

BRIEF NOTE ON LIVE STORAGE STATUS OF 130 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 05.08.2021)

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 **05.08.2021**, live storage available in these reservoirs is **98.434 BCM**, which is **56%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **75.848 BCM** and the average of last 10 years live storage was **81.776 BCM**. Thus, the live storage available in 130 reservoirs as per **05.08.2021 Bulletin** is **130%** of the live storage of corresponding period of last year and **120%** of storage of average of last ten years.

As per Table-01, the overall storage position is **better than the** corresponding period of last year in the country as a whole and is also **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 **05.08.2021**, the total live storage available in these reservoirs is **7.68 BCM** which is **40%** 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 **55%** 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 **05.08.2021**, the total live storage available in these reservoirs is **8.68 BCM** which is **43%** 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 **39%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year and is also 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 **05.08.2021**, the total live storage available in these reservoirs is **17.67 BCM** which is **50%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **46%** and average storage of last ten years during corresponding period was **47%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of last year and is also 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 **05.08.2021**, the total live storage available in these reservoirs is **22.15 BCM** which is **48.93%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **48.85%** and average storage of last ten years during corresponding period was **51%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of last year but is less 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 **05.08.2021**, the total live storage available in these reservoirs is **42.25 BCM** which is **77%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **40%** and average storage of last ten years during corresponding period was **44%** 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, Tapi, Godavari, Krishna, Mahanadi & Neighbouring East Flowing Rivers, Cauvery & neighbouring EFRs and West Flowing Rivers of South. Close to Normal in Rivers of Kutch. Deficient in Indus, Narmada, Mahi and Sabarmati and Nil in Highly Deficient.
- Table on page 11-13 of the bulletin. The numbers of reservoirs having storage more than last year are **79** and reservoirs having storage more than average of last ten years are **82**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **1** and having storage less than or equal to 20% with reference to average of last ten years is **1**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **6** and having storage less than or equal to 50% with reference to average of last ten years are **8**.

States having better storage (in %) than last year for corresponding period: Rajasthan, Jharkhand, Odisha, West Bengal, Maharashtra, Uttar Pradesh, Uttarakhand, 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, Tripura, Nagaland, Gujarat, 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 : 05-08-2021

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

05-08-2021 is 98.434 BCM (56 percent of the live storage capacity at FRL).The current year's storage is nearly 130 percent of last year's storage and 120 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	-	2	5	H.P.	-33 %
									PUNJAB	-27 %
									RAJASTHAN	-8 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (20 Resv.)	3	-	1	2	3	2	1	8	JHARKHAND	42 %
									ODISHA	6 %
									W. BENGAL	44 %
									TRIPURA	-12 %
									NAGALAND	-44 %
WEST (Guj.& Mah.), (42 Resv.)	1	1	6	7	4	5	4	14	GUJARAT	-14 %
									MAH.	23 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (23 Resv)	-	-	-	3	5	3	4	8	U.P.	49 %
									UTTARAKHAND	11 %
									M.P.	-17 %
									CHHATISGARH	1 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (37 Resv.)	5	4	10	6	5	2	3	2	AP&TG	234 %
									A.P	236 %
									TELANGANA	167 %
									KARNATAKA	38 %
									KERALA	30 %
									T.N.	27 %
Status of 130 reservoirs	9	5	17	18	18	12	14	37		

4 Basin wise storage position:

Better than normal:

Ganga, Subernarekha , Tapi, Godavari, Krishna,Mahanadi & Neighbouring East Flowing River, Cauvery & Neighbouring East Flowing River and West Flowing Rivers of South .

Close to normal:

Rivers of Kutch.

Deficient:

Indus, Narmada, Mahi and Sabarmati.

Highly deficient:

Nil

5 Out of 130 reservoirs, **104** reservoirs reported more than 80% of normal storage & **26** reservoirs reported 80% or below of normal storage. Out of these **26** reservoirs **8** having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
SARDAR SAROVAR	19
DANTIWADA	30
TANDULA	36
UPPER KOLAB	36
RANGAWAN	37
INDIRA SAGAR	42
WATRAK	43
KOL DAM	49

18 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
9	5	4

6 Out of **44** reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in **20** reservoirs.

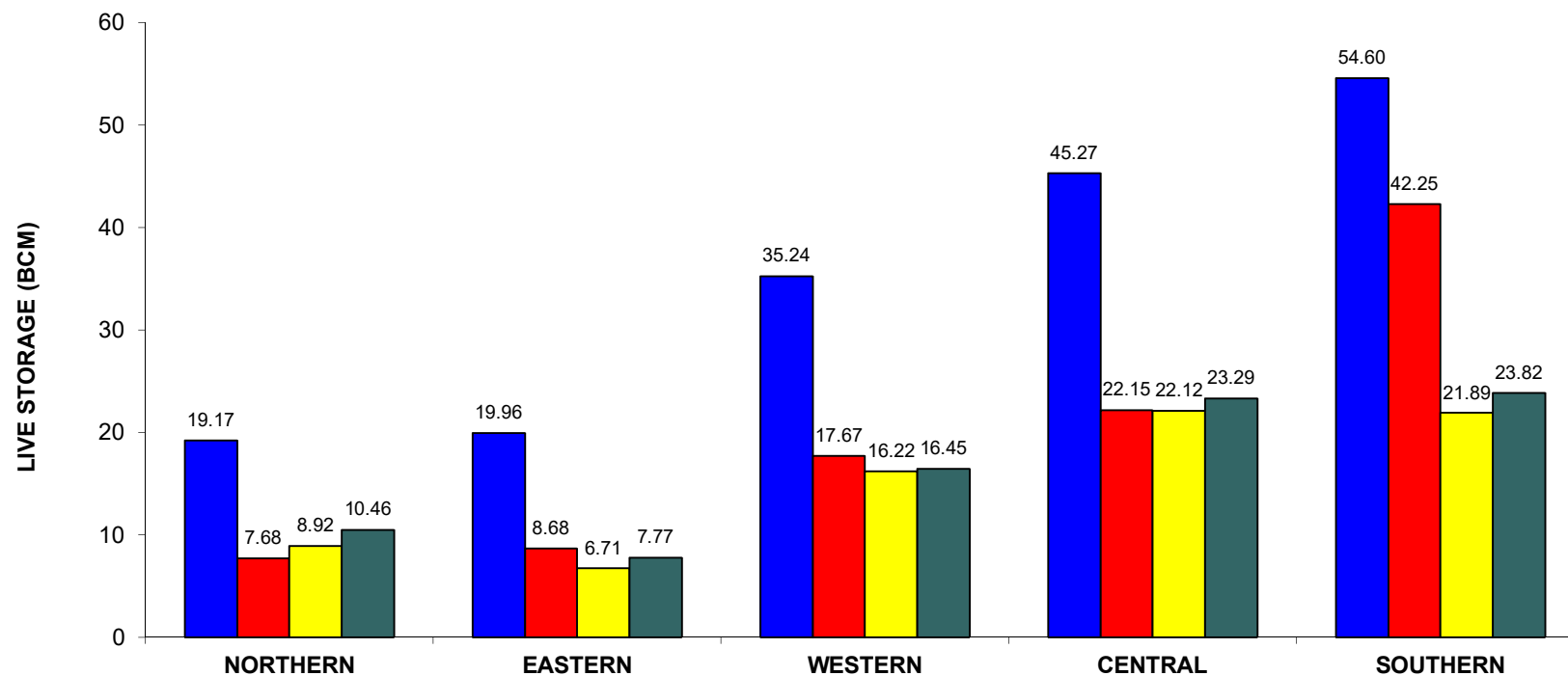
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient :** Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
05-08-2021

