

BRIEF NOTE ON LIVE STORAGE STATUS OF 130 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 08.07.2021)

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 **08.07.2021**, live storage available in these reservoirs is **54.466 BCM**, which is **31%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **58.283 BCM** and the average of last 10 years live storage was **43.073 BCM**. Thus, the live storage available in 130 reservoirs as per **08.07.2021 Bulletin** is **93%** of the live storage of corresponding period of last year and **126%** 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 **08.07.2021**, the total live storage available in these reservoirs is **3.26 BCM** which is **17%** 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 **35%** 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 **08.07.2021**, the total live storage available in these reservoirs is **6.24 BCM** which is **31%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **28%** and average storage of last ten years during corresponding period was **23%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year and also it 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 **08.07.2021**, the total live storage available in these reservoirs is **10.09 BCM** which is **29%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **36%** 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 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 **08.07.2021**, the total live storage available in these reservoirs is **13.67 BCM** which is **30%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **41%** and average storage of last ten years during corresponding period was **26%** 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 **08.07.2021**, the total live storage available in these reservoirs is **21.22 BCM** which is **39%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **26%** 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 9, better than normal storage is available in Ganga, Subarnarekha, 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 Narmada and Mahi, Nil in Deficient and Highly Deficient in Indus.
- Table on page 10-12 of the bulletin. The numbers of reservoirs having storage more than last year are **54** and reservoirs having storage more than average of last ten years are **85**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **9** and having storage less than or equal to 20% with reference to average of last ten years is **4**. 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 **11**.

States having better storage (in %) than last year for corresponding period: Jharkhand, Odisha, West Bengal, 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: Nil

States having lesser storage (in %) than last year for corresponding period: Himachal Pradesh, Punjab, Rajasthan, Nagaland, Maharashtra, Gujarat, 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 : 08-07-2021

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

08-07-2021 is 54.466 BCM (31 percent of the live storage capacity at FRL). The current year's storage is nearly 93 percent of last year's storage and 126 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	-	1	6	H.P.	-68 %
									PUNJAB	-51 %
									RAJASTHAN	-5 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (20 Resv.)	-	-	2	1	2	2	3	10	JHARKHAND	36 %
									ODISHA	38 %
									W. BENGAL	65 %
									TRIPURA	18 %
									NAGALAND	-30 %
WEST (Guj.& Mah.), (42 Resv.)	-	-	-	1	1	3	5	32	GUJARAT	13 %
									MAH.	44 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (23 Resv)	-	-	1	-	1	-	8	13	U.P.	30 %
									UTTARAKHAND	10 %
									M.P.	15 %
									CHHATISGARH	7 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (37 Resv.)	-	1	1	2	5	4	10	14	AP&TG	44 %
									A.P	179 %
									TELANGANA	181 %
									KARNATAKA	61 %
									KERALA	55 %
									T.N.	66 %
Status of 130 reservoirs	0	1	4	4	10	9	27	75		

4 Basin wise storage position:

Better than normal:

Ganga, Subernarekha , 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:

Narmada and Mahi

Deficient:

Nil.

Highly deficient:

Indus.

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 **11** having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
HARIHARJHOR	0
BHIMA(UJJANI)	0
RANGAWAN	11
PONG DAM(BEAS)	18
TANDULA	30
MATATILA	37
SARDAR SAROVAR	38
GOBIND SAGAR(BHAKRA)	40
MAUDAHA	46
MULSHI	47
THEIN DAM	49

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

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,

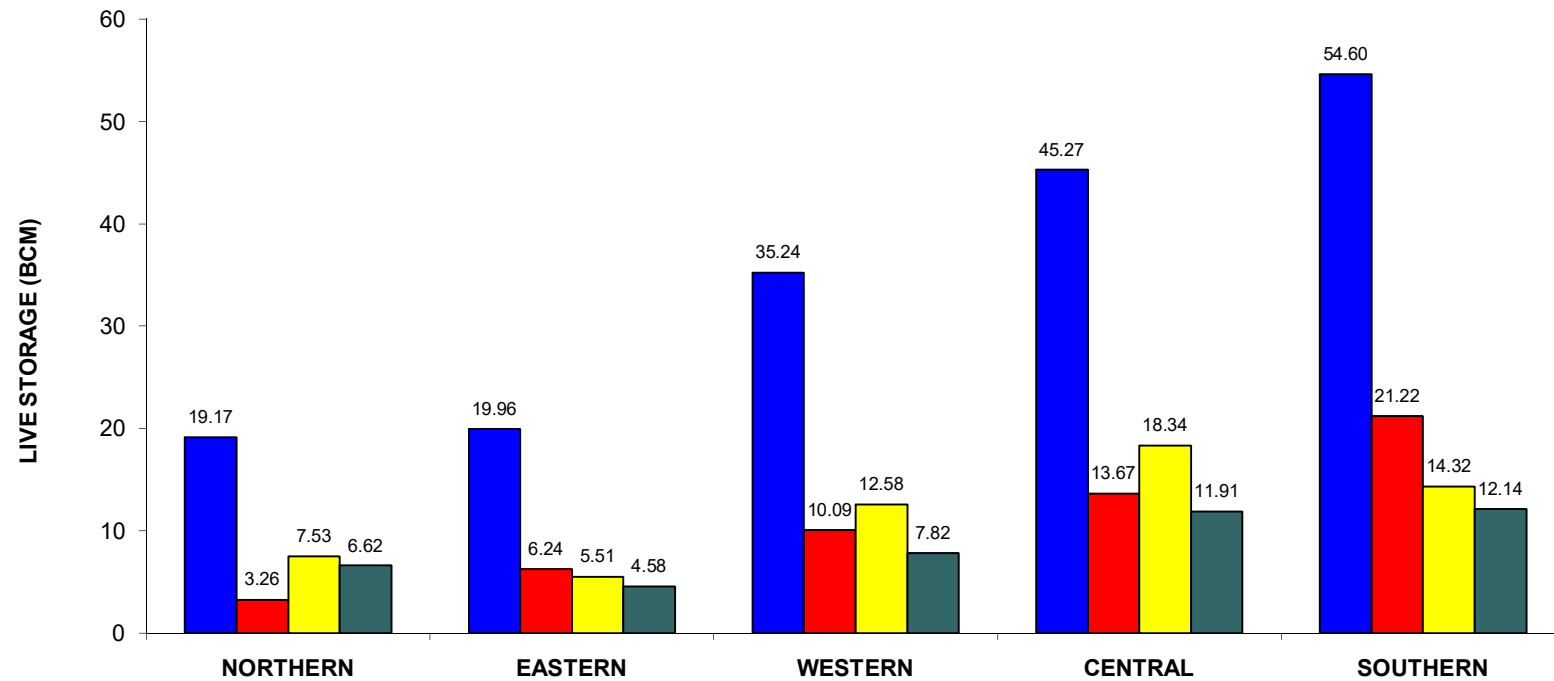
Highly deficient : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
08-07-2021

