45
89	KOLAR DAM	462.20	450.57	0.270	0.097	02-06-2021	36	39	18	25.68	0
CHHATTIS GARH											
*90	MINIMATA BANGO	359.66	351.44	3.046	1.633	03-06-2021	54	71	54	0	120
91	MAHANADI	348.70	342.31	0.767	0.278	03-06-2021	36	38	23	319	10
92	DUDHAWA	425.10	418.60	0.284	0.086	03-06-2021	30	17	18	324.5	0
93	TANDULA	332.20	322.97	0.312	0.026	03-06-2021	8	20	23	246.4	0

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 03-06-2021

S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOIR LEVEL (m)	LIVE CAPACITY AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURRENT YEAR	LAST YEAR	LAST 10 YEARS AVERAGE	IRR. (CCA) IN TH. HA	HYDEL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
SOUTHERN REGION											
<u>A.P. & TG</u>											
*94	SRISAILAM	269.75	246.43	8.288	0.850	03-06-2021	10	11	8	0	770
*95	NAGARJUNA SAGAR	179.83	162.46	5.108	1.200	03-06-2021	23	22	16	895	810
<u>ANDHRA PRADESH</u>											
96	SOMASILA	100.58	95.63	1.994	1.319	03-06-2021	66	43	28	168	0
97	YELERU	86.56	78.59	0.508	0.162	02-06-2021	32	36	19	66.6	0
98	KANDALERU	85	79.66	1.792	1.132	03-06-2021	63	32	18	300	9
<u>TELANGANA</u>											
99	SRIRAMSAGAR	332.54	324.25	2.300	0.522	03-06-2021	23	37	16	411	27
100	LOWER MANAIR	280.42	274.35	0.621	0.292	03-06-2021	47	40	25	199	60
101	NIZAM SAGAR	428.24	425.40	0.482	0.208	03-06-2021	43	5	9	93.62	10
102	SINGUR	523.6	520.55	0.822	0.449	03-06-2021	55	0	22	16.19	15
<u>KARNATAKA</u>											
103	KRISHNARAJA SAGARA	752.50	741.17	1.163	0.288	02-06-2021	25	31	12	79	0
*104	TUNGABHADRA	497.74	484.24	3.276	0.252	03-06-2021	8	6	9	529	72
105	GHATAPRABHA(HIDKAL)	662.95	636.36	1.391	0.119	03-06-2021	9	13	5	317	0
106	BHADRA	657.76	643.36	1.785	0.497	03-06-2021	28	22	15	106	39
107	LINGANAMAKKI	554.43	541.75	4.294	1.429	03-06-2021	33	21	15	0	55
@108	NARAYANPUR	492.25	489.06	0.863	0.383	03-06-2021	44	38	29	425	0
109	MALAPRABHA(RENUKA)	633.83	625.04	0.972	0.193	03-06-2021	20	27	7	215	0
110	KABINI	696.66	690.18	0.444	0.149	02-06-2021	34	27	15	85	0
111	HEMAVATHY	890.63	878.67	0.927	0.268	02-06-2021	29	33	11	265	0
112	HARANGI	871.42	860.37	0.220	0.071	02-06-2021	32	38	18	53	0
113	SUPA	564.00	536.36	4.120	1.504	03-06-2021	37	29	26	0	0
114	VANI VILAS SAGAR	652.28	642.61	0.802	0.246	03-06-2021	31	25	12	123	0
*@115	ALMATTI	519.60	508.80	3.105	0.348	03-06-2021	11	14	8	0	290
*116	GERUSOPPA	55.00	47.93	0.130	0.092	03-06-2021	71	91	83	83	240
*117	MANI DAM	594.36	570.44	0.884	0.070	03-06-2021	8	12	14	0	469
*118	TATTIHALLA	468.30	450.05	0.249	0.002	03-06-2021	1	0	1	0	0
<u>KERALA</u>											
119	KALLADA(PARAPPAR)	115.82	103.01	0.507	0.233	02-06-2021	46	35	28	62	0
*120	IDAMALAYAR	169.00	138.49	1.018	0.281	02-06-2021	28	16	15	33	75
*121	IDUKKI	732.43	713.17	1.460	0.544	02-06-2021	37	36	21	0	780
*122	KAKKI	981.46	962.56	0.447	0.204	02-06-2021	46	13	17	23	300
*123	PERIYAR	867.41	865.44	0.173	0.124	02-06-2021	72	14	20	84	140
124	MALAMPUZHA	115.06	103.85	0.224	0.042	02-06-2021	19	15	17	21.17	2.5
<u>TAMIL NADU</u>											
125	LOWER BHAWANI	278.89	275.62	0.792	0.598	02-06-2021	76	55	21	105	8
*126	METTUR(STANLEY)	240.79	233.86	2.647	1.736	02-06-2021	66	71	31	122	360
127	VAIGAI	279.20	278.13	0.172	0.147	02-06-2021	85	13	15	61	6
#128	PARAMBIKULAM	556.26	542.37	0.380	0.117	02-06-2021	31	18	22	101	0
#129	ALIYAR	320.04	311.08	0.095	0.042	02-06-2021	44	2	27	0	60
*#130	SHOLAYAR	1002.79	964.07	0.143	0.000	02-06-2021	0	5	6	0	95
TOTAL FOR 130 RESERVOIRS				174.233	49.536						
PERCENTAGE								28	33	22	