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	4.58	5.98	6.81	37	48	55	-33
2	PUNJAB	1	2.34	0.99	1.06	1.36	42	45	58	-27
3	RAJASTHAN	4	4.36	2.11	1.88	2.30	48	43	53	-8
SUB-TOTAL		8	19.17	7.68	8.92	10.46	40	47	55	-27
EASTERN REGION										
1	JHARKHAND	6	2.01	1.55	1.22	1.09	77	61	54	42
2	ODISHA	10	15.70	5.72	3.95	5.41	36	25	34	6
3	W. BENGAL	2	1.39	1.05	0.96	0.73	75	69	52	44
4	TRIPURA	1	0.31	0.16	0.24	0.18	51	76	58	-12
5	NAGALAND	1	0.54	0.20	0.34	0.35	37	64	65	-44
SUB-TOTAL		20	19.96	8.68	6.71	7.77	43	34	39	12
WESTERN REGION										
1	GUJARAT	17	17.96	5.86	6.84	6.84	33	38	38	-14
2	MAH.	25	17.27	11.82	9.38	9.61	68	54	56	23
SUB-TOTAL		42	35.24	17.67	16.22	16.45	50	46	47	7
CENTRAL REGION										
1	U.P.	8	7.66	3.70	2.90	2.49	48	38	33	49
2	UTTARAKHAND	2	4.81	2.75	2.53	2.48	57	53	51	11
3	M.P.	9	28.40	12.94	13.35	15.60	46	47	55	-17
4	CHHATISGARH	4	4.41	2.76	3.35	2.72	63	76	62	1
SUB-TOTAL		23	45.27	22.15	22.12	23.29	48.93	48.85	51	-5
SOUTHERN REGION										
1	AP&TG	2	13.40	11.04	4.62	3.30	82	34	25	234
2	A.P	3	4.29	2.57	1.45	0.77	60	34	18	236
3	TELANGANA	4	4.23	3.77	1.44	1.41	89	34	33	167
4	KARNATAKA	16	24.63	19.78	11.29	14.38	80	46	58	38
5	KERALA	6	3.83	2.44	1.45	1.88	64	38	49	30
6	T.N.	6	4.23	2.65	1.64	2.08	63	39	49	27
SUB-TOTAL		37	54.60	42.25	21.89	23.82	77	40	44	77
COUNTRY AS A WHOLE		130	174.23	98.43	75.85	81.78	56	44	47	20

REGION-WISE STORAGE POSITION

(As on 05.08.2021)



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:

05-08-2021

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	SABARMATI(DHAROI)	75
		KADANA	64
		BHADAR	59
		DANTIWADA	30
		PANAM	60
		SARDAR SAROVAR	19
		WATRAK	43
		MACHCHHU-I	52
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	65
		PONG DAM(BEAS)	70
		KOL DAM	49
Mahaya Pradesh	9	INDIRA SAGAR	42
		BARNA DAM	65
Chhattisgarh	4	MAHANADI	78
		DUDHAWA	55
		TANDULA	36
Maharashtra	25	UPPER TAPI	51
Nagaland	1	DOYANG HEP	56
Odisha	10	MACHKUND(JALAPUT)	52
		UPPER KOLAB	36
		UPPER INDRAVATI	62
		HARIHARJHOR	51
Punjab	1	THEIN DAM	73
Rajasthan	4	MAHI BAJAJ SAGAR	76
		JHAKAM	51
Uttar Pradesh	8	RANGAWAN	37

Statewise distribution of projects having storage 50% or less of avg. Of last 10 yrs' storage as on:
05-08-2021

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
Gujarat	17	DANTIWADA	30
		SARDAR SAROVAR	19
		WATRAK	43
Himachal Pradesh	3	KOL DAM	49
Mahaya Pradesh	9	INDIRA SAGAR	42
Chhattisgarh	4	TANDULA	36
Odisha	10	UPPER KOLAB	36
Uttar Pradesh	8	RANGAWAN	37

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:						
05-08-2021						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st June 2021 to 4th August 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	667	-37	No reservoir monitored by CWC falls under this IMD sub-Division			
Assam & Meghalaya	844	-24	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur, Mizoram & Tripura	560	-33	Gumti	0.31	0.16	-12
			Doyang HEP	0.54	0.20	-44
Gangetic West Bengal	468	-24	Mayurakahi	0.48	0.32	32
			Maithan	0.47	0.47	58
			Panchet Hill	0.18	0.18	26
Gujarat Region	334	-37	Ukai	6.62	3.73	17
			Sabarmati	0.74	0.21	-25
			Kadana	1.47	0.46	-36
			Damanganga	0.50	0.21	-8
			Dantiwada	0.40	0.03	-70
			Panam	0.70	0.21	-40
			Sukhi	0.17	0.09	39
			Watrak	0.15	0.03	-57
			Hathmati	0.15	0.05	64
Saurashtra, Kutch & Diu	186	-40	Shetrunji	0.30	0.21	69
			Bhadar	0.19	0.04	-41
			Sardar Sarovar	5.76	0.24	-81
			Karjan	0.52	0.24	-9
			Machchhu-I	0.07	0.01	-48
			Machchhu-II	0.09	0.05	22
			Und- I	0.07	0.03	0
			Brahmani	0.07	0.02	-19
Kerala	1012	-30	Kallada	0.51	0.31	19
			Idamalayar	1.02	0.62	21
			Idukki	1.46	0.94	35
Lakshadweep	327	-50	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 :- 05-08-2021

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	17.375	56.04%	17.406	56.14%	14.931	48.15%	16.37
SUBERNAREKHA	0.218	0.189	86.70%	0.098	44.95%	0.117	53.67%	61.54
INDUS	14.819	5.570	37.59%	7.040	47.51%	8.161	55.07%	-31.75
NARMADA	22.344	6.440	28.82%	6.244	27.94%	10.398	46.54%	-38.07
TAPI	7.394	3.963	53.60%	4.308	58.26%	3.378	45.69%	17.32
MAHI	4.012	1.519	37.86%	1.270	31.66%	2.214	55.18%	-31.39
SABARMATI	1.042	0.283	27.16%	0.325	31.19%	0.370	35.51%	-23.51
RIVERS OF KUTCH	1.186	0.387	32.63%	0.333	28.08%	0.393	33.14%	-1.53
GODAVARI	17.714	9.179	51.82%	7.481	42.23%	6.304	35.59%	45.61
KRISHNA	33.573	27.542	82.04%	14.553	43.35%	16.261	48.43%	69.37
MAHANADI & NEIGHBOURING EFRS	14.151	7.148	50.51%	5.915	41.80%	6.074	42.92%	17.68
CAUVERY& NEIGHBOURING EFRS	10.151	7.025	69.21%	4.443	43.77%	4.227	41.64%	66.19
WEST FLOWING RIVERS OF SOUTH	16.622	11.814	71.07%	6.432	38.70%	8.948	53.83%	32.03
TOTAL	174.233	98.434		75.848		81.776		
PERCENTAGE								20.37

