

BRIEF NOTE ON LIVE STORAGE STATUS OF 130 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 07.10.2021)

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 **171.958 BCM** which is about **66.70%** 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 **07.10.2021**, live storage available in these reservoirs is **141.555 BCM**, which is **82%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **150.279 BCM** and the average of last 10 years live storage was **132.149 BCM**. Thus, the live storage available in 130 reservoirs as per **07.10.2021 Bulletin** is **94%** of the live storage of corresponding period of last year and **107%** 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 it 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 **07.10.2021**, the total live storage available in these reservoirs is **12.54 BCM** which is **65%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **73%** and average storage of last ten years during corresponding period was **84%** 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 **07.10.2021**, the total live storage available in these reservoirs is **14.93 BCM** which is **75%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **79%** and average storage of last ten years during corresponding period was **78%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the corresponding period of last year and is also less than the average storage of last ten years during the corresponding period.

c) WESTERN REGION

The Western region includes States of Gujarat and Maharashtra. There are 42 reservoirs under CWC monitoring having total live storage capacity of 35.24 BCM. As per Reservoir Storage Bulletin dated **07.10.2021**, the total live storage available in these reservoirs is **30.31 BCM** which is **86%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **93%** and average storage of last ten years during corresponding period was **75%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the storage of last year but it 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 **07.10.2021**, the total live storage available in these reservoirs is **37.90 BCM** which is **84%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **90%** and average storage of last ten years during corresponding period was **83%** 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 52.32 BCM. As per Reservoir Storage Bulletin dated **07.10.2021**, the total live storage available in these reservoirs is **45.87 BCM** which is **88%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **90%** and average storage of last ten years during corresponding period was **70%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the storage of corresponding period of last year but it 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, 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, Deficient in Indus 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 **33** and reservoirs having storage more than average of last ten years are **91**. 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 **0**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **9** and having storage less than or equal to 50% with reference to average of last ten years are **5**.

States having better storage (in %) than last year for corresponding period: Jharkhand, West Bengal, Maharashtra, Uttar Pradesh, Uttarakhand, Chhattisgarh, Andhra Pradesh and Telangana.

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, Odisha, Tripura, Nagaland, Gujarat, Madhya Pradesh, AP&TG (Two combined projects in both states), Karnataka, Kerala and Tamil Nadu.

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 : 07-10-2021

- 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.
- The total live storage in 130 important reservoirs in different parts of the country, monitored by CWC as on 07-10-2021 is 141.555 BCM (82 percent of the live storage capacity at FRL).The current year's storage is nearly 94 percent of last year's storage and 107 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	1	1	1	1	2	-	H.P.	-26 %
									PUNJAB	-41 %
									RAJASTHAN	-3 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (20 Resv.)	6	-	6	1	-	4	2	1	JHARKHAND	10 %
									ODISHA	-9 %
									W. BENGAL	24 %
									TRIPURA	26 %
									NAGALAND	-5 %
WEST (Guj.& Mah.), (42 Resv.)	18	13	2	-	2	2	2	3	GUJARAT	9 %
									MAH.	20 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (23 Resv)	3	2	6	5	3	-	1	3	U.P.	8 %
									UTTARAKHAND	14 %
									M.P.	-3 %
									CHHATISGARH	8 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (37 Resv.)	11	6	8	4	4	-	3	1	AP&TG	37 %
									A.P	104 %
									TELANGANA	57 %
									KARNATAKA	13 %
									KERALA	15 %
Status of 130 reservoirs	39	22	23	11	10	7	10	8	T.N.	3 %

4 Basin wise storage position:

Better than normal:

Ganga, Subernarekha,Tapi, 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:

Indus and Sabarmati.

Highly deficient:

NIL

5 Out of 130 reservoirs, 112 reservoirs reported more than 80% of normal storage & 18 reservoirs reported 80% or below of normal storage. Out of these 18 reservoirs 5 having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
DANTIWADA	26
TATTIHALLA	30
RANGAWAN	35
WATRAK	46
SABARMATI(DHAROI)	50