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.

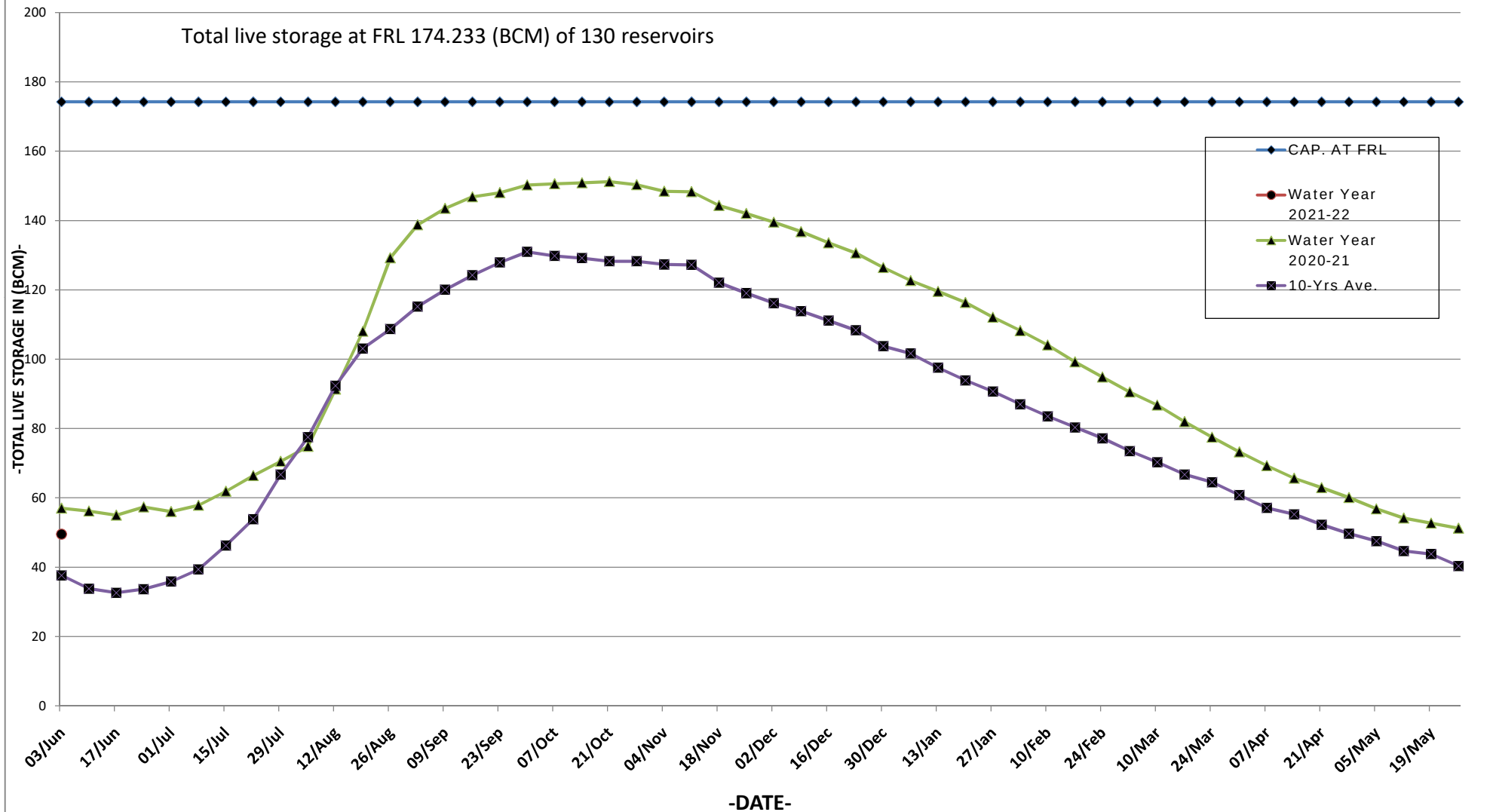
03-06-2021

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	-0.12	-0.17	-0.07
2	PUNJAB	1	2.34	0.05	0.17	-0.03
3	RAJASTHAN	4	4.36	-0.02	-0.03	-0.02
SUB-TOTAL		8	19.17	-0.09	-0.04	-0.11
EASTERN REGION						
1	JHARKHAND	6	2.01	0.20	-0.12	0.01
2	ORISSA	10	15.70	0.29	-0.38	-0.01
3	W. BENGAL	2	1.39	0.03	0.01	0.02
4	TRIPURA	1	0.31	0.00	0.02	0.01
5	NAGALAND	1	0.54	0.00	0.00	0.00
SUB-TOTAL		20	19.96	0.52	-0.46	0.03
WESTERN REGION						
1	GUJARAT	17	17.96	-0.45	0.06	-0.20
2	MAH.	25	17.27	-0.32	-0.31	-0.27
SUB-TOTAL		42	35.24	-0.77	-0.25	-0.47
CENTRAL REGION						
1	U.P.	8	7.66	-0.12	-0.18	-0.12
2	UTTARAKHAND	2	4.81	-0.02	-0.14	-0.17
3	M.P.	9	28.40	-0.36	-0.74	-1.15
4	CHHATISGARH	4	4.41	-0.03	-0.10	-0.07
SUB-TOTAL		23	45.27	-0.53	-1.16	-1.50
SOUTHERN REGION						
1	AP&TG	2	13.40	-0.04	-0.10	-0.02
2	A.P.	3	4.29	-0.08	-0.11	-0.12
3	TELANGANA	4	4.23	-0.02	0.00	0.03
4	KARNATAKA	16	24.63	-0.31	-0.31	-0.06
5	KERALA	6	3.83	0.05	-0.07	-0.05
6	T.N.	6	4.23	-0.01	0.02	0.02
SUB-TOTAL		37	54.60	-0.41	-0.58	-0.20
COUNTRY AS A WHOLE		130	174.23	-1.28	-2.48	-2.25