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	1.26	4.46	3.97	10	36	32	-68
2	PUNJAB	1	2.34	0.57	1.19	1.15	24	51	49	-51
3	RAJASTHAN	4	4.36	1.43	1.89	1.50	33	43	34	-5
SUB-TOTAL		8	19.17	3.26	7.53	6.62	17	39	35	-51
EASTERN REGION										
1	JHARKHAND	6	2.01	1.14	0.87	0.84	57	43	42	36
2	ODISHA	10	15.70	3.90	3.35	2.83	25	21	18	38
3	W. BENGAL	2	1.39	0.86	0.82	0.52	62	59	37	65
4	TRIPURA	1	0.31	0.17	0.15	0.14	54	49	46	18
5	NAGALAND	1	0.54	0.17	0.30	0.24	32	57	46	-30
SUB-TOTAL		20	19.96	6.24	5.51	4.58	31	28	22.9	36
WESTERN REGION										
1	GUJARAT	17	17.96	4.27	6.22	3.79	24	35	21	13
2	MAH.	25	17.27	5.82	6.36	4.03	34	37	23	44
SUB-TOTAL		42	35.24	10.09	12.58	7.82	29	36	22	29
CENTRAL REGION										
1	U.P.	8	7.66	1.82	2.32	1.39	24	30	18	30
2	UTTARAKHAND	2	4.81	1.17	1.52	1.07	24	32	22	10
3	M.P.	9	28.40	8.40	11.40	7.33	30	40	26	15
4	CHHATISGARH	4	4.41	2.28	3.10	2.12	52	70	48	7
SUB-TOTAL		23	45.27	13.67	18.34	11.91	30	41	26	15
SOUTHERN REGION										
1	AP&TG	2	13.40	2.01	1.98	1.39	15.0	14.8	10	44
2	A.P	3	4.29	2.37	1.24	0.85	55	29	20	179
3	TELANGANA	4	4.23	2.09	1.18	0.74	49	28	18	181
4	KARNATAKA	16	24.63	10.80	7.15	6.71	44	29	27	61
5	KERALA	6	3.83	1.77	0.88	1.14	46	23	30	55
6	T.N.	6	4.23	2.17	1.90	1.31	51	45	31	66
SUB-TOTAL		37	54.60	21.22	14.32	12.14	39	26	22	75
COUNTRY AS A WHOLE		130	174.23	54.47	58.28	43.07	31	33	25	26

REGION-WISE STORAGE POSITION

(As on 08.07.2021)



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:

08-07-2021

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
Gujarat	17	PANAM	75
		SARDAR SAROVAR	38
		UND-I	70
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	40
		PONG DAM(BEAS)	18
Karnataka	16	MANI DAM	60
Kerala	6	MALAMPUZHA	68
Mahaya Pradesh	9	INDIRA SAGAR	54
Chhattisgarh	4	DUDHAWA	73
		TANDULA	30
		BHIMA(UJJANI)	0
Maharashtra	25	UPPER VAITARNA	57
		MULSHI	47
		SURYA	65
Nagaland	1	DOYANG HEP	70
Odisha	10	MACHKUND(JALAPUT)	73
		UPPER KOLAB	58
		HARIHARJHOR	0
Punjab	1	THEIN DAM	49
Uttar Pradesh	8	MATATILA	37
		MAUDAHA	46
		RANGAWAN	11

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

08-07-2021

STATE	TOTAL NO OF	PROJECTS HAVING	Current Year's Storage as %age of NORMAL
Gujarat	17	SARDAR SAROVAR	38
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	40
		PONG DAM(BEAS)	18
Chhattisgarh	4	TANDULA	30
Maharashtra	25	BHIMA(UJJANI)	0
		MULSHI	47
Odisha	10	HARIHARJHOR	0
Punjab	1	THEIN DAM	49
Uttar Pradesh	8	MATATILA	37
		MAUDAHA	46
		RANGAWAN	11

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:						
08-07-2021						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st June 2021 to 8th July 2021)	%AGE DEPARTURE FROM NORMAL	RESERVOIRS BENEFITING IMD SUB-DIVISION	LIVE STORAGE CAPACITY (BCM)	CURRENT STORAGE (BCM)	%AGE DEPARTURE FROM LAST 10 YRS AVG. STORAGE
Andaman & Nicobar Islands	396	-23	No reservoir monitored by CWC falls under this IMD sub-Division			
Arunachal Pradesh	503	-21	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur, Mizoram & Tripura	305	-38	Gumti	0.31	0.17	18
			Doyang HEP	0.54	0.17	-30
West Uttar Pradesh	80	-35	Matatila	0.71	0.08	-63
			Ramganga	2.20	0.81	20
			Sharda Sagar	0.33	0.29	53
Haryana, Chandigarh & Delhi	56	-27	Gobind Sagar	6.23	0.89	-60
			Pong Dam	6.16	0.31	-82
Punjab	57	-34	Thein	2.34	0.57	-5
Himachal Pradesh	105	-31	Gobind Sagar	6.23	0.89	-60
			Pong Dam	6.16	0.31	-82
			Kol Dam	0.09	0.06	18
Jammu & Kashmir	63	-42	Thein	2.34	0.57	-5
East Rajasthan	64	-42	Gandhi Sagar	6.83	3.12	57
			M.B.Sagar	1.71	0.53	-51
			Jakham	0.13	0.03	-7
			R.P.Sagar	1.44	0.60	8
			Bisalpur	1.08	0.28	-19
Gujarat Region	140	-37	Ukai	6.62	2.29	51
			Sabarmati	0.74	0.20	47
			Kadana	1.47	0.50	-19
			Damanganga	0.50	0.12	-1
			Dantiwada	0.40	0.03	93
			Panam	0.70	0.23	-25
			Sukhi	0.17	0.06	132
			Watrak	0.15	0.03	-18
Saurashtra, Kutch & Diu	69	-53	Hathmati	0.15	0.05	229
			Shetrunji	0.30	0.19	192
			Bhadar	0.19	0.04	14
			Sardar Sarovar	5.76	0.27	-62
			Karjan	0.52	0.21	30
			Machchhu-I	0.07	0.01	0
			Machchhu-II	0.09	0.03	47
			Und- I	0.07	0.01	0
Coastal Karnataka	866	-25	Brahmani	0.07	0.02	240
Kerala	449	-47	Tattihalla	0.25	0.06	321
			Kallada	0.51	0.31	63
			Idamalayar	1.02	0.38	41
Lakshadweep	203	-51	Idukki	1.46	0.71	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 :- 08-07-2021

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	11.391	36.74%	14.682	47.35%	9.346	30.14%	21.88
SUBERNAREKHA	0.218	0.105	48.17%	0.098	44.95%	0.082	37.61%	28.05
INDUS	14.819	1.826	12.32%	5.648	38.11%	5.121	34.56%	-64.34
NARMADA	22.344	3.532	15.81%	5.345	23.92%	3.819	17.09%	-7.52
TAPI	7.394	2.509	33.93%	3.206	43.36%	1.629	22.03%	54.02
MAHI	4.012	1.289	32.13%	1.396	34.80%	1.530	38.14%	-15.75
SABARMATI	1.042	0.269	25.82%	0.343	32.92%	0.180	17.27%	49.44
RIVERS OF KUTCH	1.186	0.321	27.07%	0.284	23.95%	0.159	13.41%	101.89
GODAVARI	17.714	6.283	35.47%	6.360	35.90%	3.547	20.02%	77.14
KRISHNA	33.573	9.985	29.74%	7.913	23.57%	6.448	19.21%	54.85
MAHANADI & NEIGHBOURING EFRS	14.151	4.978	35.18%	4.837	34.18%	3.494	24.69%	42.47
CAUVERY& NEIGHBOURING EFRS	10.151	5.359	52.79%	3.967	39.08%	2.869	28.26%	86.79
WEST FLOWING RIVERS OF SOUTH	16.622	6.619	39.82%	4.204	25.29%	4.849	29.17%	36.50
TOTAL	174.233	54.466		58.283		43.073		
PERCENTAGE								26.45