13 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
4	6	3

6 Out of 44 reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in 17 reservoirs.

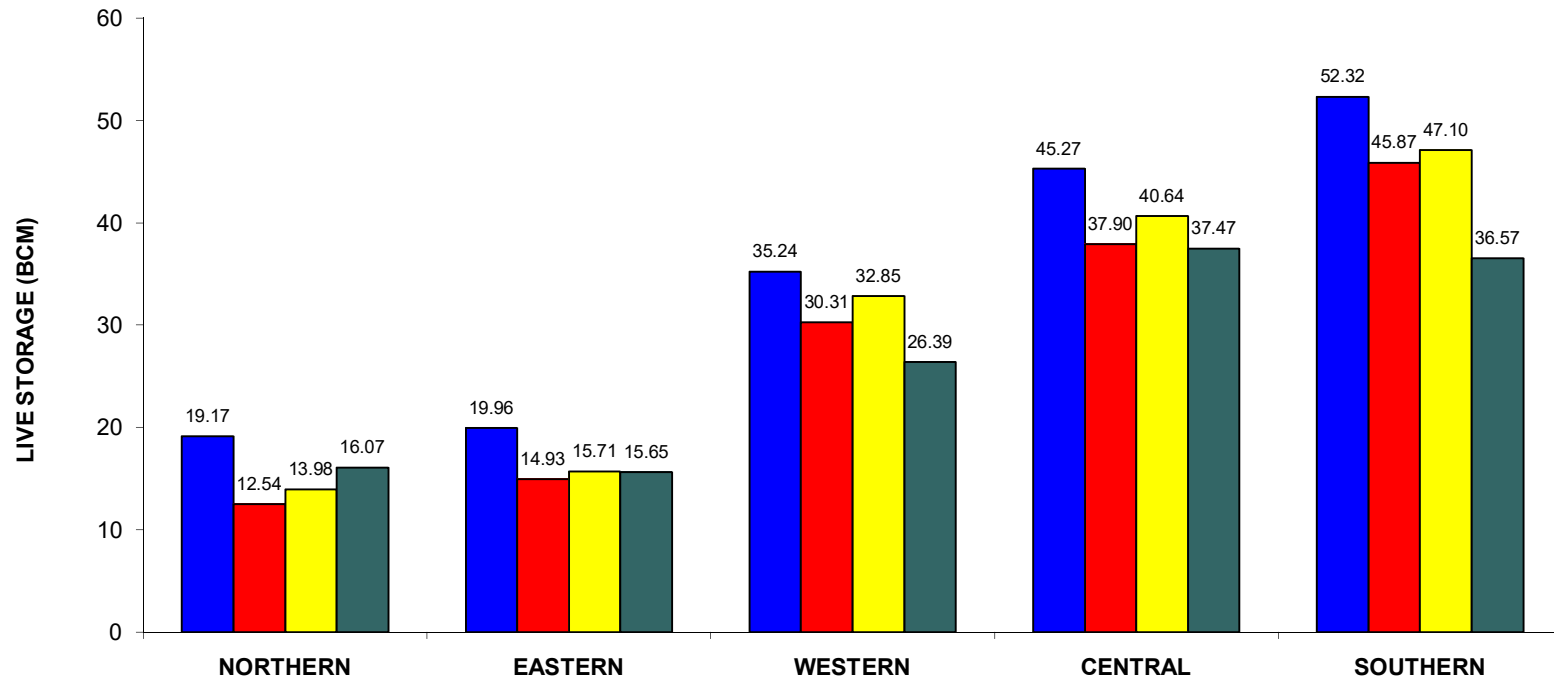
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient** : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
07-10-2021