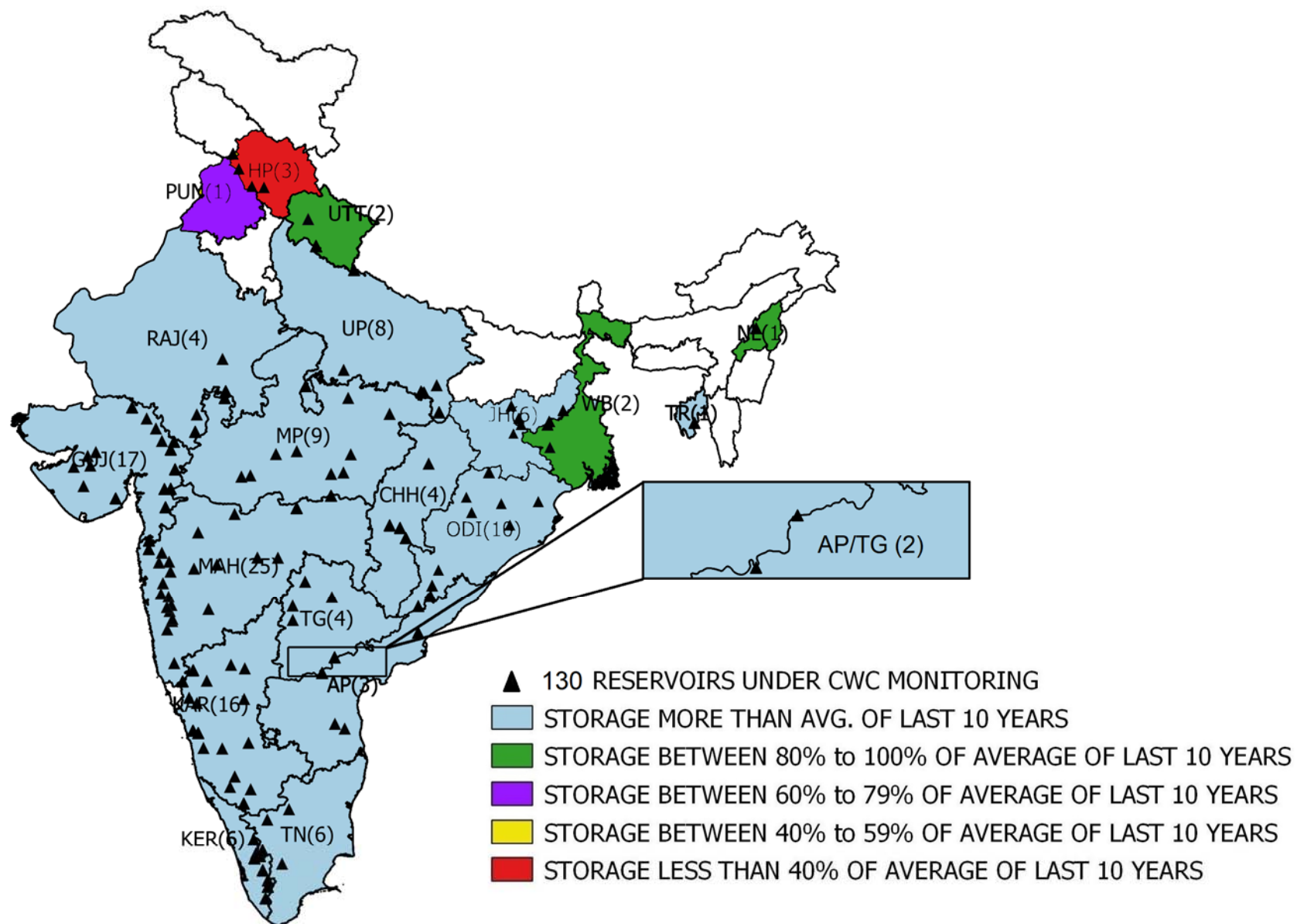
STORAGE POSITION OF 130 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2021-2022)