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 08-07-2021

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	467.51	6.229	0.889	08-07-2021	14	33	35	676	1379
*2	PONG DAM(BEAS)	423.67	389.42	6.157	0.311	08-07-2021	5	38	28	0	396
*3	KOL DAM	642	639.98	0.089	0.059	08-07-2021	66	49	56	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	498.79	2.344	0.567	08-07-2021	24	51	49	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	269.20	1.711	0.531	08-07-2021	31	35	33	63	140
6	JHAKAM	359.50	344.40	0.132	0.028	08-07-2021	21	27	26	28	0
*7	RANA PRATAP SAGAR	352.81	348.10	1.436	0.595	08-07-2021	41	44	38	229	172
8	BISALPUR	315.50	309.61	1.076	0.276	08-07-2021	26	57	32	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	258.81	0.821	0.371	08-07-2021	45	41	40	0	0
\$10	MAITHON	146.3	145.44	0.471	0.393	08-07-2021	83	58	50	342	0
*\$11	PANCHET HILL	124.97	124.04	0.184	0.140	08-07-2021	76	34	53	0	80
\$12	KONAR	425.81	418.55	0.176	0.064	08-07-2021	36	30	35	0	0
\$13	TILAIYA	368.81	366.56	0.142	0.068	08-07-2021	48	36	26	0	4
14	GETALSUD	590.06	586.19	0.218	0.105	08-07-2021	48	45	38	0	130
<u>ODISHA</u>											
*15	HIRAKUD	192.02	185.20	5.378	1.417	08-07-2021	26	14	11	153	307
*16	BALIMELA	462.08	445.37	2.676	0.496	08-07-2021	19	20	23	0	360
17	SALANADI	82.30	69.90	0.558	0.215	08-07-2021	39	72	37	42	0
*18	RENGALI	123.50	114.54	3.432	0.868	08-07-2021	25	9	10	3	200
*19	MACHKUND(JALAPUT)	838.16	828.02	0.893	0.254	08-07-2021	28	46	39	0	115
*20	UPPER KOLAB	858.00	846.41	0.935	0.102	08-07-2021	11	22	19	89	320
*21	UPPER INDRAVATI	642.00	630.14	1.456	0.346	08-07-2021	24	32	22	128	600
22	SAPUA	168.50	167.24	0.006	0.005	08-07-2021	83	100	67	0	0
23	HARIHARJHOR	147.50	141.45	0.059	0.000	08-07-2021	0	76	29	9.95	0
24	MANDIRA DAM	210.31	207.08	0.309	0.194	08-07-2021	63	64	66	0	0
<u>WEST BENGAL</u>											
25	MAYURAKSHI	121.31	116.27	0.480	0.255	08-07-2021	53	55	35	227	0
26	KANGSABATI	134.14	130.35	0.914	0.607	08-07-2021	66	61	39	341	0
<u>TRIPURA</u>											
27	GUMTI	93.55	90.30	0.312	0.170	07-07-2021	54	49	46	0	15
<u>NAGALAND</u>											
*28	DOYANG HEP	333.00	306.85	0.535	0.170	08-07-2021	32	57	46	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*29	UKAI	105.16	95.50	6.615	2.290	08-07-2021	35	45	23	348	300
30	SABARMATI(DHAROI)	189.59	182.52	0.735	0.196	08-07-2021	27	33	18	95	1
*31	KADANA	127.7	119.56	1.472	0.502	08-07-2021	34	36	42	200	120
32	SHETRUNJI	55.53	53.97	0.300	0.190	08-07-2021	63	33	22	36	0
33	BHADAR	107.89	102.90	0.188	0.040	08-07-2021	21	31	19	27	0
34	DAMANGANGA	79.86	69.65	0.502	0.120	07-07-2021	24	25	24	51	1
35	DANTIWADA	184.1	168.13	0.399	0.029	08-07-2021	7	0	4	45	0
36	PANAM	127.41	121.25	0.697	0.228	08-07-2021	33	32	43	36	2
*37	SARDAR SAROVAR	138.68	113.13	5.760	0.268	07-07-2021	5	26	12	2120	1450
38	KARJAN	115.25	102.00	0.523	0.212	08-07-2021	41	33	31	51	3
39	SUKHI(GUJ)	147.82	142.01	0.167	0.058	07-07-2021	35	37	15	20.7	0
40	WATRAK	136.25	130.21	0.154	0.027	08-07-2021	18	32	21	22.98	0
41	HATHMATI	180.74	177.15	0.153	0.046	08-07-2021	30	31	9	5.166	0
42	MACHCHHU-I	135.33	127.72	0.071	0.010	08-07-2021	14	27	14	0	0
43	MACHCHHU-II	57.3	53.46	0.091	0.028	06-07-2021	31	33	21	10.13	0
44	UND-I	98	92.22	0.066	0.007	07-07-2021	11	89	15	9.9	0
45	BRAHMANI(GUJ)	64.62	60.88	0.071	0.017	07-07-2021	24	27	7	6.413	0