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 05-08-2021

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	488.08	6.229	2.415	05-08-2021	39	52	59	676	1379
*2	PONG DAM(BEAS)	423.67	405.56	6.157	2.144	05-08-2021	35	44	50	0	396
*3	KOL DAM	642	637.58	0.089	0.023	05-08-2021	26	61	53	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	507.67	2.344	0.988	05-08-2021	42	45	58	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	272.40	1.711	0.806	05-08-2021	47	38	62	63	140
6	JHAKAM	359.50	346.30	0.132	0.036	05-08-2021	27	28	54	28	0
*7	RANA PRATAP SAGAR	352.81	350.14	1.436	0.938	05-08-2021	65	43	53	229	172
8	BISALPUR	315.50	310.34	1.076	0.332	05-08-2021	31	54	37	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	260.54	0.821	0.438	05-08-2021	53	49	44	0	0
\$10	MAITHON	146.3	149.53	0.471	0.471	05-08-2021	100	72	63	342	0
*\$11	PANCHET HILL	124.97	129.17	0.184	0.184	05-08-2021	100	92	79	0	80
\$12	KONAR	425.81	423.18	0.176	0.130	05-08-2021	74	70	57	0	0
\$13	TILAIYA	368.81	369.19	0.142	0.142	05-08-2021	100	63	50	0	4
14	GETALSUD	590.06	589.18	0.218	0.189	05-08-2021	87	45	54	0	130
<u>ODISHA</u>											
*15	HIRAKUD	192.02	186.14	5.378	1.752	04-08-2021	33	22	33	153	307
*16	BALIMELA	462.08	447.02	2.676	0.645	05-08-2021	24	17	29	0	360
17	SALANADI	82.30	68.00	0.558	0.175	05-08-2021	31	49	39	42	0
*18	RENGALI	123.50	119.81	3.432	2.249	05-08-2021	66	25	33	3	200
*19	MACHKUND(JALAPUT)	838.16	827.07	0.893	0.222	05-08-2021	25	40	48	0	115
*20	UPPER KOLAB	858.00	846.23	0.935	0.093	05-08-2021	10	17	27	89	320
*21	UPPER INDRAVATI	642.00	630.40	1.456	0.367	05-08-2021	25	28	41	128	600
22	SAPUA	168.50	164.73	0.006	0.003	05-08-2021	50	83	50	0	0
23	HARIHARJHOR	147.50	143.10	0.059	0.020	05-08-2021	34	95	66	9.95	0
24	MANDIRA DAM	210.31	207.02	0.309	0.192	05-08-2021	62	64	60	0	0
<u>WEST BENGAL</u>											
25	MAYURAKSHI	121.31	117.87	0.480	0.322	05-08-2021	67	80	51	227	0
26	KANGSABATI	134.14	131.75	0.914	0.728	05-08-2021	80	63	53	341	0
<u>TRIPURA</u>											
27	GUMTI	93.55	90.00	0.312	0.158	05-08-2021	51	76	58	0	15
<u>NAGALAND</u>											
*28	DOYANG HEP	333.00	309.40	0.535	0.197	05-08-2021	37	64	65	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*29	UKAI	105.16	99.29	6.615	3.726	05-08-2021	56	61	48	348	300
30	SABARMATI(DHAROI)	189.59	182.82	0.735	0.211	05-08-2021	29	31	38	95	1
*31	KADANA	127.7	118.92	1.472	0.463	05-08-2021	31	26	49	200	120
32	SHETRUNJI	55.53	54.27	0.300	0.209	05-08-2021	70	43	41	36	0
33	BHADAR	107.89	103.14	0.188	0.044	05-08-2021	23	39	39	27	0
34	DAMANGANGA	79.86	72.95	0.502	0.209	05-08-2021	42	44	45	51	1
35	DANTIWADA	184.1	167.96	0.399	0.028	05-08-2021	7	0	23	45	0
36	PANAM	127.41	120.85	0.697	0.214	05-08-2021	31	28	51	36	2
*37	SARDAR SAROVAR	138.68	116.46	5.760	0.243	05-08-2021	4	20	22	2120	1450
38	KARJAN	115.25	103.75	0.523	0.243	05-08-2021	46	33	51	51	3
39	SUKHI(GUJ)	147.82	143.97	0.167	0.089	05-08-2021	53	37	38	20.7	0
40	WATRAK	136.25	130.06	0.154	0.026	05-08-2021	17	31	39	22.98	0
41	HATHMATI	180.74	177.12	0.153	0.046	05-08-2021	30	31	18	5.166	0
42	MACHCHHU-I	135.33	128.44	0.071	0.013	05-08-2021	18	31	35	0	0
43	MACHCHHU-II	57.3	54.85	0.091	0.045	04-08-2021	49	33	41	10.13	0
44	UND-I	98	95.19	0.066	0.031	05-08-2021	47	89	29	9.9	0
45	BRAHMANI(GUJ)	64.62	60.87	0.071	0.017	05-08-2021	24	27	30	6.413	0