AS on 03.06.2021



Map Indicating Statewise Storage Position

As on 03.06.2021



WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

03-06-2021

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	03-06-2021	246.43	0.850	10	247.31	0.897	11	0.685	8	95	124
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	03-06-2021	162.46	1.200	23	161.94	1.105	22	0.819	16	109	147
3	SOMASILA	AP	168	0	100.58	1.994	03-06-2021	95.63	1.319	66	91.69	0.860	43	0.557	28	153	237
4	YELERU	AP	66.6	0	86.56	0.508	02-06-2021	78.59	0.162	32	79.31	0.184	36	0.097	19	88	167
5	KANDALERU	AP	300	9	85	1.792	03-06-2021	79.66	1.132	63	73.40	0.579	32	0.318	18	196	356
6	SRIRAMSAGAR	TG	411	27	332.54	2.3	03-06-2021	324.25	0.522	23	326.26	0.842	37	0.358	16	62	146
7	LOWER MANAIR	TG	199	60	280.42	0.621	03-06-2021	274.35	0.292	47	273.30	0.246	40	0.157	25	119	186
8	NIZAM SAGAR	TG	93.619	10	428.24	0.482	03-06-2021	425.40	0.208	43	419.53	0.023	5	0.045	9	904	462
9	SINGUR	TG	16.187	15	523.6	0.822	03-06-2021	520.55	0.449	55	509.45	0.000	0	0.181	22	0	248
10	TENUGHAT	JHA	0	0	269.14	0.821	03-06-2021	258.68	0.366	45	259.06	0.380	46	0.307	37	96	119
11	MAITHON	JHA	342	0	146.3	0.471	03-06-2021	140.72	0.185	39	145.52	0.398	85	0.165	35	46	112
*12	PANCHET HILL	JHA\$		80	124.97	0.184	03-06-2021	124.99	0.184	100	123.29	0.108	59	0.089	48	170	207
13	KONAR	JHA\$		0	425.81	0.176	03-06-2021	420.81	0.094	53	416.72	0.045	26	0.056	32	209	168
14	TILAIYA	JHA\$		4	368.81	0.142	03-06-2021	365.49	0.040	28	365.27	0.035	25	0.025	18	114	160
*15	GETALSUD	JHA	0	130	590.06	0.218	03-06-2021	585.85	0.097	44	585.85	0.098	45	0.076	35	99	128
*16	UKAI	GUJ	348	300	105.16	6.615	03-06-2021	96.60	2.679	40	97.49	3.004	45	1.555	24	89	172
17	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	03-06-2021	183.11	0.226	31	183.99	0.277	38	0.140	19	82	161
*18	KADANA	GUJ	200	120	127.7	1.472	03-06-2021	121.03	0.601	41	120.04	0.533	36	0.664	45	113	91
19	SHESTRUNJI	GUJ	36	0	55.53	0.3	03-06-2021	53.52	0.166	55	49.32	0.040	13	0.031	10	415	535
20	BHADAR	GUJ	27	0	107.89	0.188	03-06-2021	103.93	0.061	32	103.55	0.052	28	0.024	13	117	254
21	DAMANGANGA	GUJ	51	1	79.86	0.502	03-06-2021	68.55	0.096	19	67.95	0.083	17	0.062	12	116	155
22	DANTIWADA	GUJ	45	0	184.1	0.399	03-06-2021	168.49	0.033	8	162.17	0.001	0	0.012	3	3300	275
23	PANAM	GUJ	36	2	127.41	0.697	03-06-2021	121.60	0.241	35	122.55	0.280	40	0.295	42	86	82
*24	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	03-06-2021	122.72	1.711	30	123.02	1.765	31	0.834	14	97	205
25	KARJAN	GUJ	51	3	115.25	0.523	03-06-2021	103.04	0.221	42	100.70	0.190	36	0.166	32	116	133
26	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	03-06-2021	142.09	0.059	35	142.15	0.060	36	0.023	14	98	257