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 avg.
				CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVG.	CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVERAGE	
<u>NORTHERN REGION</u>										
1	H.P.	3	12.48	7.76	8.82	10.49	62	71	84	-26
2	PUNJAB	1	2.34	1.01	1.36	1.71	43	58	73	-41
3	RAJASTHAN	4	4.36	3.77	3.80	3.88	86.57	87.16	89	-3
SUB-TOTAL		8	19.17	12.54	13.98	16.07	65	73	84	-22
<u>EASTERN REGION</u>										
1	JHARKHAND	6	2.01	1.58	1.51	1.44	78	75	71	10
2	ODISHA	10	15.70	11.71	12.66	12.81	75	81	82	-9
3	W. BENGAL	2	1.39	1.08	0.94	0.87	78	67	63	24
4	TRIPURA	1	0.31	0.25	0.29	0.20	81	93	64	26
5	NAGALAND	1	0.54	0.31	0.32	0.33	58.69	58.88	62	-5
SUB-TOTAL		20	19.96	14.93	15.71	15.65	75	79	78	-5
<u>WESTERN REGION</u>										
1	GUJARAT	17	17.96	13.44	16.04	12.29	75	89	68	9
2	MAH.	25	17.27	16.87	16.81	14.10	98	97	82	20
SUB-TOTAL		42	35.24	30.31	32.85	26.39	86	93	75	15
<u>CENTRAL REGION</u>										
1	U.P.	8	7.66	5.30	5.29	4.89	69.27	69.04	64	8
2	UTTARAKHAND	2	4.81	4.51	4.23	3.97	94	88	82	14
3	M.P.	9	28.40	24.45	27.56	25.24	86	97	89	-3
4	CHHATISGARH	4	4.41	3.63	3.57	3.37	82	81	76	8
SUB-TOTAL		23	45.27	37.90	40.64	37.47	83.7	90	82.8	1
<u>SOUTHERN REGION</u>										
1	AP&TG	2	11.12	10.69	11.04	7.79	96	99	70	37
2	A.P	3	4.29	3.83	3.78	1.87	89	88	44	104
3	TELANGANA	4	4.23	4.22	3.84	2.68	100	91	64	57
4	KARNATAKA	16	24.63	21.48	21.98	19.05	87	89	77	13
5	KERALA	6	3.83	3.08	3.18	2.68	80	83	70	15
6	T.N.	6	4.23	2.57	3.28	2.49	61	78	59	3
SUB-TOTAL		37	52.32	45.87	47.10	36.57	88	90	70	25
COUNTRY AS A WHOLE		130	171.96	141.56	150.28	132.15	82	87	77	7

REGION-WISE STORAGE POSITION

(As on 07.10.2021)



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:

07-10-2021

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)	50
		DANTIWADA	26
		PANAM	64
		WATRAK	46
		HATHMATI	71
		BRAHMANI(GUJ)	58
Himachal Pradesh	3	PONG DAM(BEAS)	66
Karnataka	16	TATTIHALLA	30
Chhattisgarh	4	DUDHAWA	66
Odisha	10	BALIMELA	71
		MACHKUND(JALAPUT)	66
		UPPER KOLAB	67
		UPPER INDRAVATI	53
Punjab	1	THEIN DAM	59
Rajasthan	4	BISALPUR	63
Tamil Nadu	6	METTUR(STANLEY)	72
Uttar Pradesh	8	SHARDA SAGAR	57
		RANGAWAN	35

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

07-10-2021

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	SABARMATI(DHAROI)	50
		DANTIWADA	26
		WATRAK	46
Karnataka	16	TATTIHALLA	30
Uttar Pradesh	8	RANGAWAN	35

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:						
07-10-2021						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Oct 2021 to 6th Oct 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	39	-48	No reservoir monitored by CWC falls under this IMD sub-Division			
Arunachal Pradesh	39	-39	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur, Mizoram & Tripura	19	-64	Gumti	0.31	0.25	26
			Doyang HEP	0.54	0.31	-5
Gangetic West Bengal	24	-44	Mayurakahi	0.48	0.26	-14
			Maithan	0.47	0.47	7
			Panchet Hill	0.18	0.18	8
			Hirakud	5.38	4.82	-3
Odisha	23	-32	Balimela	2.68	1.19	21
			Salanadi	0.56	0.43	33
			Rengali	3.43	3.43	13
			Machkund	0.89	0.54	33
			Upper Kolab	0.94	0.41	-33
			Upper Indravati	1.46	0.57	-47
			SAPUA	0.01	0.01	20
			Hariharjhor	0.06	0.05	-4
			Mandira Dam	0.31	0.25	7
Konkan & Goa	26	-42	Surya	0.28	0.28	1
Coastal Andhra Pradesh	21	-50	N. J. Sagar	5.11	5.10	61
			Somasila	1.99	1.99	75
			Yeleru	0.51	0.35	30
			Kandarelu	1.79	1.48	221
Telangana	9	-68	N.J.Sagar	5.11	5.10	61
			Sriram Sagar	2.30	2.30	221
			Lower Manair	0.62	0.62	41
			Nizam Sagar	0.48	0.48	55
			Singur	0.82	0.82	81
Rayalaseema	21	-39	Srisaillam	6.01	5.59	21