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 05-08-2021

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	459.93	2.171	0.876	05-08-2021	40	54	23	227	0
*47	KOYANA	657.90	655.14	2.652	2.329	05-08-2021	88	59	81	0	1920
48	BHIMA(UJJANI)	496.83	494.73	1.517	0.872	05-08-2021	57	13	35	125	12
49	ISAPUR	441.00	437.76	0.965	0.653	05-08-2021	68	53	44	104	0
50	MULA	552.30	546.78	0.609	0.350	05-08-2021	57	36	54	139	0
51	YELDARI	461.77	459.64	0.809	0.601	05-08-2021	74	90	26	78	0
52	GIRNA	398.07	390.35	0.524	0.205	05-08-2021	39	47	24	79	0
53	KHADAKVASLA	582.47	582.47	0.056	0.056	05-08-2021	100	50	89	78	8
*54	UPPER VAITARNA	603.50	601.02	0.331	0.250	05-08-2021	76	45	76	0	61
55	UPPER TAPI	214.00	208.94	0.255	0.032	05-08-2021	13	16	25	45	0
*56	PENCH(TOTLADOH)	490.00	485.06	1.091	0.674	05-08-2021	62	80	43	127	160
57	UPPER WARDHA	342.50	339.60	0.564	0.334	05-08-2021	59	80	60	70	0
58	BHATSA	142.07	134.80	0.942	0.755	04-08-2021	80	54	76	29.38	15
59	DHOM	747.70	744.30	0.331	0.256	05-08-2021	77	47	71	36.2	2
60	DUDHGANGA	646.00	642.80	0.664	0.574	05-08-2021	86	74	79	2.441	24
61	MANIKDOH	711.25	699.32	0.288	0.113	05-08-2021	39	13	41	2.2	6
62	BHANDARDARA	744.91	742.87	0.304	0.267	05-08-2021	88	51	80	63.74	46
63	URMODI	696.00	691.84	0.273	0.210	05-08-2021	77	70	86	37	3
64	BHATGHAR	623.28	619.93	0.673	0.560	05-08-2021	83	56	78	60.66	14.09
65	NIRA DEOGHAR	667.10	666.95	0.332	0.330	05-08-2021	99	44	70	0	6
*66	THOKARWADI	667.14	662.21	0.353	0.226	05-08-2021	64	40	56	0	72
67	KANHER	690.78	687.63	0.272	0.217	05-08-2021	80	59	73	44.78	4
*68	MULSHI	607.10	605.13	0.572	0.484	05-08-2021	85	45	70	0	300
69	SURYA	118.60	114.55	0.276	0.222	05-08-2021	80	61	74	18.32	6
70	TILLARI	113.20	108.10	0.447	0.369	05-08-2021	83	90	80	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
71	MATATILA	308.46	306.93	0.707	0.479	05-08-2021	68	20	49	0	30
*72	RIHAND	268.22	260.60	5.649	2.481	05-08-2021	44	38	29	0	300
73	SHARDA SAGAR	190.50	187.09	0.330	0.219	05-08-2021	66	68	52	126.5	0
74	SIRSI	217.93	216.25	0.190	0.135	05-08-2021	71	65	32	80.57	0
75	MAUDAHA	147.80	143.90	0.179	0.061	05-08-2021	34	41	36	41.7	0
76	JIRGO	98.20	94.42	0.147	0.070	05-08-2021	48	76	37	13.14	0
77	RANGAWAN	233.17	223.48	0.155	0.016	05-08-2021	10	34	28	20.24	0
78	MEJA	178.00	175.30	0.299	0.240	05-08-2021	80	1	39	71.05	0
UTTRAKHAND											
*79	RAMGANGA	365.30	349.59	2.196	1.156	05-08-2021	53	60	49	1897	198
*80	TEHRI	830.00	802.35	2.615	1.597	05-08-2021	61	47	53	2351	1000
MADHYA PRADESH											
*81	GANDHI SAGAR	399.90	395.35	6.827	4.077	05-08-2021	60	60	50	220	115
82	TAWA	355.40	350.98	1.944	1.293	05-08-2021	67	33	66	247	0
*83	BARGI	422.76	418.75	3.180	2.015	05-08-2021	63	44	64	157	90
*84	BANSAGAR	341.64	335.89	5.166	2.804	05-08-2021	54	78	62	488	425
*85	INDIRA SAGAR	262.13	249.91	9.745	2.158	05-08-2021	22	25	52	2380	1000
86	BARNA DAM	348.55	344.12	0.456	0.187	05-08-2021	41	50	63	546	0
*87	OMKARESHWAR	196.60	194.55	0.299	0.090	05-08-2021	30	14	1	132.5	520
88	SANJAY SAROVAR	519.38	514.20	0.508	0.196	05-08-2021	39	65	42	12.65	3.45
89	KOLAR DAM	462.20	452.73	0.270	0.122	05-08-2021	45	44	44	25.68	0
CHHATTIS GARH											
*90	MINIMATA BANGO	359.66	356.29	3.046	2.331	05-08-2021	77	85	68	0	120
91	MAHANADI	348.70	342.78	0.767	0.308	05-08-2021	40	56	52	319	10
92	DUDHAWA	425.10	417.70	0.284	0.071	05-08-2021	25	80	45	324.5	0
93	TANDULA	332.20	324.31	0.312	0.047	05-08-2021	15	29	42	246.4	0

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 05-08-2021

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	269.63	8.288	5.946	05-08-2021	72	26	26	0	770
*95	NAGARJUNA SAGAR	179.83	179.77	5.108	5.091	05-08-2021	100	48	23	895	810
<u>ANDHRA PRADESH</u>											
96	SOMASILA	100.58	96.94	1.994	1.515	05-08-2021	76	40	19	168	0
97	YELERU	86.56	77.61	0.508	0.132	05-08-2021	26	41	20	66.6	0
98	KANDALERU	85	77.62	1.792	0.927	05-08-2021	52	25	16	300	9
<u>TELANGANA</u>											
99	SRIRAMSAGAR	332.54	332.08	2.300	2.300	05-08-2021	100	48	37	411	27
100	LOWER MANAIR	280.42	279.87	0.621	0.621	05-08-2021	100	47	33	199	60
101	NIZAM SAGAR	428.24	426.24	0.482	0.276	05-08-2021	57	5	18	93.62	10
102	SINGUR	523.6	521.84	0.822	0.572	05-08-2021	70	4	33	16.19	15
<u>KARNATAKA</u>											
103	KRISHNARAJA SAGARA	752.50	749.72	1.163	0.947	05-08-2021	81	60	58	79	0
*104	TUNGABHADRA	497.74	497.44	3.276	2.748	05-08-2021	84	34	56	529	72
105	GHATAPRABHA(HIDKAL)	662.95	662.25	1.391	1.339	05-08-2021	96	57	70	317	0
106	BHADRA	657.76	657.19	1.785	1.719	05-08-2021	96	49	63	106	39
107	LINGANAMAKKI	554.43	551.16	4.294	3.457	05-08-2021	81	33	53	0	55
@108	NARAYANPUR	492.25	491.55	0.863	0.650	05-08-2021	75	71	72	425	0
109	MALAPRABHA(RENUKA)	633.83	632.73	0.972	0.824	05-08-2021	85	44	40	215	0
110	KABINI	696.66	695.26	0.444	0.391	05-08-2021	88	84	68	85	0
111	HEMAVATHY	890.63	889.94	0.927	0.927	05-08-2021	100	60	72	265	0
112	HARANGI	871.42	870.41	0.220	0.197	05-08-2021	90	90	90	53	0
113	SUPA	564.00	553.30	4.120	2.917	05-08-2021	71	36	51	0	0
114	VANI VILAS SAGAR	652.28	643.68	0.802	0.286	05-08-2021	36	17	11	123	0
*@115	ALMATTI	519.60	518.69	3.105	2.712	05-08-2021	87	72	82	0	290
*116	GERUSOPPA	55.00	49.62	0.130	0.100	05-08-2021	77	83	82	83	240
*117	MANI DAM	594.36	583.38	0.884	0.387	05-08-2021	44	26	47	0	469
*118	TATTIHALLA	468.30	465.58	0.249	0.182	05-08-2021	73	10	18	0	0
<u>KERALA</u>											
119	KALLADA(PARAPPAR)	115.82	107.18	0.507	0.307	05-08-2021	61	37	51	62	0
*120	IDAMALAYAR	169.00	154.57	1.018	0.622	05-08-2021	61	35	51	33	75
*121	IDUKKI	732.43	722.48	1.460	0.939	05-08-2021	64	41	48	0	780
*122	KAKKI	981.46	972.56	0.447	0.312	05-08-2021	70	37	48	23	300
*123	PERIYAR	867.41	867.08	0.173	0.161	05-08-2021	93	37	43	84	140
124	MALAMPUZHA	115.06	108.69	0.224	0.100	05-08-2021	45	37	55	21.17	2.5
<u>TAMIL NADU</u>											
125	LOWER BHAWANI	278.89	278.98	0.792	0.792	05-08-2021	100	73	48	105	8
*126	METTUR(STANLEY)	240.79	228.46	2.647	1.174	05-08-2021	44	30	49	122	360
127	VAIGAI	279.20	278.46	0.172	0.155	05-08-2021	90	6	20	61	6
#128	PARAMBIKULAM	556.26	553.26	0.380	0.317	05-08-2021	83	45	58	101	0
#129	ALIYAR	320.04	317.08	0.095	0.077	05-08-2021	81	5	48	0	60
*#130	SHOLAYAR	1002.79	1003.09	0.143	0.131	05-08-2021	92	59	68	0	95
TOTAL FOR 130 RESERVOIRS				174.233	98.434						
PERCENTAGE						56	44	47			

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.