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 08-07-2021

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	459.22	2.171	0.702	08-07-2021	32	40	10	227	0
*47	KOYANA	657.90	638.84	2.652	1.021	08-07-2021	38	34	33	0	1920
48	BHIMA(UJJANI)	496.83	490.28	1.517	0.000	08-07-2021	0	0	1	125	12
49	ISAPUR	441.00	435.36	0.965	0.474	08-07-2021	49	43	23	104	0
50	MULA	552.30	540.27	0.609	0.134	08-07-2021	22	17	8	139	0
51	YELDARI	461.77	457.91	0.809	0.457	08-07-2021	56	64	14	78	0
52	GIRNA	398.07	389.28	0.524	0.174	08-07-2021	33	38	11	79	0
53	KHADAKVASLA	582.47	579.36	0.056	0.018	07-07-2021	32	48	39	78	8
*54	UPPER VAITARNA	603.50	592.61	0.331	0.058	08-07-2021	18	25	31	0	61
55	UPPER TAPI	214.00	209.41	0.255	0.045	08-07-2021	18	18	21	45	0
*56	PENCH(TOTLADOH)	490.00	483.60	1.091	0.590	08-07-2021	54	74	25	127	160
57	UPPER WARDHA	342.50	338.37	0.564	0.255	08-07-2021	45	56	36	70	0
58	BHATSA	142.07	114.50	0.942	0.358	08-07-2021	38	39	40	29.38	15
59	DHOM	747.70	736.73	0.331	0.123	08-07-2021	37	34	26	36.2	2
60	DUDHGANGA	646.00	629.45	0.664	0.228	08-07-2021	34	48	35	2.441	24
61	MANIKDOH	711.25	689.47	0.288	0.029	08-07-2021	10	7	9	2.2	6
62	BHANDARDARA	744.91	731.45	0.304	0.129	08-07-2021	42	30	25	63.74	46
63	URMODI	696.00	687.93	0.273	0.158	08-07-2021	58	56	51	37	3
64	BHATGHAR	623.28	602.85	0.673	0.117	07-07-2021	17	27	21	60.66	14.09
65	NIRA DEOGHAR	667.10	643.60	0.332	0.077	07-07-2021	23	12	16	0	6
*66	THOKARWADI	667.14	653.52	0.353	0.077	08-07-2021	22	35	27	0	72
67	KANHER	690.78	680.02	0.272	0.112	08-07-2021	41	32	39	44.78	4
*68	MULSHI	607.10	592.00	0.572	0.047	08-07-2021	8	16	18	0	300
69	SURYA	118.60	103.05	0.276	0.084	08-07-2021	30	41	47	18.32	6
70	TILLARI	113.20	106.79	0.447	0.350	08-07-2021	78	81	56	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
71	MATATILA	308.46	301.42	0.707	0.077	08-07-2021	11	17	30	0	30
*72	RIHAND	268.22	257.07	5.649	1.178	08-07-2021	21	28	14	0	300
73	SHARDA SAGAR	190.50	188.37	0.330	0.287	08-07-2021	87	79	57	126.5	0
74	SIRSI	217.93	212.60	0.190	0.051	08-07-2021	27	75	22	80.57	0
75	MAUDAHA	147.80	141.50	0.179	0.019	08-07-2021	11	38	23	41.7	0
76	JIRGO	98.20	93.78	0.147	0.060	08-07-2021	41	69	31	13.14	0
77	RANGAWAN	233.17	220.58	0.155	0.002	08-07-2021	1	34	12	20.24	0
78	MEJA	178.00	169.70	0.299	0.141	08-07-2021	47	1	25	71.05	0
UTTRAKHAND											
*79	RAMGANGA	365.30	342.31	2.196	0.808	08-07-2021	37	50	31	1897	198
*80	TEHRI	830.00	760.55	2.615	0.366	08-07-2021	14	16	15	2351	1000
MADHYA PRADESH											
*81	GANDHI SAGAR	399.90	393.16	6.827	3.117	08-07-2021	46	59	29	220	115
82	TAWA	355.40	342.53	1.944	0.436	08-07-2021	22	22	27	247	0
*83	BARGI	422.76	414.85	3.180	1.326	08-07-2021	42	32	26	157	90
*84	BANSAGAR	341.64	333.88	5.166	2.176	08-07-2021	42	68	45	488	425
*85	INDIRA SAGAR	262.13	246.09	9.745	0.764	08-07-2021	8	17	14	2380	1000
86	BARNA DAM	348.55	344.67	0.456	0.217	08-07-2021	48	59	24	546	0
*87	OMKARESHWAR	196.60	195.18	0.299	0.147	08-07-2021	49	14	1	132.5	520
88	SANJAY SAROVAR	519.38	511.55	0.508	0.113	08-07-2021	22	53	14	12.65	3.45
89	KOLAR DAM	462.20	451.19	0.270	0.104	08-07-2021	39	43	20	25.68	0
CHHATTIS GARH											
*90	MINIMATA BANGO	359.66	353.30	3.046	1.885	08-07-2021	62	80	58	0	120
91	MAHANADI	348.70	342.90	0.767	0.314	08-07-2021	41	51	27	319	10
92	DUDHAWA	425.10	416.62	0.284	0.054	07-07-2021	19	65	26	324.5	0
93	TANDULA	332.20	322.97	0.312	0.026	07-07-2021	8	28	28	246.4	0

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 08-07-2021

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	247.71	8.288	0.919	08-07-2021	11	11	8	0	770
*95	NAGARJUNA SAGAR	179.83	161.85	5.108	1.089	08-07-2021	21	20	14	895	810
<u>ANDHRA PRADESH</u>											
96	SOMASILA	100.58	95.35	1.994	1.282	08-07-2021	64	32	21	168	0
97	YELERU	86.56	77.86	0.508	0.140	08-07-2021	28	34	23	66.6	0
98	KANDALERU	85	77.82	1.792	0.945	08-07-2021	53	24	17	300	9
<u>TELANGANA</u>											
99	SRIRAMSAGAR	332.54	326.32	2.300	0.854	08-07-2021	37	40	16	411	27
100	LOWER MANAIR	280.42	279.20	0.621	0.586	08-07-2021	94	39	24	199	60
101	NIZAM SAGAR	428.24	425.15	0.482	0.191	08-07-2021	40	5	9	93.62	10
102	SINGUR	523.6	520.67	0.822	0.460	08-07-2021	56	0	22	16.19	15
<u>KARNATAKA</u>											
103	KRISHNARAJA SAGARA	752.50	741.91	1.163	0.328	07-07-2021	28	44	33	79	0
*104	TUNGABHADRA	497.74	490.73	3.276	0.998	08-07-2021	30	10	27	529	72
105	GHATAPRABHA(HIDKAL)	662.95	651.15	1.391	0.652	08-07-2021	47	24	19	317	0
106	BHADRA	657.76	648.51	1.785	0.864	08-07-2021	48	34	34	106	39
107	LINGANAMAKKI	554.43	543.75	4.294	1.743	08-07-2021	41	19	24	0	55
@108	NARAYANPUR	492.25	490.68	0.863	0.550	08-07-2021	64	46	34	425	0
109	MALAPRABHA(RENUKA)	633.83	628.83	0.972	0.447	08-07-2021	46	24	11	215	0
110	KABINI	696.66	693.70	0.444	0.310	07-07-2021	70	38	47	85	0
111	HEMAVATHY	890.63	882.73	0.927	0.457	07-07-2021	49	34	36	265	0
112	HARANGI	871.42	866.44	0.220	0.114	07-07-2021	52	59	55	53	0
113	SUPA	564.00	537.85	4.120	1.608	08-07-2021	39	27	28	0	0
114	VANI VILAS SAGAR	652.28	642.65	0.802	0.248	08-07-2021	31	19	11	123	0
*@115	ALMATTI	519.60	517.46	3.105	2.211	08-07-2021	71	58	29	0	290
*116	GERUSOPPA	55.00	47.64	0.130	0.090	08-07-2021	69	77	76	83	240
*117	MANI DAM	594.36	573.56	0.884	0.124	08-07-2021	14	14	23	0	469
*118	TATTIHALLA	468.30	457.81	0.249	0.059	08-07-2021	24	2	6	0	0
<u>KERALA</u>											
119	KALLADA(PARAPPAR)	115.82	107.48	0.507	0.313	07-07-2021	62	31	38	62	0
*120	IDAMALAYAR	169.00	143.53	1.018	0.377	07-07-2021	37	15	26	33	75
*121	IDUKKI	732.43	717.30	1.460	0.711	07-07-2021	49	30	30	0	780
*122	KAKKI	981.46	964.66	0.447	0.223	07-07-2021	50	18	28	23	300
*123	PERIYAR	867.41	864.25	0.173	0.100	07-07-2021	58	14	32	84	140
124	MALAMPUZHA	115.06	104.70	0.224	0.050	06-07-2021	22	14	33	21.17	2.5
<u>TAMIL NADU</u>											
125	LOWER BHAWANI	278.89	276.86	0.792	0.675	07-07-2021	85	59	33	105	8
*126	METTUR(STANLEY)	240.79	227.78	2.647	1.113	07-07-2021	42	49	30	122	360
127	VAIGAI	279.20	277.57	0.172	0.135	07-07-2021	78	9	16	61	6
#128	PARAMBIKULAM	556.26	545.20	0.380	0.165	07-07-2021	43	22	32	101	0
#129	ALIYAR	320.04	307.70	0.095	0.025	07-07-2021	26	0	28	0	60
*#130	SHOLAYAR	1002.79	987.50	0.143	0.061	07-07-2021	43	29	47	0	95
TOTAL FOR 130 RESERVOIRS				174.233	54.466						
PERCENTAGE								31	33	25	

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.