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 07-10-2021

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	25.894	83.51%	25.939	83.66%	24.281	78.31%	6.64
SUBERNAREKHA	0.218	0.186	85.32%	0.098	44.95%	0.137	62.84%	35.77
INDUS	14.819	8.773	59.20%	10.179	68.69%	12.194	82.29%	-28.05
NARMADA	22.344	16.549	74.06%	20.940	93.72%	17.262	77.26%	-4.13
TAPI	7.394	7.379	99.80%	7.388	99.92%	6.046	81.77%	22.05
MAHI	4.012	3.372	84.05%	3.483	86.81%	3.534	88.09%	-4.58
SABARMATI	1.042	0.425	40.79%	1.001	96.07%	0.826	79.27%	-48.55
RIVERS OF KUTCH	1.186	0.781	65.85%	1.022	86.17%	0.722	60.88%	8.17
GODAVARI	17.714	14.080	79.49%	15.193	85.77%	11.894	67.14%	18.38
KRISHNA	31.298	29.620	94.64%	29.699	94.89%	24.526	78.36%	20.77
MAHANADI & NEIGHBOURING EFRS	14.151	12.626	89.22%	12.126	85.69%	11.985	84.69%	5.35
CAUVERY& NEIGHBOURING EFRS	10.151	7.727	76.12%	8.737	86.07%	5.660	55.76%	36.52
WEST FLOWING RIVERS OF SOUTH	16.622	14.143	85.09%	14.474	87.08%	13.082	78.70%	8.11
TOTAL	171.958	141.555		150.279		132.149		
PERCENTAGE								7.12

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 07-10-2021

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	502.98	6.229	4.280	07-10-2021	69	70	85	676	1379
*2	PONG DAM(BEAS)	423.67	412.76	6.157	3.410	07-10-2021	55	71	84	0	396
*3	KOL DAM	642	640.75	0.089	0.070	07-10-2021	79	92	87	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	508.49	2.344	1.013	04-10-2021	43	58	73	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	281.40	1.711	1.711	07-10-2021	100	100	100	63	140
6	JHAKAM	359.50	357.85	0.132	0.116	07-10-2021	88	100	98	28	0
*7	RANA PRATAP SAGAR	352.81	352.64	1.436	1.410	07-10-2021	98	89	83	229	172
8	BISALPUR	315.50	312.24	1.076	0.533	07-10-2021	50	63	79	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	260.06	0.821	0.419	07-10-2021	51	53	48	0	0
\$10	MAITHON	146.3	149.68	0.471	0.471	07-10-2021	100	100	94	342	0
*\$11	PANCHET HILL	124.97	128.89	0.184	0.184	07-10-2021	100	100	93	0	80
\$12	KONAR	425.81	426.02	0.176	0.176	07-10-2021	100	100	91	0	0
\$13	TILAIYA	368.81	370.59	0.142	0.142	07-10-2021	100	100	91	0	4
14	GETALSUD	590.06	589.09	0.218	0.186	07-10-2021	85	45	63	0	130
<u>ODISHA</u>											