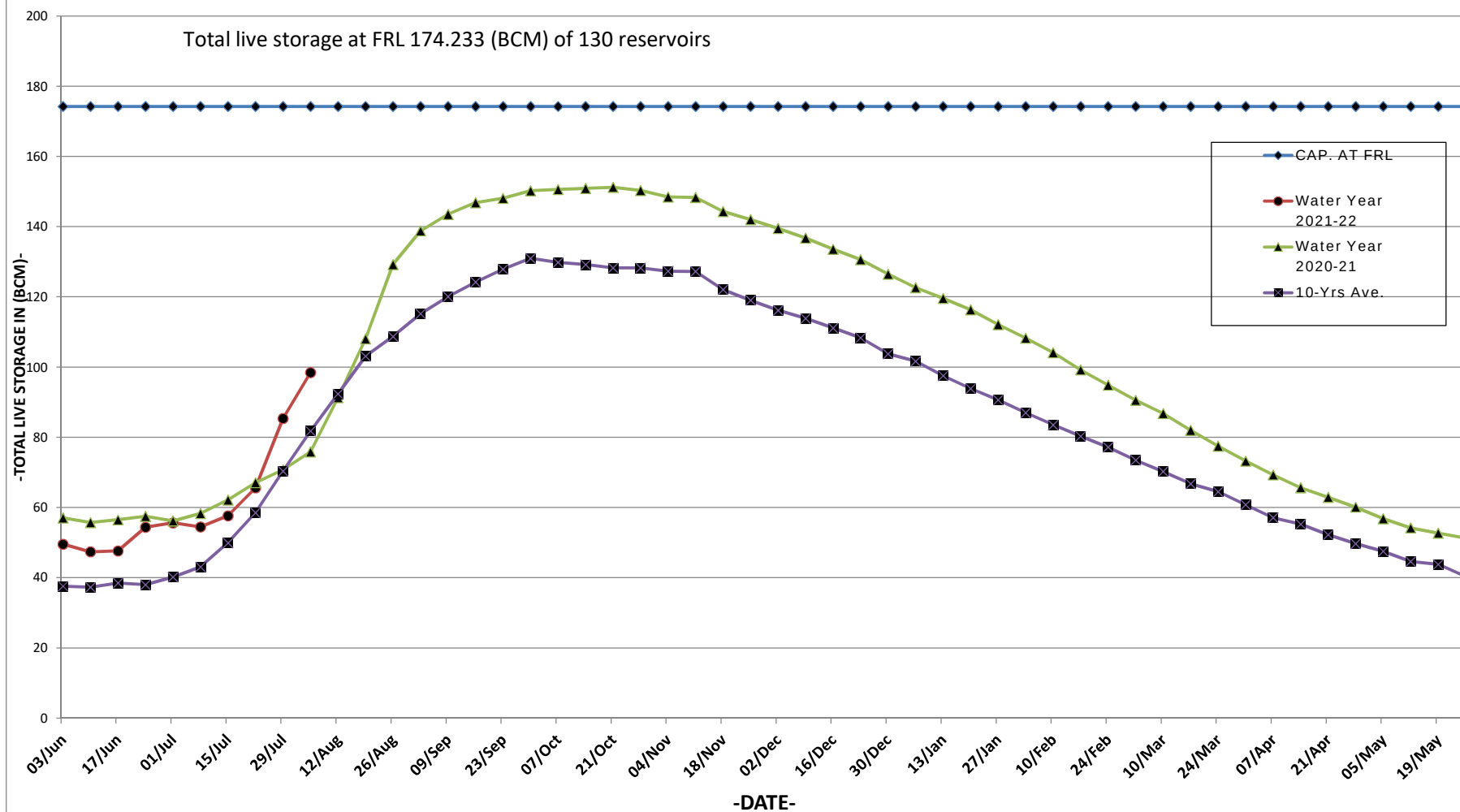
05-08-2021

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	0.99	0.56	0.91
2	PUNJAB	1	2.34	0.15	-0.03	0.20
3	RAJASTHAN	4	4.36	0.23	0.00	0.14
SUB-TOTAL		8	19.17	1.37	0.54	1.25
EASTERN REGION						
1	JHARKHAND	6	2.01	0.33	0.11	0.07
2	ORISSA	10	15.70	1.72	0.19	0.71
3	W. BENGAL	2	1.39	0.16	-0.03	0.01
4	TRIPURA	1	0.31	-0.01	0.00	0.01
5	NAGALAND	1	0.54	0.02	0.00	0.02
SUB-TOTAL		20	19.96	2.22	0.28	0.83
WESTERN REGION						
1	GUJARAT	17	17.96	-0.26	0.19	1.02
2	MAH.	25	17.27	0.71	1.28	2.16
SUB-TOTAL		42	35.24	0.45	1.47	3.18
CENTRAL REGION						
1	U.P.	8	7.66	1.62	0.15	0.37
2	UTTARAKHAND	2	4.81	0.41	0.42	0.24
3	M.P.	9	28.40	1.82	0.53	2.85
4	CHHATISGARH	4	4.41	0.28	0.10	0.16
SUB-TOTAL		23	45.27	4.13	1.20	3.62
SOUTHERN REGION						
1	AP&TG	2	13.40	3.37	0.32	0.70
2	A.P	3	4.29	0.00	0.04	-0.04
3	TELANGANA	4	4.23	-0.01	-0.05	0.18
4	KARNATAKA	16	24.63	1.60	0.83	1.37
5	KERALA	6	3.83	-0.03	0.36	0.17
6	T.N.	6	4.23	-0.01	0.10	0.17
SUB-TOTAL		37	54.60	4.92	1.60	2.55
COUNTRY AS A WHOLE		130	174.23	13.08	5.08	11.43