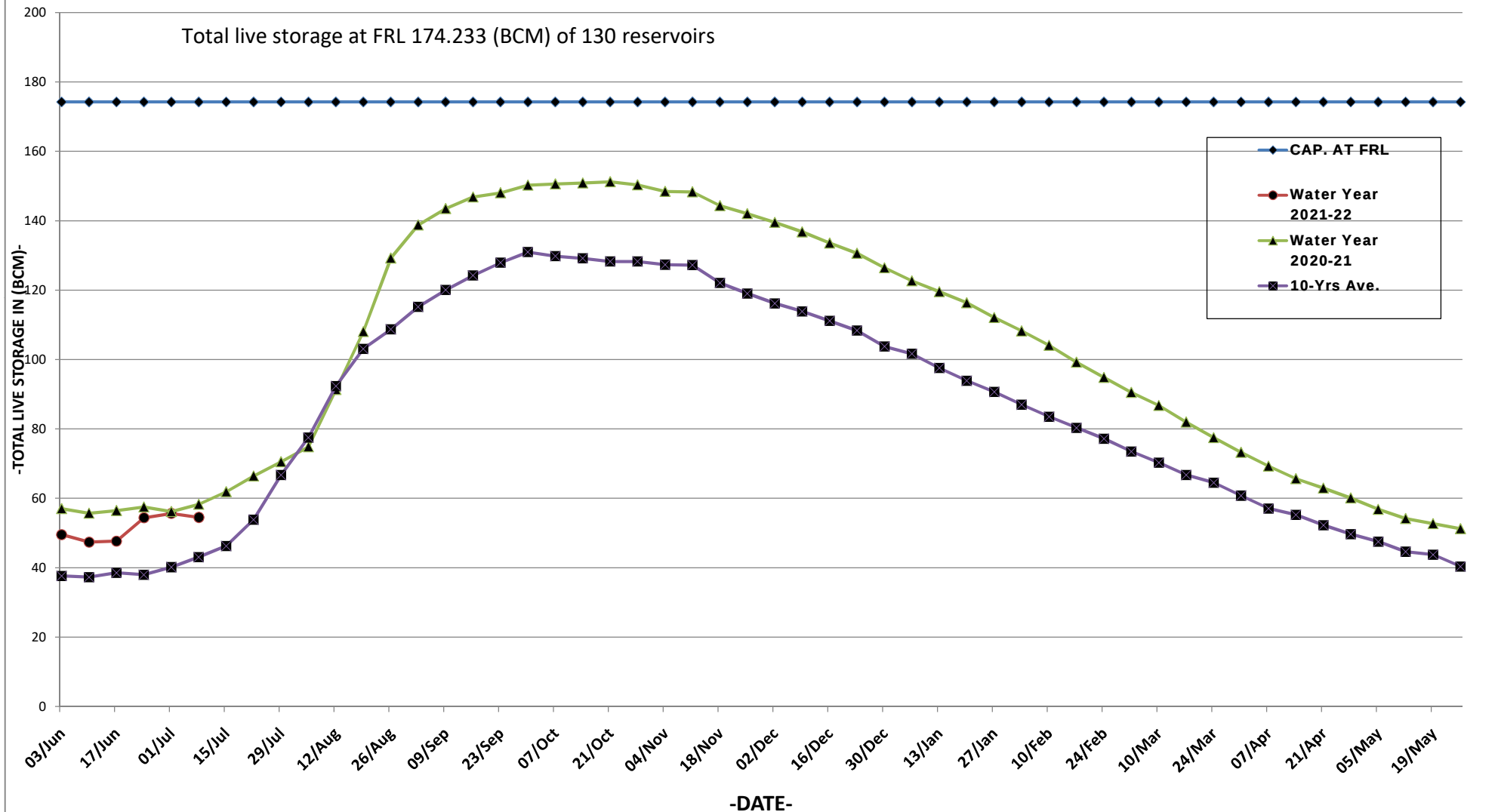
08-07-2021

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	0.10	0.20	0.24
2	PUNJAB	1	2.34	-0.15	-0.07	-0.08
3	RAJASTHAN	4	4.36	-0.04	0.01	0.08
SUB-TOTAL		8	19.17	-0.09	0.14	0.24
EASTERN REGION						
1	JHARKHAND	6	2.01	-0.03	-0.02	0.11
2	ORISSA	10	15.70	-0.11	-0.48	-0.25
3	W. BENGAL	2	1.39	0.07	0.08	0.05
4	TRIPURA	1	0.31	0.00	0.00	0.01
5	NAGALAND	1	0.54	0.00	0.04	0.03
SUB-TOTAL		20	19.96	-0.06	-0.38	-0.05
WESTERN REGION						
1	GUJARAT	17	17.96	-0.22	0.07	0.23
2	MAH.	25	17.27	-0.08	0.75	0.66
SUB-TOTAL		42	35.24	-0.30	0.82	0.88
CENTRAL REGION						
1	U.P.	8	7.66	-0.04	0.07	0.05
2	UTTARAKHAND	2	4.81	0.05	0.19	0.16
3	M.P.	9	28.40	-0.17	0.35	0.21
4	CHHATISGARH	4	4.41	0.02	0.04	0.05
SUB-TOTAL		23	45.27	-0.13	0.64	0.47
SOUTHERN REGION						
1	AP&TG	2	13.40	-0.39	0.01	-0.02
2	A.P.	3	4.29	-0.04	-0.04	-0.03
3	TELANGANA	4	4.23	0.07	0.07	0.01
4	KARNATAKA	16	24.63	0.05	0.96	1.28
5	KERALA	6	3.83	-0.03	0.05	0.08
6	T.N.	6	4.23	-0.22	-0.19	0.04
SUB-TOTAL		37	54.60	-0.55	0.87	1.36
COUNTRY AS A WHOLE		130	174.23	-1.14	2.10	2.91