*15	HIRAKUD	192.02	192.02	5.378	4.823	07-10-2021	90	89	92	153	307
*16	BALIMELA	462.08	452.11	2.676	1.191	05-10-2021	45	71	62	0	360
17	SALANADI	82.30	78.35	0.558	0.432	07-10-2021	77	59	58	42	0
*18	RENGALI	123.50	124.32	3.432	3.432	05-10-2021	100	92	88	3	200
*19	MACHKUND(JALAPUT)	838.16	833.52	0.893	0.536	05-10-2021	60	83	92	0	115
*20	UPPER KOLAB	858.00	851.80	0.935	0.412	05-10-2021	44	42	66	89	320
*21	UPPER INDRAVATI	642.00	632.92	1.456	0.574	05-10-2021	39	73	75	128	600
22	SAPUA	168.50	167.84	0.006	0.006	07-10-2021	100	100	83	0	0
23	HARIHARJHOR	147.50	146.11	0.059	0.051	07-10-2021	86	93	90	9.95	0
24	MANDIRA DAM	210.31	208.30	0.309	0.249	07-10-2021	81	69	75	0	0
<u>WEST BENGAL</u>											
25	MAYURAKSHI	121.31	116.44	0.480	0.261	07-10-2021	54	77	64	227	0
26	KANGSABATI	134.14	132.68	0.914	0.820	07-10-2021	90	62	62	341	0
<u>TRIPURA</u>											
27	GUMTI	93.55	92.30	0.312	0.254	07-10-2021	81	93	64	0	15
<u>NAGALAND</u>											
*28	DOYANG HEP	333.00	319.00	0.535	0.314	07-10-2021	59	59	62	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*29	UKAI	105.16	105.16	6.615	6.615	07-10-2021	100	100	83	348	300
30	SABARMATI(DHAROI)	189.59	184.48	0.735	0.307	07-10-2021	42	100	84	95	1
*31	KADANA	127.7	127.71	1.472	1.192	07-10-2021	81	81	78	200	120
32	SHESTRUNJI	55.53	55.53	0.300	0.300	07-10-2021	100	100	70	36	0
33	BHADAR	107.89	107.90	0.188	0.188	07-10-2021	100	100	67	27	0
34	DAMANGANGA	79.86	79.80	0.502	0.475	07-10-2021	95	95	94	51	1
35	DANTIWADA	184.1	170.63	0.399	0.055	07-10-2021	14	65	54	45	0
36	PANAM	127.41	124.10	0.697	0.353	07-10-2021	51	64	79	36	2
*37	SARDAR SAROVAR	138.68	128.79	5.760	2.945	07-10-2021	51	80	43	2120	1450
38	KARJAN	115.25	114.41	0.523	0.490	07-10-2021	94	98	90	51	3
39	SUKHI(GUJ)	147.82	147.82	0.167	0.163	07-10-2021	98	98	79	20.7	0
40	WATRAK	136.25	132.48	0.154	0.056	07-10-2021	36	76	79	22.98	0
41	HATHMATI	180.74	178.18	0.153	0.062	07-10-2021	41	97	57	5.166	0
42	MACHCHHU-I	135.33	135.33	0.071	0.069	07-10-2021	97	97	58	0	0
43	MACHCHHU-II	57.3	57.30	0.091	0.084	07-10-2021	92	92	62	10.13	0
44	UND-I	98	98.00	0.066	0.066	07-10-2021	100	100	61	9.9	0
45	BRAHMANI(GUJ)	64.62	61.08	0.071	0.019	07-10-2021	27	77	46	6.413	0