27	WATRAK	GUJ	22.977	0	136.25	0.154	03-06-2021	130.55	0.030	19	132.29	0.053	34	0.037	24	57	81
28	HATHMATI	GUJ	5.166	0	180.74	0.153	03-06-2021	177.39	0.049	32	177.48	0.051	33	0.014	9	96	350
29	MACHCHHU-I	GUJ	0	0	135.33	0.071	03-06-2021	128.17	0.012	17	128.92	0.015	21	0.010	14	80	120
30	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	02-06-2021	54.65	0.042	46	54.96	0.046	51	0.018	20	91	233
31	UND-I	GUJ	9.9	0	98	0.066	03-06-2021	92.19	0.007	11	92.95	0.011	17	0.004	6	64	175
32	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	03-06-2021	61.09	0.019	27	61.70	0.024	34	0.005	7	79	380
*33	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	03-06-2021	458.98	0.513	8	475.93	1.365	22	1.691	27	38	30
*34	PONG DAM(BEAS)	HP	0	396	423.67	6.157	03-06-2021	394.85	0.773	13	409.35	2.787	45	1.695	28	28	46
*35	KOL DAM	HP	0	800	642	0.089	03-06-2021	637.32	0.020	22	636.58	0.009	10	0.029	33	222	69
36	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	02-06-2021	741.17	0.288	25	742.52	0.362	31	0.137	12	80	210
*37	TUNGABHADRA	KAR	529	72	497.74	3.276	03-06-2021	484.24	0.252	8	483.00	0.181	6	0.298	9	139	85
38	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	03-06-2021	636.36	0.119	9	639.10	0.187	13	0.072	5	64	165
39	BHADRA	KAR	106	39	657.76	1.785	03-06-2021	643.36	0.497	28	641.61	0.394	22	0.273	15	126	182
40	LINGANAMAKKI	KAR	0	55	554.43	4.294	03-06-2021	541.75	1.429	33	537.67	0.910	21	0.631	15	157	226
41	NARAYANPUR	KAR@	425	0	492.25	0.863	03-06-2021	489.06	0.383	44	488.50	0.331	38	0.246	29	116	156
42	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	03-06-2021	625.04	0.193	20	626.25	0.260	27	0.064	7	74	302
43	KABINI	KAR	85	0	696.66	0.444	02-06-2021	690.18	0.149	34	689.41	0.118	27	0.065	15	126	229
44	HEMAVATHY	KAR	265	0	890.63	0.927	02-06-2021	878.67	0.268	29	879.76	0.309	33	0.105	11	87	255
45	HARANGI	KAR	53	0	871.42	0.22	02-06-2021	860.37	0.071	32	862.83	0.084	38	0.039	18	85	182
46	SUPA	KAR	0	0	564	4.12	03-06-2021	536.36	1.504	37	531.80	1.203	29	1.063	26	125	141
47	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	03-06-2021	642.61	0.246	31	641.05	0.198	25	0.100	12	124	246
*48	ALMATTI	KAR@		290	519.6	3.105	03-06-2021	508.80	0.348	11	509.56	0.442	14	0.251	8	79	139
*49	GERUSOPPA	KAR	83	240	55	0.13	03-06-2021	47.93	0.092	71	52.92	0.118	91	0.108	83	78	85
*50	MANI DAM	KAR	0	469	594.36	0.884	03-06-2021	570.44	0.070	8	572.36	0.102	12	0.125	14	69	56
51	TATTIHALLA	KAR	0	0	468.3	0.249	03-06-2021	450.05	0.002	1	449.60	0.000	0	0.002	1	0	100
52	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	02-06-2021	103.01	0.233	46	97.79	0.177	35	0.140	28	132	166