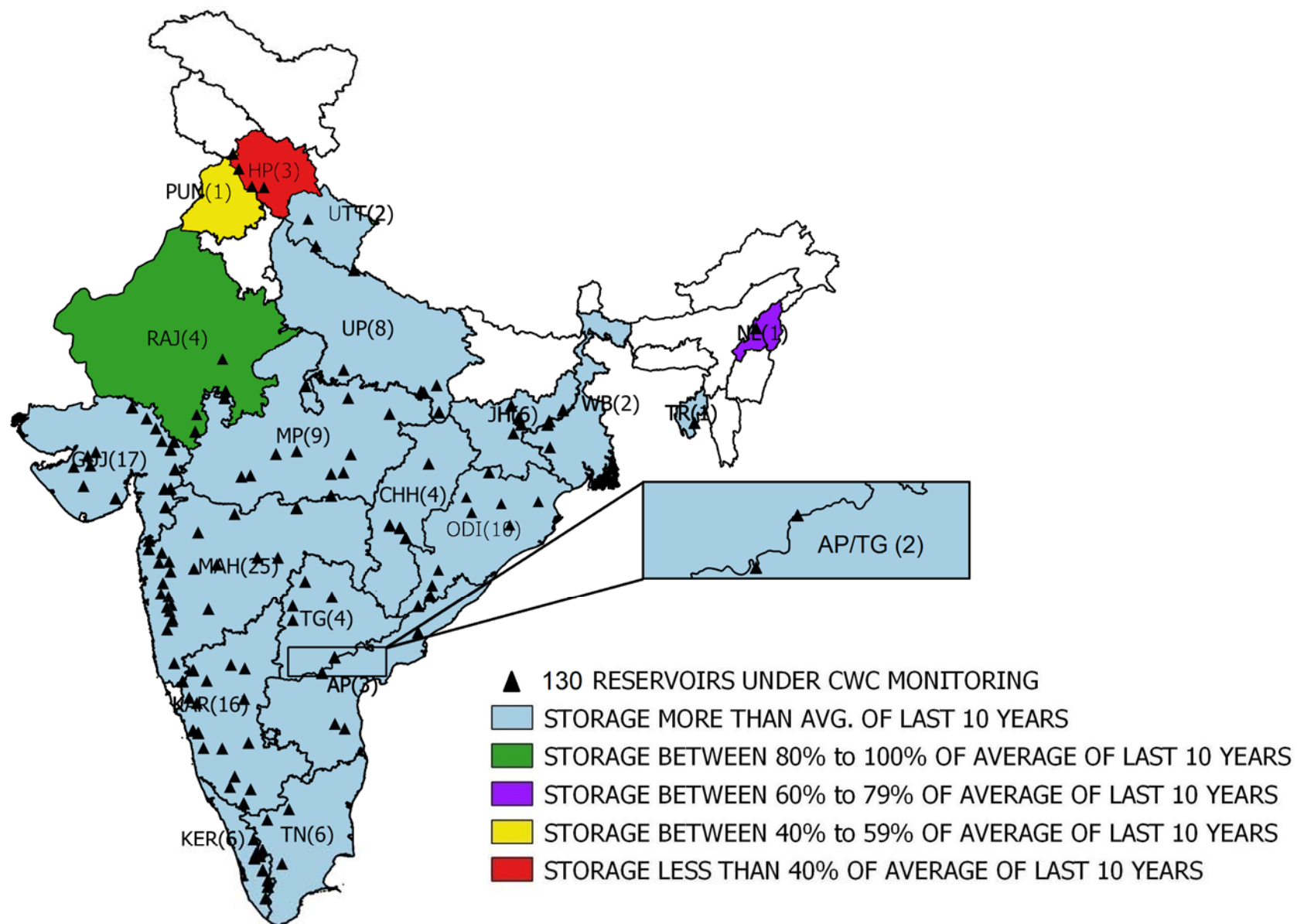
STORAGE POSITION OF 130 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2021-2022)

AS on 08.07.2021



Map Indicating Statewise Storage Position

As on 08.07.2021



WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

08-07-2021

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	08-07-2021	247.71	0.919	11	247.99	0.935	11	0.675	8	98	136
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	08-07-2021	161.85	1.089	21	161.60	1.044	20	0.719	14	104	151
3	SOMASILA	AP	168	0	100.58	1.994	08-07-2021	95.35	1.282	64	89.10	0.629	32	0.420	21	204	305
4	YELERU	AP	66.6	0	86.56	0.508	08-07-2021	77.86	0.140	28	78.98	0.174	34	0.116	23	80	121
5	KANDALERU	AP	300	9	85	1.792	08-07-2021	77.82	0.945	53	71.31	0.439	24	0.311	17	215	304
6	SRIRAMSAGAR	TG	411	27	332.54	2.3	08-07-2021	326.32	0.854	37	326.62	0.914	40	0.373	16	93	229
7	LOWER MANAIR	TG	199	60	280.42	0.621	08-07-2021	279.20	0.586	94	273.15	0.240	39	0.151	24	244	388
8	NIZAM SAGAR	TG	93.619	10	428.24	0.482	08-07-2021	425.15	0.191	40	419.53	0.023	5	0.041	9	830	466
9	SINGUR	TG	16.187	15	523.6	0.822	08-07-2021	520.67	0.460	56	510.06	0.000	0	0.179	22	0	257
10	TENUGHAT	JHA	0	0	269.14	0.821	08-07-2021	258.81	0.371	45	257.91	0.339	41	0.326	40	109	114
11	MAITHON	JHA	342	0	146.3	0.471	08-07-2021	145.44	0.393	83	142.94	0.272	58	0.234	50	144	168
*12	PANCHET HILL	JHA\$		80	124.97	0.184	08-07-2021	124.04	0.140	76	122.01	0.062	34	0.098	53	226	143
13	KONAR	JHA\$		0	425.81	0.176	08-07-2021	418.55	0.064	36	417.24	0.052	30	0.061	35	123	105
14	TILAIYA	JHA\$		4	368.81	0.142	08-07-2021	366.56	0.068	48	365.94	0.051	36	0.037	26	133	184
*15	GETALSUD	JHA	0	130	590.06	0.218	08-07-2021	586.19	0.105	48	585.85	0.098	45	0.082	38	107	128
*16	UKAI	GUJ	348	300	105.16	6.615	08-07-2021	95.50	2.290	35	97.37	2.960	45	1.520	23	77	151
17	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	08-07-2021	182.52	0.196	27	183.48	0.246	33	0.133	18	80	147
*18	KADANA	GUJ	200	120	127.7	1.472	08-07-2021	119.56	0.502	34	119.99	0.530	36	0.621	42	95	81
19	SHESTRUNJI	GUJ	36	0	55.53	0.3	08-07-2021	53.97	0.190	63	51.92	0.099	33	0.065	22	192	292
20	BHADAR	GUJ	27	0	107.89	0.188	08-07-2021	102.90	0.040	21	103.81	0.058	31	0.035	19	69	114
21	DAMANGANGA	GUJ	51	1	79.86	0.502	07-07-2021	69.65	0.120	24	69.85	0.124	25	0.121	24	97	99
22	DANTIWADA	GUJ	45	0	184.1	0.399	08-07-2021	168.13	0.029	7	161.94	0.000	0	0.015	4	0	193
23	PANAM	GUJ	36	2	127.41	0.697	08-07-2021	121.25	0.228	33	121.10	0.223	32	0.302	43	102	75
*24	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	07-07-2021	113.13	0.268	5	121.68	1.521	26	0.701	12	18	38
25	KARJAN	GUJ	51	3	115.25	0.523	08-07-2021	102.00	0.212	41	99.72	0.175	33	0.163	31	121	130
26	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	07-07-2021	142.01	0.058	35	142.26	0.062	37	0.025	15	94	232
27	WATRAK	GUJ	22.977	0	136.25	0.154	08-07-2021	130.21	0.027	18	132.00	0.049	32	0.033	21	55	82
28	HATHMATI	GUJ	5.166	0	180.74	0.153	08-07-2021	177.15	0.046	30	177.30	0.048	31	0.014	9	96	329
29	MACHCHHU-I	GUJ	0	0	135.33	0.071	08-07-2021	127.72	0.010	14	129.95	0.019	27	0.010	14	53	100
30	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	06-07-2021	53.46	0.028	31	53.58	0.030	33	0.019	21	93	147
31	UND-I	GUJ	9.9	0	98	0.066	07-07-2021	92.22	0.007	11	97.50	0.059	89	0.010	15	12	70
32	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	07-07-2021	60.88	0.017	24	61.16	0.019	27	0.005	7	89	340
*33	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	08-07-2021	467.51	0.889	14	484.37	2.058	33	2.196	35	43	40
*34	PONG DAM(BEAS)	HP	0	396	423.67	6.157	08-07-2021	389.42	0.311	5	406.82	2.354	38	1.726	28	13	18
*35	KOL DAM	HP	0	800	642	0.089	08-07-2021	639.98	0.059	66	639.00	0.044	49	0.050	56	134	118
36	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	07-07-2021	741.91	0.328	28	744.76	0.508	44	0.387	33	65	85
*37	TUNGABHADRA	KAR	529	72	497.74	3.276	08-07-2021	490.73	0.998	30	485.35	0.332	10	0.870	27	301	115
38	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	08-07-2021	651.15	0.652	47	643.69	0.336	24	0.270	19	194	241
39	BHADRA	KAR	106	39	657.76	1.785	08-07-2021	648.51	0.864	48	645.08	0.609	34	0.609	34	142	142
40	LINGANAMAKKI	KAR	0	55	554.43	4.294	08-07-2021	543.75	1.743	41	536.83	0.822	19	1.027	24	212	170
41	NARAYANPUR	KAR@	425	0	492.25	0.863	08-07-2021	490.68	0.550	64	489.17	0.393	46	0.294	34	140	187
42	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	08-07-2021	628.83	0.447	46	625.85	0.236	24	0.106	11	189	422
43	KABINI	KAR	85	0	696.66	0.444	07-07-2021	693.70	0.310	70	690.69	0.169	38	0.209	47	183	148
44	HEMAVATHY	KAR	265	0	890.63	0.927	07-07-2021	882.73	0.457	49	880.02	0.319	34	0.330	36	143	138
45	HARANGI	KAR	53	0	871.42	0.22	07-07-2021	866.44	0.114	52	867.40	0.129	59	0.120	55	88	95
46	SUPA	KAR	0	0	564	4.12	08-07-2021	537.85	1.608	39	530.10	1.100	27	1.163	28	146	138
47	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	08-07-2021	642.65	0.248	31	639.39	0.151	19	0.092	11	164	270
*48	ALMATTI	KAR@		290	519.6	3.105	08-07-2021	517.46	2.211	71	516.30	1.812	58	0.913	29	122	242
*49	GERUSOPPA	KAR	83	240	55	0.13	08-07-2021	47.64	0.090	69	49.64	0.100	77	0.099	76	90	91
*50	MANI DAM	KAR	0	469	594.36	0.884	08-07-2021	573.56	0.124	14	573.68	0.127	14	0.206	23	98	60
51	TATTIHALLA	KAR	0	0	468.3	0.249	08-07-2021	457.81	0.059	24	450.95	0.005	2	0.014	6	1180	421
52	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	07-07-2021	107.48	0.313	62	95.96	0.155	31	0.192	38	202	163