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 07-10-2021

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	463.83	2.171	2.141	06-10-2021	99	100	58	227	0
*47	KOYANA	657.90	658.55	2.652	2.652	07-10-2021	100	100	95	0	1920
48	BHIMA(UJJANI)	496.83	496.95	1.517	1.517	07-10-2021	100	100	82	125	12
49	ISAPUR	441.00	441.00	0.965	0.964	07-10-2021	100	100	63	104	0
50	MULA	552.30	552.23	0.609	0.606	07-10-2021	100	100	85	139	0
51	YELDARI	461.77	461.77	0.809	0.809	07-10-2021	100	100	42	78	0
52	GIRNA	398.07	398.07	0.524	0.524	07-10-2021	100	100	55	79	0
53	KHADAKVASLA	582.47	581.07	0.056	0.038	07-10-2021	68	84	75	78	8
*54	UPPER VAITARNA	603.50	603.49	0.331	0.331	07-10-2021	100	100	96	0	61
55	UPPER TAPI	214.00	213.76	0.255	0.240	07-10-2021	94	98	97	45	0
*56	PENCH(TOTLADOH)	490.00	489.80	1.091	1.001	07-10-2021	92	91	74	127	160
57	UPPER WARDHA	342.50	342.50	0.564	0.564	07-10-2021	100	100	95	70	0
58	BHATSA	142.07	141.99	0.942	0.942	07-10-2021	100	100	97	29.38	15
59	DHOM	747.70	746.96	0.331	0.314	07-10-2021	95	98	92	36.2	2
60	DUDHGANGA	646.00	646.00	0.664	0.664	07-10-2021	100	100	97	2.441	24
61	MANIKDOH	711.25	705.31	0.288	0.191	07-10-2021	66	46	66	2.2	6
62	BHANDARDARA	744.91	744.73	0.304	0.304	07-10-2021	100	100	97	63.74	46
63	URMODI	696.00	695.39	0.273	0.264	07-10-2021	97	100	96	37	3
64	BHATGHAR	623.28	623.28	0.673	0.666	07-10-2021	99	99	96	60.66	14.09
65	NIRA DEOGHAR	667.10	667.10	0.332	0.332	07-10-2021	100	100	97	0	6
*66	THOKARWADI	667.14	655.14	0.353	0.297	07-10-2021	84	73	85	0	72
67	KANHER	690.78	690.77	0.272	0.272	07-10-2021	100	99	96	44.78	4
*68	MULSHI	607.10	606.18	0.572	0.526	07-10-2021	92	89	88	0	300
69	SURYA	118.60	118.60	0.276	0.276	07-10-2021	100	100	99	18.32	6
70	TILLARI	113.20	112.50	0.447	0.437	07-10-2021	98	97	97	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
71	MATATILA	308.46	308.46	0.707	0.641	07-10-2021	91	91	90	0	30
*72	RIHAND	268.22	264.11	5.649	3.880	07-10-2021	69	71	62	0	300
73	SHARDA SAGAR	190.50	184.43	0.330	0.099	07-10-2021	30	61	53	126.5	0
74	SIRSI	217.93	217.10	0.190	0.162	07-10-2021	85	63	68	80.57	0
75	MAUDAHA	147.80	145.80	0.179	0.111	07-10-2021	62	41	65	41.7	0
76	JIRGO	98.20	96.37	0.147	0.105	07-10-2021	71	69	65	13.14	0
77	RANGAWAN	233.17	225.13	0.155	0.038	07-10-2021	25	98	70	20.24	0
78	MEJA	178.00	176.60	0.299	0.267	07-10-2021	89	1	51	71.05	0
UTTRAKHAND											
*79	RAMGANGA	365.30	361.35	2.196	1.901	07-10-2021	87	78	72	1897	198
*80	TEHRI	830.00	829.70	2.615	2.611	07-10-2021	100	96	91	2351	1000
MADHYA PRADESH											
*81	GANDHI SAGAR	399.90	399.68	6.827	6.474	07-10-2021	95	94	86	220	115
82	TAWA	355.40	355.46	1.944	1.944	05-10-2021	100	100	96	247	0
*83	BARGI	422.76	422.70	3.180	3.171	05-10-2021	100	100	97	157	90
*84	BANSAGAR	341.64	340.42	5.166	4.621	07-10-2021	89	99	93	488	425
*85	INDIRA SAGAR	262.13	259.03	9.745	7.149	07-10-2021	73	100	88	2380	1000
86	BARNA DAM	348.55	347.77	0.456	0.402	07-10-2021	88	100	91	546	0
*87	OMKARESHWAR	196.60	194.44	0.299	0.080	07-10-2021	27	25	3	132.5	520
88	SANJAY SAROVAR	519.38	519.20	0.508	0.402	07-10-2021	79	76	72	12.65	3.45
89	KOLAR DAM	462.20	459.14	0.270	0.205	07-10-2021	76	98	77	25.68	0
CHHATTIS GARH											
*90	MINIMATA BANGO	359.66	358.60	3.046	2.711	07-10-2021	89	80	80	0	120
91	MAHANADI	348.70	346.78	0.767	0.595	07-10-2021	78	89	69	319	10
92	DUDHAWA	425.10	421.20	0.284	0.138	07-10-2021	49	100	73	324.5	0
93	TANDULA	332.20	329.47	0.312	0.189	07-10-2021	61	53	66	246.4	0