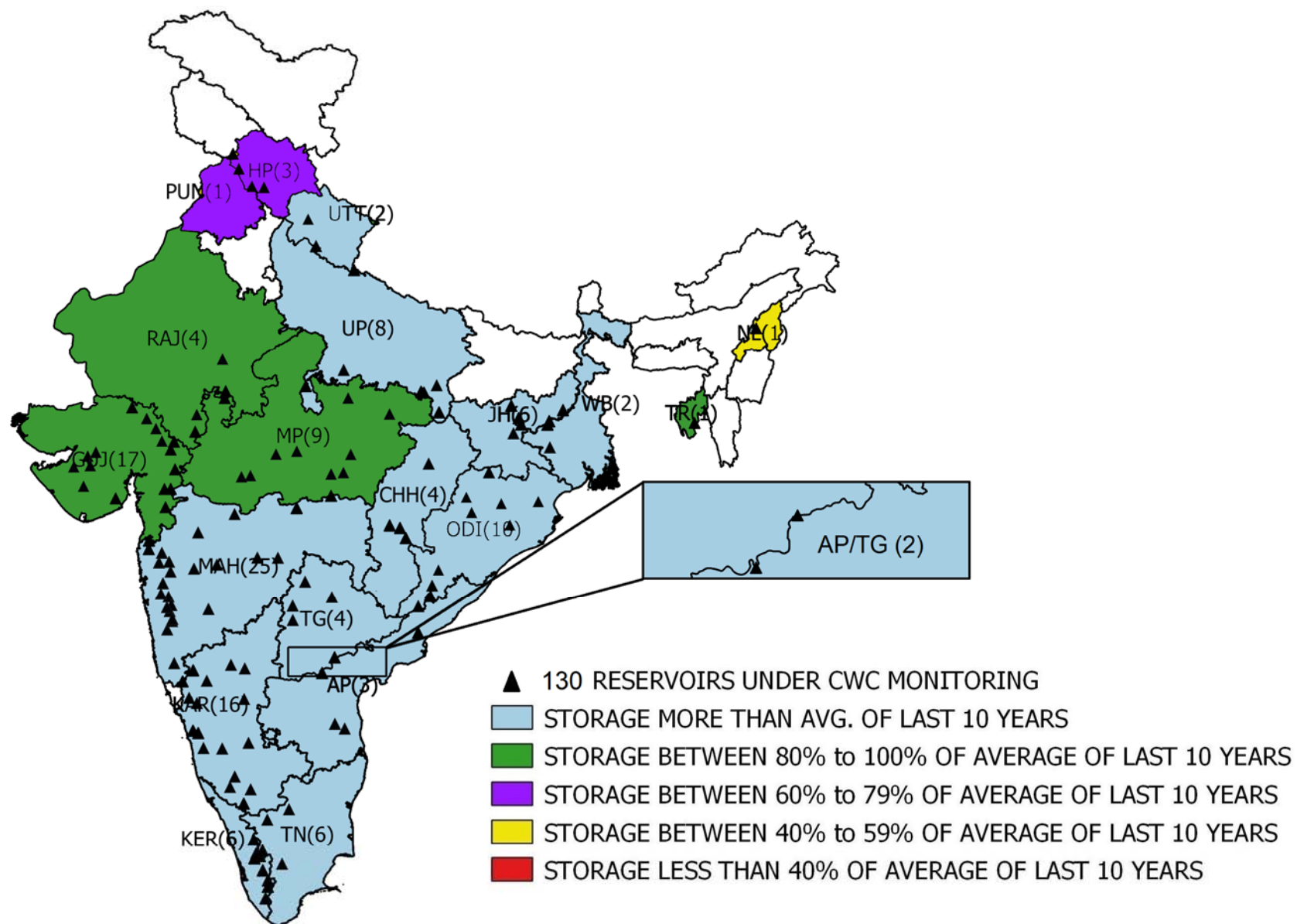
STORAGE POSITION OF 130 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2021-2022)

AS on 05.08.2021



Map Indicating Statewise Storage Position

As on 05.08.2021



WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

05-08-2021

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	05-08-2021	269.63	5.946	72	259.05	2.158	26	2.129	26	276	279
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	05-08-2021	179.77	5.091	100	168.83	2.458	48	1.171	23	207	435
3	SOMASILA	AP	168	0	100.58	1.994	05-08-2021	96.94	1.515	76	91.04	0.797	40	0.383	19	190	396
4	YELERU	AP	66.6	0	86.56	0.508	05-08-2021	77.61	0.132	26	80.08	0.209	41	0.104	20	63	127
5	KANDALERU	AP	300	9	85	1.792	05-08-2021	77.62	0.927	52	71.42	0.446	25	0.279	16	208	332
6	SRIRAMSAGAR	TG	411	27	332.54	2.3	05-08-2021	332.08	2.300	100	327.54	1.098	48	0.842	37	209	273
7	LOWER MANAIR	TG	199	60	280.42	0.621	05-08-2021	279.87	0.621	100	274.27	0.289	47	0.207	33	215	300
8	NIZAM SAGAR	TG	93.619	10	428.24	0.482	05-08-2021	426.24	0.276	57	419.53	0.023	5	0.085	18	1200	325
9	SINGUR	TG	16.187	15	523.6	0.822	05-08-2021	521.84	0.572	70	512.79	0.032	4	0.275	33	1788	208
10	TENUGHAT	JHA	0	0	269.14	0.821	05-08-2021	260.54	0.438	53	259.58	0.400	49	0.361	44	110	121
11	MAITHON	JHA	342	0	146.3	0.471	05-08-2021	149.53	0.471	100	144.40	0.340	72	0.298	63	139	158
*12	PANCHET HILL	JHA\$	0	80	124.97	0.184	05-08-2021	129.17	0.184	100	124.67	0.169	92	0.146	79	109	126
13	KONAR	JHA\$	0	0	425.81	0.176	05-08-2021	423.18	0.130	74	422.71	0.123	70	0.100	57	106	130
14	TILAIYA	JHA\$	0	4	368.81	0.142	05-08-2021	369.19	0.142	100	367.24	0.089	63	0.071	50	160	200
*15	GETALSUD	JHA	0	130	590.06	0.218	05-08-2021	589.18	0.189	87	585.85	0.098	45	0.117	54	193	162
*16	UKAI	GUJ	348	300	105.16	6.615	05-08-2021	99.29	3.726	56	99.95	4.018	61	3.189	48	93	117
17	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	05-08-2021	182.82	0.211	29	183.18	0.230	31	0.282	38	92	75
*18	KADANA	GUJ	200	120	127.7	1.472	05-08-2021	118.92	0.463	31	117.55	0.384	26	0.724	49	121	64
19	SHESTRUNJI	GUJ	36	0	55.53	0.3	05-08-2021	54.27	0.209	70	52.77	0.129	43	0.124	41	162	169
20	BHADAR	GUJ	27	0	107.89	0.188	05-08-2021	103.14	0.044	23	104.51	0.074	39	0.074	39	59	59
21	DAMANGANGA	GUJ	51	1	79.86	0.502	05-08-2021	72.95	0.209	42	73.30	0.220	44	0.228	45	95	92
22	DANTIWADA	GUJ	45	0	184.1	0.399	05-08-2021	167.96	0.028	7	161.88	0.000	0	0.093	23	0	30
23	PANAM	GUJ	36	2	127.41	0.697	05-08-2021	120.85	0.214	31	120.20	0.192	28	0.354	51	111	60
*24	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	05-08-2021	116.46	0.243	4	119.38	1.129	20	1.249	22	22	19
25	KARJAN	GUJ	51	3	115.25	0.523	05-08-2021	103.75	0.243	46	99.66	0.174	33	0.267	51	140	91
26	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	05-08-2021	143.97	0.089	53	142.30	0.062	37	0.064	38	144	139
27	WATRAK	GUJ	22.977	0	136.25	0.154	05-08-2021	130.06	0.026	17	131.96	0.048	31	0.060	39	54	43
28	HATHMATI	GUJ	5.166	0	180.74	0.153	05-08-2021	177.12	0.046	30	177.22	0.047	31	0.028	18	98	164
29	MACHCHHU-I	GUJ	0	0	135.33	0.071	05-08-2021	128.44	0.013	18	130.60	0.022	31	0.025	35	59	52
30	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	04-08-2021	54.85	0.045	49	53.63	0.030	33	0.037	41	150	122
31	UND-I	GUJ	9.9	0	98	0.066	05-08-2021	95.19	0.031	47	97.50	0.059	89	0.019	29	53	163
32	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	05-08-2021	60.87	0.017	24	61.12	0.019	27	0.021	30	89	81
*33	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	05-08-2021	488.08	2.415	39	495.08	3.218	52	3.703	59	75	65
*34	PONG DAM(BEAS)	HP	0	396	423.67	6.157	05-08-2021	405.56	2.144	35	408.89	2.707	44	3.055	50	79	70
*35	KOL DAM	HP	0	800	642	0.089	05-08-2021	637.58	0.023	26	639.66	0.054	61	0.047	53	43	49
36	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	05-08-2021	749.72	0.947	81	747.13	0.696	60	0.680	58	136	139
*37	TUNGABHADRA	KAR	529	72	497.74	3.276	05-08-2021	497.44	2.748	84	491.37	1.116	34	1.835	56	246	150
38	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	05-08-2021	662.25	1.339	96	653.87	0.792	57	0.968	70	169	138
39	BHADRA	KAR	106	39	657.76	1.785	05-08-2021	657.19	1.719	96	648.69	0.879	49	1.132	63	196	152
40	LINGANAMAKKI	KAR	0	55	554.43	4.294	05-08-2021	551.16	3.457	81	541.81	1.438	33	2.271	53	240	152
41	NARAYANPUR	KAR@	425	0	492.25	0.863	05-08-2021	491.55	0.650	75	491.27	0.617	71	0.623	72	105	104
42	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	05-08-2021	632.73	0.824	85	628.53	0.423	44	0.393	40	195	210
43	KABINI	KAR	85	0	696.66	0.444	05-08-2021	695.26	0.391	88	694.90	0.372	84	0.300	68	105	130
44	HEMAVATHY	KAR	265	0	890.63	0.927	05-08-2021	889.94	0.927	100	884.48	0.554	60	0.666	72	167	139
45	HARANGI	KAR	53	0	871.42	0.22	05-08-2021	870.41	0.197	90	870.49	0.199	90	0.197	90	99	100
46	SUPA	KAR	0	0	564	4.12	05-08-2021	553.30	2.917	71	535.90	1.472	36	2.115	51	198	138
47	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	05-08-2021	643.68	0.286	36	638.87	0.139	17	0.086	11	206	333
*48	ALMATTI	KAR@	0	290	519.6	3.105	05-08-2021	518.69	2.712	87	517.50	2.226	72	2.548	82	122	106
*49	GERUSOPPA	KAR	83	240	55	0.13	05-08-2021	49.62	0.100	77	51.09	0.108	83	0.107	82	93	93
*50	MANI DAM	KAR	0	469	594.36	0.884	05-08-2021	583.38	0.387	44	578.18	0.230	26	0.412	47	168	94
51	TATTIHALLA	KAR	0	0	468.3	0.249	05-08-2021	465.58	0.182	73	454.10	0.025	10	0.044	18	728	414
52	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	05-08-2021	107.18	0.307	61	98.63	0.190	37	0.257	51	162	119