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

03-06-2021

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 YRS 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	02-06-2021	138.49	0.281	28	131.25	0.165	16	0.155	15	170	181
*54	IDUKKI	KRL	0	780	732.43	1.46	02-06-2021	713.17	0.544	37	712.62	0.525	36	0.310	21	104	175
*55	KAKKI	KRL	23	300	981.46	0.447	02-06-2021	962.56	0.204	46	938.86	0.060	13	0.075	17	340	272
*56	PERIYAR	KRL	84	140	867.41	0.173	02-06-2021	865.44	0.124	72	859.94	0.024	14	0.035	20	517	354
57	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	02-06-2021	103.85	0.042	19	102.85	0.034	15	0.037	17	124	114
*58	GANDHI SAGAR	MP	220	115	399.9	6.827	03-06-2021	393.27	3.162	46	394.94	3.890	57	1.621	24	81	195
59	TAWA	MP	247	0	355.4	1.944	03-06-2021	337.23	0.127	7	339.70	0.253	13	0.298	15	50	43
*60	BARGI	MP	157	90	422.76	3.18	03-06-2021	415.05	1.360	43	413.20	1.084	34	0.810	25	125	168
*61	BANSAGAR	MP	488	425	341.64	5.166	03-06-2021	333.51	2.067	40	337.19	3.273	63	2.442	47	63	85
*62	INDIRA SAGAR	MP	2380	1000	262.13	9.745	03-06-2021	248.79	1.694	17	252.04	2.769	28	1.603	16	61	106
63	BARNA DAM	MP	546	0	348.55	0.456	03-06-2021	344.09	0.186	41	344.78	0.223	49	0.089	20	83	209
*64	OMKARESHWAR	MP	132.5	520	196.6	0.299	03-06-2021	194.12	0.052	17	195.84	0.206	69	0.021	7	25	248
65	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	03-06-2021	509.15	0.054	11	513.05	0.158	31	0.038	7	34	142
66	KOLAR DAM	MP	25.677	0	462.2	0.27	02-06-2021	450.57	0.097	36	451.37	0.106	39	0.049	18	92	198
*67	MINIMATA BANGO	CHH	0	120	359.66	3.046	03-06-2021	351.44	1.633	54	355.17	2.158	71	1.640	54	76	100
68	MAHANADI	CHH	319	10	348.7	0.767	03-06-2021	342.31	0.278	36	342.54	0.292	38	0.179	23	95	155
69	DUDHAWA	CHH	324.535	0	425.1	0.284	03-06-2021	418.60	0.086	30	133.59	0.047	17	0.051	18	183	169
70	TANDULA	CHH	246.36	0	332.2	0.312	03-06-2021	322.97	0.026	8	325.13	0.063	20	0.071	23	41	37
71	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	03-06-2021	459.52	0.776	36	459.72	0.824	38	0.247	11	94	314
*72	KOYANA	MAH	0	1920	657.9	2.652	03-06-2021	632.16	0.668	25	634.87	0.804	30	0.507	19	83	132
73	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	03-06-2021	490.50	0.000	0	489.73	0.000	0	0.016	1	0	0
74	ISAPUR	MAH	104	0	441	0.965	03-06-2021	434.59	0.422	44	433.30	0.343	36	0.199	21	123	212
75	MULA	MAH	139	0	552.3	0.609	03-06-2021	541.17	0.159	26	537.97	0.078	13	0.044	7	204	361
76	YELDARI	MAH	78	0	461.77	0.809	03-06-2021	457.51	0.426	53	458.34	0.490	61	0.119	15	87	358
77	GIRNA	MAH	79	0	398.07	0.524	02-06-2021	389.84	0.190	36	389.20	0.172	33	0.069	13	110	275