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 07-10-2021

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	268.93	6.013	5.585	07-10-2021	93	99	77	0	770
*95	NAGARJUNA SAGAR	179.83	179.80	5.108	5.100	07-10-2021	100	99	62	895	810
<u>ANDHRA PRADESH</u>											
96	SOMASILA	100.58	100.02	1.994	1.994	07-10-2021	100	100	57	168	0
97	YELERU	86.56	84.70	0.508	0.352	07-10-2021	69	91	53	66.6	0
98	KANDALERU	85	82.67	1.792	1.480	07-10-2021	83	74	26	300	9
<u>TELANGANA</u>											
99	SRIRAMSAGAR	332.54	332.48	2.300	2.300	07-10-2021	100	100	71	411	27
100	LOWER MANAIR	280.42	280.31	0.621	0.621	07-10-2021	100	100	65	199	60
101	NIZAM SAGAR	428.24	428.24	0.482	0.482	07-10-2021	100	54	41	93.62	10
102	SINGUR	523.6	523.59	0.822	0.821	07-10-2021	100	80	55	16.19	15
<u>KARNATAKA</u>											
103	KRISHNARAJA SAGARA	752.50	749.51	1.163	0.925	07-10-2021	80	100	78	79	0
*104	TUNGABHADRA	497.74	497.74	3.276	2.856	07-10-2021	87	87	75	529	72
105	GHATAPRABHA(HIDKAL)	662.95	662.94	1.391	1.387	07-10-2021	100	100	86	317	0
106	BHADRA	657.76	657.65	1.785	1.773	07-10-2021	99	98	85	106	39
107	LINGANAMAKKI	554.43	553.56	4.294	4.028	07-10-2021	94	90	83	0	55
@108	NARAYANPUR	492.25	492.19	0.863	0.732	07-10-2021	85	86	84	425	0
109	MALAPRABHA(RENUKA)	633.83	633.68	0.972	0.953	07-10-2021	98	100	64	215	0
110	KABINI	696.66	694.88	0.444	0.370	07-10-2021	83	97	68	85	0
111	HEMAVATHY	890.63	887.86	0.927	0.782	07-10-2021	84	100	72	265	0
112	HARANGI	871.42	871.19	0.220	0.220	07-10-2021	100	100	80	53	0
113	SUPA	564.00	556.85	4.120	3.292	07-10-2021	80	84	75	0	0
114	VANI VILAS SAGAR	652.28	646.26	0.802	0.396	07-10-2021	49	26	12	123	0
*@115	ALMATTI	519.60	519.60	3.105	3.105	07-10-2021	100	100	92	0	290
*116	GERUSOPPA	55.00	46.47	0.130	0.085	07-10-2021	65	75	75	83	240
*117	MANI DAM	594.36	587.62	0.884	0.551	07-10-2021	62	69	77	0	469
*118	TATTIHALLA	468.30	454.60	0.249	0.029	07-10-2021	12	83	39	0	0
<u>KERALA</u>											
119	KALLADA(PARAPPAR)	115.82	110.93	0.507	0.380	07-10-2021	75	81	69	62	0
*120	IDAMALAYAR	169.00	162.95	1.018	0.843	07-10-2021	83	85	75	33	75
*121	IDUKKI	732.43	727.72	1.460	1.201	07-10-2021	82	84	68	0	780
*122	KAKKI	981.46	976.78	0.447	0.369	07-10-2021	83	82	71	23	300
*123	PERIYAR	867.41	864.72	0.173	0.110	07-10-2021	64	64	46	84	140
124	MALAMPUZHA	115.06	113.14	0.224	0.179	07-10-2021	80	88	79	21.17	2.5
<u>TAMIL NADU</u>											
125	LOWER BHAWANI	278.89	279.50	0.792	0.792	07-10-2021	100	100	55	105	8
*126	METTUR(STANLEY)	240.79	227.53	2.647	1.086	07-10-2021	41	67	57	122	360
127	VAIGAI	279.20	274.38	0.172	0.078	07-10-2021	45	58	35	61	6
#128	PARAMBIKULAM	556.26	556.21	0.380	0.378	07-10-2021	99	99	79	101	0
#129	ALIYAR	320.04	319.86	0.095	0.094	07-10-2021	99	100	74	0	60
*#130	SHOLAYAR	1002.79	1002.94	0.143	0.143	07-10-2021	100	90	85	0	95
TOTAL FOR 130 RESERVOIRS				171.958	141.555						
PERCENTAGE								82	87	77	

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.