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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	05-08-2021	154.57	0.622	61	142.37	0.355	35	0.515	51	175	121
*54	IDUKKI	KRL	0	780	732.43	1.46	05-08-2021	722.48	0.939	64	714.43	0.595	41	0.694	48	158	135
*55	KAKKI	KRL	23	300	981.46	0.447	05-08-2021	972.56	0.312	70	957.81	0.164	37	0.216	48	190	144
*56	PERIYAR	KRL	84	140	867.41	0.173	05-08-2021	867.08	0.161	93	862.33	0.064	37	0.075	43	252	215
57	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	05-08-2021	108.69	0.100	45	107.44	0.082	37	0.124	55	122	81
*58	GANDHI SAGAR	MP	220	115	399.9	6.827	05-08-2021	395.35	4.077	60	395.36	4.083	60	3.386	50	100	120
59	TAWA	MP	247	0	355.4	1.944	05-08-2021	350.98	1.293	67	344.96	0.642	33	1.280	66	201	101
*60	BARGI	MP	157	90	422.76	3.18	05-08-2021	418.75	2.015	63	415.32	1.415	44	2.042	64	142	99
*61	BANSAGAR	MP	488	425	341.64	5.166	05-08-2021	335.89	2.804	54	339.15	4.052	78	3.180	62	69	88
*62	INDIRA SAGAR	MP	2380	1000	262.13	9.745	05-08-2021	249.91	2.158	22	251.03	2.431	25	5.085	52	89	42
63	BARNA DAM	MP	546	0	348.55	0.456	05-08-2021	344.12	0.187	41	344.90	0.229	50	0.287	63	82	65
*64	OMKARESHWAR	MP	132.5	520	196.6	0.299	05-08-2021	194.55	0.090	30	194.01	0.042	14	0.004	1	214	2250
65	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	05-08-2021	514.20	0.196	39	517.70	0.331	65	0.213	42	59	92
66	KOLAR DAM	MP	25.677	0	462.2	0.27	05-08-2021	452.73	0.122	45	452.59	0.120	44	0.120	44	102	102
*67	MINIMATA BANGO	CHH	0	120	359.66	3.046	05-08-2021	356.29	2.331	77	357.92	2.595	85	2.066	68	90	113
68	MAHANADI	CHH	319	10	348.7	0.767	05-08-2021	342.78	0.308	40	344.74	0.433	56	0.397	52	71	78
69	DUDHAWA	CHH	324.535	0	425.1	0.284	05-08-2021	417.70	0.071	25	423.71	0.227	80	0.129	45	31	55
70	TANDULA	CHH	246.36	0	332.2	0.312	05-08-2021	324.31	0.047	15	326.35	0.092	29	0.131	42	51	36
71	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	05-08-2021	459.93	0.876	40	461.00	1.179	54	0.503	23	74	174
*72	KOYANA	MAH	0	1920	657.9	2.652	05-08-2021	655.14	2.329	88	645.85	1.562	59	2.136	81	149	109
73	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	05-08-2021	494.73	0.872	57	492.01	0.202	13	0.529	35	432	165
74	ISAPUR	MAH	104	0	441	0.965	05-08-2021	437.76	0.653	68	435.92	0.512	53	0.423	44	128	154
75	MULA	MAH	139	0	552.3	0.609	05-08-2021	546.78	0.350	57	543.16	0.220	36	0.326	54	159	107
76	YELDARI	MAH	78	0	461.77	0.809	05-08-2021	459.64	0.601	74	460.94	0.726	90	0.207	26	83	290
77	GIRNA	MAH	79	0	398.07	0.524	05-08-2021	390.35	0.205	39	391.74	0.248	47	0.126	24	83	163
78	KHADAKVASLA	MAH	78	8	582.47	0.056	05-08-2021	582.47	0.056	100	580.28	0.028	50	0.050	89	200	112
*79	UPPER VAITARNA	MAH	0	61	603.5	0.331	05-08-2021	601.02	0.250	76	597.41	0.150	45	0.252	76	167	99
80	UPPER TAPI	MAH	45	0	214	0.255	05-08-2021	208.94	0.032	13	209.26	0.042	16	0.063	25	76	51
*81	PENCH(TOTLADOH)	MAH	127	160	490	1.091	05-08-2021	485.06	0.674	62	488.04	0.870	80	0.473	43	77	142
82	UPPER WARDHA	MAH	70	0	342.5	0.564	05-08-2021	339.60	0.334	59	341.22	0.454	80	0.340	60	74	98
83	BHATSA	MAH	29.378	15	142.07	0.942	04-08-2021	134.80	0.755	80	123.23	0.507	54	0.716	76	149	105
84	DHOM	MAH	36.2	2	747.7	0.331	05-08-2021	744.30	0.256	77	738.84	0.156	47	0.234	71	164	109
85	DUDHGANGA	MAH	2.441	24	646	0.664	05-08-2021	642.80	0.574	86	640.07	0.489	74	0.523	79	117	110
86	MANIKDOH	MAH	2.2	6	711.25	0.288	05-08-2021	699.32	0.113	39	690.80	0.038	13	0.119	41	297	95
87	BHANDARDARA	MAH	63.74	46	744.91	0.304	05-08-2021	742.87	0.267	88	737.52	0.156	51	0.244	80	171	109
88	URMODI	MAH	37	3	696	0.273	05-08-2021	691.84	0.210	77	690.46	0.191	70	0.234	86	110	90
89	BHATGHAR	MAH	60.656	14.09	623.28	0.673	05-08-2021	619.93	0.560	83	613.28	0.374	56	0.527	78	150	106
90	NIRA DEOGHAR	MAH	0	6	667.1	0.332	05-08-2021	666.95	0.330	99	651.30	0.146	44	0.231	70	226	143
*91	THOKARWADI	MAH	0	72	667.14	0.353	05-08-2021	662.21	0.226	64	657.76	0.140	40	0.196	56	161	115
92	KANHER	MAH	44.78	4	690.78	0.272	05-08-2021	687.63	0.217	80	683.95	0.161	59	0.198	73	135	110
*93	MULSHI	MAH	0	300	607.1	0.572	05-08-2021	605.13	0.484	85	598.95	0.258	45	0.399	70	188	121
94	SURYA	MAH	18.324	6	118.6	0.276	05-08-2021	114.55	0.222	80	110.75	0.169	61	0.203	74	131	109
95	TILLARI	MAH	21.26	10	113.2	0.447	05-08-2021	108.10	0.369	83	110.18	0.401	90	0.357	80	92	103
*96	DOYANG HEP	NAG	0	75	333	0.535	05-08-2021	309.40	0.197	37	320.90	0.340	64	0.349	65	58	56
*97	HIRAKUD	ORI	153	307	192.02	5.378	04-08-2021	186.14	1.752	33	184.51	1.182	22	1.780	33	148	98
*98	BALIMELA	ORI	0	360	462.08	2.676	05-08-2021	447.02	0.645	24	444.95	0.460	17	0.785	29	140	82
99	SALANADI	ORI	42	0	82.3	0.558	05-08-2021	68.00	0.175	31	72.60	0.276	49	0.215	39	63	81
*100	RENGALI	ORI	3	200	123.5	3.432	05-08-2021	119.81	2.249	66	114.47	0.851	25	1.128	33	264	199
*101	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	05-08-2021	827.07	0.222	25	830.24	0.356	40	0.431	48	62	52
*102	UPPER KOLAB	ORI	89	320	858	0.935	05-08-2021	846.23	0.093	10	847.67	0.162	17	0.255	27	57	36
*103	UPPER INDRAVATI	ORI	128	600	642	1.456	05-08-2021	630.40	0.367	25	630.84	0.404	28	0.591	41	91	62
104	SAPUA	ORI	0	0	168.5	0.006	05-08-2021	164.73	0.003	50	167.16	0.005	83	0.003	50	60	100