78	KHADAKVASLA	MAH	78	8	582.47	0.056	03-06-2021	579.88	0.024	43	579.55	0.020	36	0.024	43	120	100
*79	UPPER VAITARNA	MAH	0	61	603.5	0.331	03-06-2021	594.73	0.086	26	594.91	0.089	27	0.098	30	97	88
80	UPPER TAPI	MAH	45	0	214	0.255	02-06-2021	209.31	0.043	17	209.79	0.056	22	0.047	18	77	91
*81	PENCH(TOTLADOH)	MAH	127	160	490	1.091	03-06-2021	484.67	0.651	60	486.34	0.754	69	0.266	24	86	245
82	UPPER WARDHA	MAH	70	0	342.5	0.564	02-06-2021	338.27	0.249	44	338.69	0.274	49	0.178	32	91	140
83	BHATSA	MAH	29.378	15	142.07	0.942	03-06-2021	112.30	0.325	35	113.16	0.338	36	0.315	33	96	103
84	DHOM	MAH	36.2	2	747.7	0.331	03-06-2021	734.94	0.096	29	735.40	0.103	31	0.057	17	93	168
85	DUDHGANGA	MAH	2.441	24	646	0.664	03-06-2021	627.10	0.184	28	626.36	0.172	26	0.119	18	107	155
86	MANIKDOH	MAH	2.2	6	711.25	0.288	03-06-2021	686.13	0.012	4	687.95	0.021	7	0.011	4	57	109
87	BHANDARDARA	MAH	63.74	46	744.91	0.304	03-06-2021	733.89	0.149	49	727.63	0.098	32	0.044	14	152	339
88	URMODI	MAH	37	3	696	0.273	03-06-2021	687.91	0.157	58	688.42	0.164	60	0.134	49	96	117
89	BHATGHAR	MAH	60.656	14.09	623.28	0.673	03-06-2021	597.37	0.043	6	606.12	0.184	27	0.053	8	23	81
90	NIRA DEOGHAR	MAH	0	6	667.1	0.332	03-06-2021	638.90	0.045	14	642.70	0.075	23	0.019	6	60	237
*91	THOKARWADI	MAH	0	72	667.14	0.353	03-06-2021	653.46	0.076	22	657.73	0.139	39	0.092	26	55	83
92	KANHER	MAH	44.78	4	690.78	0.272	03-06-2021	673.15	0.052	19	674.13	0.058	21	0.056	21	90	93
*93	MULSHI	MAH	0	300	607.1	0.572	03-06-2021	591.66	0.038	7	592.54	0.061	11	0.040	7	62	95
94	SURYA	MAH	18.324	6	118.6	0.276	03-06-2021	101.50	0.070	25	104.10	0.092	33	0.105	38	76	67
95	TILLARI	MAH	21.26	10	113.2	0.447	03-06-2021	96.76	0.219	49	96.57	0.217	49	0.176	39	101	124
*96	DOYANG HEP	NAG	0	75	333	0.535	03-06-2021	306.20	0.166	31	306.50	0.168	31	0.178	33	99	93
*97	HIRAKUD	ORI	153	307	192.02	5.378	02-06-2021	184.15	1.072	20	185.96	1.678	31	1.066	20	64	101
*98	BALIMELA	ORI	0	360	462.08	2.676	03-06-2021	446.14	0.563	21	446.96	0.639	24	0.645	24	88	87
99	SALANADI	ORI	42	0	82.3	0.558	03-06-2021	70.30	0.223	40	73.92	0.307	55	0.189	34	73	118
*100	RENGALI	ORI	3	200	123.5	3.432	03-06-2021	114.16	0.791	23	112.53	0.462	13	0.474	14	171	167
*101	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	03-06-2021	828.54	0.276	31	829.18	0.305	34	0.354	40	90	78
*102	UPPER KOLAB	ORI	89	320	858	0.935	03-06-2021	845.85	0.074	8	849.41	0.248	27	0.205	22	30	36
*103	UPPER INDRAVATI	ORI	128	600	642	1.456	03-06-2021	630.17	0.348	24	632.44	0.535	37	0.336	23	65	104
104	SAPUA	ORI	0	0	168.5	0.006	03-06-2021	167.59	0.006	100	167.98	0.006	100	0.004	67	100	150