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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	07-07-2021	143.53	0.377	37	130.14	0.149	15	0.268	26	253	141
*54	IDUKKI	KRL	0	780	732.43	1.46	07-07-2021	717.30	0.711	49	710.21	0.441	30	0.431	30	161	165
*55	KAKKI	KRL	23	300	981.46	0.447	07-07-2021	964.66	0.223	50	943.92	0.080	18	0.123	28	279	181
*56	PERIYAR	KRL	84	140	867.41	0.173	07-07-2021	864.25	0.100	58	859.92	0.024	14	0.055	32	417	182
57	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	06-07-2021	104.70	0.050	22	102.58	0.031	14	0.074	33	161	68
*58	GANDHI SAGAR	MP	220	115	399.9	6.827	08-07-2021	393.16	3.117	46	395.29	4.048	59	1.987	29	77	157
59	TAWA	MP	247	0	355.4	1.944	08-07-2021	342.53	0.436	22	342.53	0.436	22	0.517	27	100	84
*60	BARGI	MP	157	90	422.76	3.18	08-07-2021	414.85	1.326	42	412.75	1.023	32	0.839	26	130	158
*61	BANSAGAR	MP	488	425	341.64	5.166	08-07-2021	333.88	2.176	42	337.80	3.493	68	2.339	45	62	93
*62	INDIRA SAGAR	MP	2380	1000	262.13	9.745	08-07-2021	246.09	0.764	8	248.81	1.702	17	1.408	14	45	54
63	BARNA DAM	MP	546	0	348.55	0.456	08-07-2021	344.67	0.217	48	345.60	0.268	59	0.109	24	81	199
*64	OMKARESHWAR	MP	132.5	520	196.6	0.299	08-07-2021	195.18	0.147	49	194.01	0.042	14	0.004	1	350	3675
65	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	08-07-2021	511.55	0.113	22	516.30	0.269	53	0.071	14	42	159
66	KOLAR DAM	MP	25.677	0	462.2	0.27	08-07-2021	451.19	0.104	39	452.25	0.116	43	0.053	20	90	196
*67	MINIMATA BANGO	CHH	0	120	359.66	3.046	08-07-2021	353.30	1.885	62	356.99	2.442	80	1.752	58	77	108
68	MAHANADI	CHH	319	10	348.7	0.767	08-07-2021	342.90	0.314	41	344.08	0.388	51	0.209	27	81	150
69	DUDHAWA	CHH	324.535	0	425.1	0.284	07-07-2021	416.62	0.054	19	422.65	0.184	65	0.074	26	29	73
70	TANDULA	CHH	246.36	0	332.2	0.312	07-07-2021	322.97	0.026	8	326.20	0.088	28	0.088	28	30	30
71	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	08-07-2021	459.22	0.702	32	459.91	0.873	40	0.211	10	80	333
*72	KOYANA	MAH	0	1920	657.9	2.652	08-07-2021	638.84	1.021	38	636.88	0.910	34	0.882	33	112	116
73	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	08-07-2021	490.28	0.000	0	490.34	0.000	0	0.020	1	0	0
74	ISAPUR	MAH	104	0	441	0.965	08-07-2021	435.36	0.474	49	434.54	0.419	43	0.226	23	113	210
75	MULA	MAH	139	0	552.3	0.609	08-07-2021	540.27	0.134	22	539.00	0.102	17	0.050	8	131	268
76	YELDARI	MAH	78	0	461.77	0.809	08-07-2021	457.91	0.457	56	458.63	0.514	64	0.116	14	89	394
77	GIRNA	MAH	79	0	398.07	0.524	08-07-2021	389.28	0.174	33	390.14	0.199	38	0.056	11	87	311
78	KHADAKVASLA	MAH	78	8	582.47	0.056	07-07-2021	579.36	0.018	32	580.19	0.027	48	0.022	39	67	82
*79	UPPER VAITARNA	MAH	0	61	603.5	0.331	08-07-2021	592.61	0.058	18	594.54	0.082	25	0.101	31	71	57
80	UPPER TAPI	MAH	45	0	214	0.255	08-07-2021	209.41	0.045	18	209.49	0.047	18	0.053	21	96	85
*81	PENCH(TOTLADOH)	MAH	127	160	490	1.091	08-07-2021	483.60	0.590	54	487.18	0.810	74	0.273	25	73	216
82	UPPER WARDHA	MAH	70	0	342.5	0.564	08-07-2021	338.37	0.255	45	339.33	0.315	56	0.203	36	81	126
83	BHATSA	MAH	29.378	15	142.07	0.942	08-07-2021	114.50	0.358	38	115.00	0.366	39	0.380	40	98	94
84	DHOM	MAH	36.2	2	747.7	0.331	08-07-2021	736.73	0.123	37	736.12	0.113	34	0.086	26	109	143
85	DUDHGANGA	MAH	2.441	24	646	0.664	08-07-2021	629.45	0.228	34	633.80	0.321	48	0.232	35	71	98
86	MANIKDOH	MAH	2.2	6	711.25	0.288	08-07-2021	689.47	0.029	10	688.00	0.021	7	0.026	9	138	112
87	BHANDARDARA	MAH	63.74	46	744.91	0.304	08-07-2021	731.45	0.129	42	726.65	0.092	30	0.077	25	140	168
88	URMODI	MAH	37	3	696	0.273	08-07-2021	687.93	0.158	58	687.43	0.152	56	0.139	51	104	114
89	BHATGHAR	MAH	60.656	14.09	623.28	0.673	07-07-2021	602.85	0.117	17	606.03	0.182	27	0.139	21	64	84
90	NIRA DEOGHAR	MAH	0	6	667.1	0.332	07-07-2021	643.60	0.077	23	637.90	0.039	12	0.054	16	197	143
*91	THOKARWADI	MAH	0	72	667.14	0.353	08-07-2021	653.52	0.077	22	656.72	0.123	35	0.094	27	63	82
92	KANHER	MAH	44.78	4	690.78	0.272	08-07-2021	680.02	0.112	41	677.51	0.086	32	0.105	39	130	107
*93	MULSHI	MAH	0	300	607.1	0.572	08-07-2021	592.00	0.047	8	593.63	0.091	16	0.101	18	52	47
94	SURYA	MAH	18.324	6	118.6	0.276	08-07-2021	103.05	0.084	30	105.95	0.112	41	0.130	47	75	65
95	TILLARI	MAH	21.26	10	113.2	0.447	08-07-2021	106.79	0.350	78	107.70	0.363	81	0.251	56	96	139
*96	DOYANG HEP	NAG	0	75	333	0.535	08-07-2021	306.85	0.170	32	318.35	0.304	57	0.244	46	56	70
*97	HIRAKUD	ORI	153	307	192.02	5.378	08-07-2021	185.20	1.417	26	183.10	0.762	14	0.584	11	186	243
*98	BALIMELA	ORI	0	360	462.08	2.676	08-07-2021	445.37	0.496	19	445.74	0.529	20	0.612	23	94	81
99	SALANADI	ORI	42	0	82.3	0.558	08-07-2021	69.90	0.215	39	77.20	0.399	72	0.208	37	54	103
*100	RENGALI	ORI	3	200	123.5	3.432	08-07-2021	114.54	0.868	25	111.71	0.324	9	0.353	10	268	246
*101	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	08-07-2021	828.02	0.254	28	831.40	0.415	46	0.350	39	61	73
*102	UPPER KOLAB	ORI	89	320	858	0.935	08-07-2021	846.41	0.102	11	848.59	0.209	22	0.176	19	49	58
*103	UPPER INDRAVATI	ORI	128	600	642	1.456	08-07-2021	630.14	0.346	24	631.55	0.462	32	0.322	22	75	107
104	SAPUA	ORI	0	0	168.5	0.006	08-07-2021	167.24	0.005	83	168.34	0.006	100	0.004	67	83	125