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WEEK ENDING

05-08-2021

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	05-08-2021	143.10	0.020	34	147.00	0.056	95	0.039	66	36	51
106	MANDIRA DAM	ORI	0	0	210.31	0.309	05-08-2021	207.02	0.192	62	207.20	0.198	64	0.186	60	97	103
*107	THEIN DAM	PUN	348	600	527.91	2.344	05-08-2021	507.67	0.988	42	509.09	1.061	45	1.356	58	93	73
*108	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	05-08-2021	272.40	0.806	47	270.70	0.657	38	1.065	62	123	76
109	JHAKAM	RAJ	28	0	359.5	0.132	05-08-2021	346.30	0.036	27	346.45	0.037	28	0.071	54	97	51
*110	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	05-08-2021	350.14	0.938	65	348.22	0.611	43	0.768	53	154	122
111	BISALPUR	RAJ	81.8	0	315.5	1.076	05-08-2021	310.34	0.332	31	312.58	0.579	54	0.395	37	57	84
112	LOWER BHAWANI	TN	105	8	278.89	0.792	05-08-2021	278.98	0.792	100	275.29	0.579	73	0.383	48	137	207
*113	METTUR(STANLEY)	TN	122	360	240.79	2.647	05-08-2021	228.46	1.174	44	223.78	0.789	30	1.304	49	149	90
114	VAIGAI	TN	61	6	279.2	0.172	05-08-2021	278.46	0.155	90	266.80	0.011	6	0.035	20	1409	443
115	PARAMBIKULAM	TN#	101	0	556.26	0.38	05-08-2021	553.26	0.317	83	545.59	0.172	45	0.219	58	184	145
116	ALIYAR	TN#	0	60	320.04	0.095	05-08-2021	317.08	0.077	81	302.70	0.005	5	0.046	48	1540	167
*117	SHOLAYAR	TN#	0	95	1002.79	0.143	05-08-2021	1003.09	0.131	92	993.53	0.085	59	0.097	68	154	135
118	GUMTI	TRP	0	15	93.55	0.312	05-08-2021	90.00	0.158	51	91.95	0.238	76	0.180	58	66	88
119	MATATILA	UP	0	30	308.46	0.707	05-08-2021	306.93	0.479	68	302.67	0.141	20	0.348	49	340	138
*120	RIHAND	UP	0	300	268.22	5.649	05-08-2021	260.60	2.481	44	259.81	2.167	38	1.632	29	114	152
121	SHARDA SAGAR	UP	126.5	0	190.5	0.33	05-08-2021	187.09	0.219	66	187.18	0.225	68	0.171	52	97	128
122	SIRSI	UP	80.566	0	217.93	0.19	05-08-2021	216.25	0.135	71	215.90	0.124	65	0.060	32	109	225
123	MAUDAHA	UP	41.7	0	147.8	0.179	05-08-2021	143.90	0.061	34	144.40	0.073	41	0.065	36	84	94
124	JIRGO	UP	13.14	0	98.2	0.147	05-08-2021	94.42	0.070	48	96.67	0.112	76	0.055	37	63	127
125	RANGAWAN	UP	20.235	0	233.17	0.155	05-08-2021	223.48	0.016	10	227.32	0.053	34	0.043	28	30	37
126	MEJA	UP	71.048	0	178	0.299	05-08-2021	175.30	0.240	80	153.65	0.002	1	0.116	39	12000	207
*127	RAMGANGA	UKH	1897	198	365.3	2.196	05-08-2021	349.59	1.156	53	352.35	1.307	60	1.077	49	88	107
*128	TEHRI	UKH	2351	1000	830	2.615	05-08-2021	802.35	1.597	61	791.50	1.220	47	1.399	53	131	114
129	MAYURAKSHI	WB	227	0	121.31	0.48	05-08-2021	117.87	0.322	67	119.07	0.385	80	0.244	51	84	132
130	KANGSABATI	WB	341	0	134.14	0.914	05-08-2021	131.75	0.728	80	129.91	0.573	63	0.487	53	127	149
TOTAL FOR 130 RESERVOIRS			21974.5	18743.04		174.233		98.434			75.848		81.776			130	120
PERCENTAGE								56			44		47				

* 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