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

03-06-2021

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	03-06-2021	143.82	0.000	0	144.61	0.035	59	0.013	22	0	0
106	MANDIRA DAM	ORI	0	0	210.31	0.309	03-06-2021	206.90	0.188	61	208.76	0.258	83	0.219	71	73	86
*107	THEIN DAM	PUN	348	600	527.91	2.344	03-06-2021	504.95	0.842	36	514.02	1.360	58	1.169	50	62	72
*108	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	03-06-2021	269.25	0.535	31	270.05	0.603	35	0.497	29	89	108
109	JHAKAM	RAJ	28	0	359.5	0.132	03-06-2021	344.80	0.029	22	346.35	0.036	27	0.030	23	81	97
*110	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	03-06-2021	348.50	0.657	46	348.36	0.633	44	0.468	33	104	140
111	BISALPUR	RAJ	81.8	0	315.5	1.076	03-06-2021	310.20	0.321	30	313.18	0.659	61	0.376	35	49	85
112	LOWER BHAWANI	TN	105	8	278.89	0.792	02-06-2021	275.62	0.598	76	272.56	0.433	55	0.165	21	138	362
*113	METTUR(STANLEY)	TN	122	360	240.79	2.647	02-06-2021	233.86	1.736	66	235.08	1.882	71	0.826	31	92	210
114	VAIGAI	TN	61	6	279.2	0.172	02-06-2021	278.13	0.147	85	269.21	0.023	13	0.025	15	639	588
115	PARAMBIKULAM	TN#	101	0	556.26	0.38	02-06-2021	542.37	0.117	31	539.33	0.068	18	0.084	22	172	139
116	ALIYAR	TN#		60	320.04	0.095	02-06-2021	311.08	0.042	44	301.60	0.002	2	0.026	27	2100	162
*117	SHOLAYAR	TN#		95	1002.79	0.143	02-06-2021	964.07	0.000	0	968.60	0.007	5	0.008	6	0	0
118	GUMTI	TRP	0	15	93.55	0.312	02-06-2021	90.10	0.158	51	87.30	0.071	23	0.095	30	223	166
119	MATATILA	UP	0	30	308.46	0.707	03-06-2021	302.21	0.115	16	301.75	0.093	13	0.144	20	124	80
*120	RIHAND	UP	0	300	268.22	5.649	03-06-2021	256.70	1.054	19	256.86	1.106	20	0.862	15	95	122
121	SHARDA SAGAR	UP	126.5	0	190.5	0.33	03-06-2021	187.73	0.260	79	187.04	0.218	66	0.184	56	119	141
122	SIRSI	UP	80.566	0	217.93	0.19	03-06-2021	209.60	0.010	5	214.80	0.100	53	0.032	17	10	31
123	MAUDAHA	UP	41.7	0	147.8	0.179	03-06-2021	141.30	0.016	9	144.20	0.068	38	0.047	26	24	34
124	JIRGO	UP	13.14	0	98.2	0.147	03-06-2021	92.40	0.042	29	94.39	0.069	47	0.044	30	61	95
125	RANGAWAN	UP	20.235	0	233.17	0.155	03-06-2021	220.83	0.003	2	227.32	0.053	34	0.010	6	6	30
126	MEJA	UP	71.048	0	178	0.299	03-06-2021	161.40	0.042	14	152.96	0.001	0	0.065	22	4200	65
*127	RAMGANGA	UKH	1897	198	365.3	2.196	02-06-2021	339.81	0.705	32	350.84	1.223	56	0.724	33	58	97
*128	TEHRI	UKH	2351	1000	830	2.615	03-06-2021	743.20	0.051	2	757.57	0.343	13	0.133	5	15	38
129	MAYURAKSHI	WB	227	0	121.31	0.48	03-06-2021	111.15	0.103	21	113.63	0.164	34	0.115	24	63	90
130	KANGSABATI	WB	341	0	134.14	0.914	03-06-2021	124.98	0.266	29	127.65	0.410	45	0.262	29	65	102
TOTAL FOR 130 RESERVOIRS			21974.5	18743.04		174.233		49.536			57.044		37.596				
PERCENTAGE								28			33		22			87	132

* 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