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S.NO	NAME OF RESERVOIR	(STATE)	BENEFITS		FRL (MTS.)	LIVE CAP. AT FRL (BCM)	LATEST DATE AVAILABLE	THIS SEASON		THIS YEAR STORAGE AS % OF LIVE CAP AT FRL	LAST SEASON		LAST YEAR STORAGE AS % OF LIVE CAP AT FRL	AVG. OF LAST 10 YEARS LIVE CAP (BCM).	AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL	% OF THIS YR STORAGE TO LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.
			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
105	HARIHARJHOR	ORI	9.95	0	147.5	0.059	08-07-2021	141.45	0.000	0	145.50	0.045	76	0.017	29	0	0
106	MANDIRA DAM	ORI	0	0	210.31	0.309	08-07-2021	207.08	0.194	63	207.23	0.199	64	0.205	66	97	95
*107	THEIN DAM	PUN	348	600	527.91	2.344	08-07-2021	498.79	0.567	24	511.50	1.192	51	1.149	49	48	49
*108	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	08-07-2021	269.20	0.531	31	270.10	0.607	35	0.573	33	87	93
109	JHAKAM	RAJ	28	0	359.5	0.132	08-07-2021	344.40	0.028	21	346.40	0.036	27	0.034	26	78	82
*110	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	08-07-2021	348.10	0.595	41	348.36	0.634	44	0.551	38	94	108
111	BISALPUR	RAJ	81.8	0	315.5	1.076	08-07-2021	309.61	0.276	26	312.80	0.608	57	0.340	32	45	81
112	LOWER BHAWANI	TN	105	8	278.89	0.792	07-07-2021	276.86	0.675	85	273.25	0.467	59	0.263	33	145	257
*113	METTUR(STANLEY)	TN	122	360	240.79	2.647	07-07-2021	227.78	1.113	42	229.69	1.292	49	0.802	30	86	139
114	VAIGAI	TN	61	6	279.2	0.172	07-07-2021	277.57	0.135	78	267.79	0.015	9	0.027	16	900	500
115	PARAMBIKULAM	TN#	101	0	556.26	0.38	07-07-2021	545.20	0.165	43	540.20	0.082	22	0.120	32	201	138
116	ALIYAR	TN#		60	320.04	0.095	07-07-2021	307.70	0.025	26	299.59	0.000	0	0.027	28	0	93
*117	SHOLAYAR	TN#		95	1002.79	0.143	07-07-2021	987.50	0.061	43	981.72	0.041	29	0.067	47	149	91
118	GUMTI	TRP	0	15	93.55	0.312	07-07-2021	90.30	0.170	54	89.85	0.153	49	0.144	46	111	118
119	MATATILA	UP	0	30	308.46	0.707	08-07-2021	301.42	0.077	11	302.30	0.121	17	0.209	30	64	37
*120	RIHAND	UP	0	300	268.22	5.649	08-07-2021	257.07	1.178	21	258.23	1.574	28	0.775	14	75	152
121	SHARDA SAGAR	UP	126.5	0	190.5	0.33	08-07-2021	188.37	0.287	87	187.74	0.261	79	0.187	57	110	153
122	SIRSI	UP	80.566	0	217.93	0.19	08-07-2021	212.60	0.051	27	216.50	0.143	75	0.042	22	36	121
123	MAUDAHA	UP	41.7	0	147.8	0.179	08-07-2021	141.50	0.019	11	144.20	0.068	38	0.041	23	28	46
124	JIRGO	UP	13.14	0	98.2	0.147	08-07-2021	93.78	0.060	41	96.21	0.102	69	0.045	31	59	133
125	RANGAWAN	UP	20.235	0	233.17	0.155	08-07-2021	220.58	0.002	1	227.32	0.053	34	0.018	12	4	11
126	MEJA	UP	71.048	0	178	0.299	08-07-2021	169.70	0.141	47	153.65	0.002	1	0.075	25	7050	188
*127	RAMGANGA	UKH	1897	198	365.3	2.196	08-07-2021	342.31	0.808	37	348.60	1.104	50	0.676	31	73	120
*128	TEHRI	UKH	2351	1000	830	2.615	08-07-2021	760.55	0.366	14	760.75	0.414	16	0.395	15	88	93
129	MAYURAKSHI	WB	227	0	121.31	0.48	08-07-2021	116.27	0.255	53	116.55	0.266	55	0.170	35	96	150
130	KANGSABATI	WB	341	0	134.14	0.914	08-07-2021	130.35	0.607	66	129.71	0.558	61	0.352	39	109	172
TOTAL FOR 130 RESERVOIRS			21974.5	18743.04		174.233		54.466			58.283		43.073			93	126
PERCENTAGE								31			33		25				

* 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