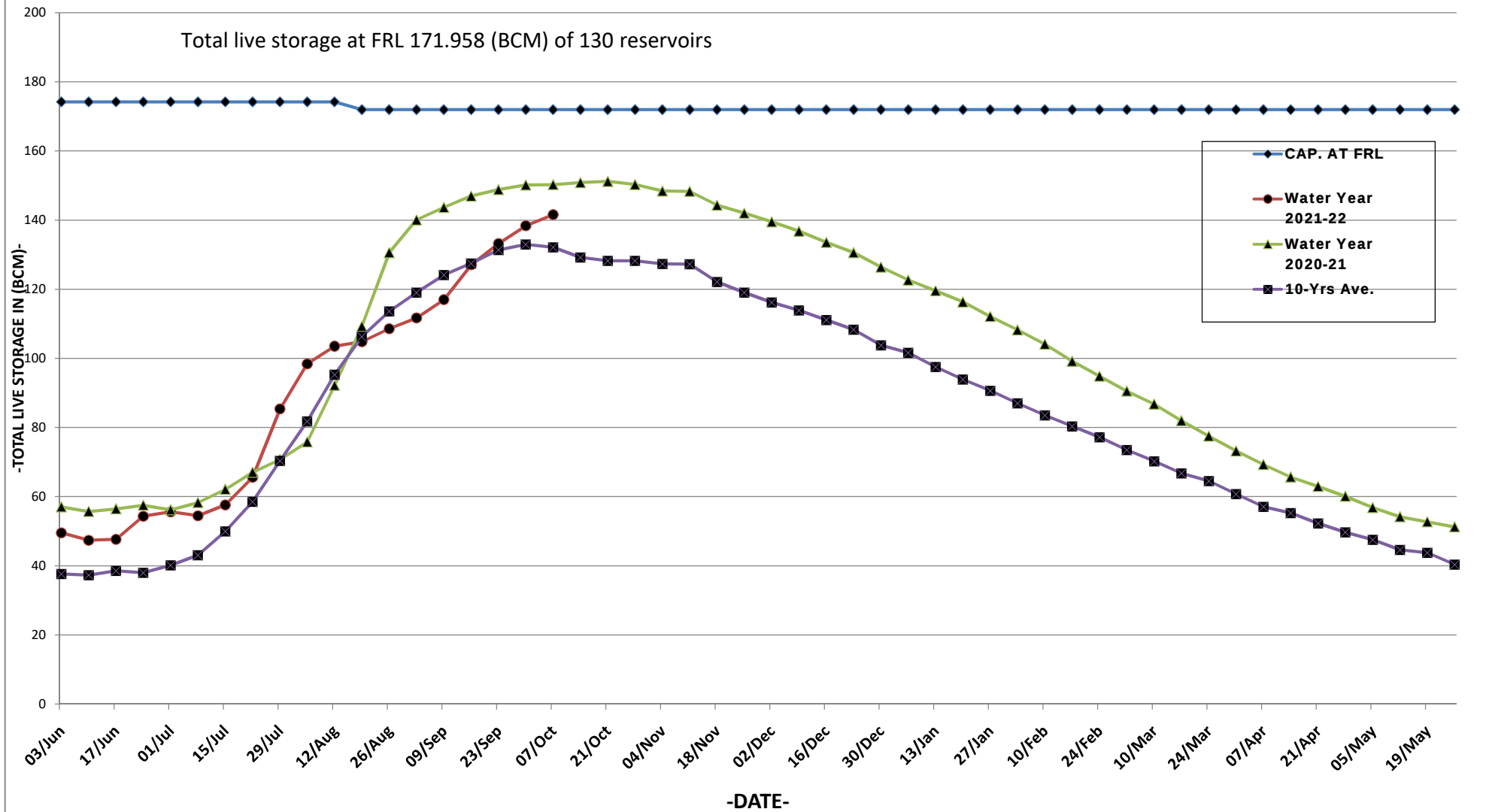
07-10-2021

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	0.07	-0.30	-0.15
2	PUNJAB	1	2.34	-0.02	-0.03	-0.02
3	RAJASTHAN	4	4.36	0.05	0.01	-0.02
SUB-TOTAL		8	19.17	0.09	-0.32	-0.19
EASTERN REGION						
1	JHARKHAND	6	2.01	0.06	0.03	0.00
2	ORISSA	10	15.70	0.26	0.08	-0.01
3	W. BENGAL	2	1.39	0.01	-0.02	-0.01
4	TRIPURA	1	0.31	0.00	0.01	-0.03
5	NAGALAND	1	0.54	0.00	0.01	-0.01
SUB-TOTAL		20	19.96	0.34	0.10	-0.07
WESTERN REGION						
1	GUJARAT	17	17.96	1.20	-0.03	-0.05
2	MAH.	25	17.27	0.46	0.03	0.09
SUB-TOTAL		42	35.24	1.65	0.00	0.03
CENTRAL REGION						
1	U.P.	8	7.66	-0.07	0.03	-0.03
2	UTTARAKHAND	2	4.81	0.04	0.02	0.03
3	M.P.	9	28.40	0.68	0.05	-0.06
4	CHHATISGARH	4	4.41	-0.12	-0.03	-0.14
SUB-TOTAL		23	45.27	0.53	0.07	-0.21
SOUTHERN REGION						
1	AP&TG	2	11.12	-0.09	0.02	-0.29
2	A.P	3	4.29	0.07	0.12	0.10
3	TELANGANA	4	4.23	0.35	0.01	-0.01
4	KARNATAKA	16	24.63	0.16	0.05	-0.08
5	KERALA	6	3.83	0.04	-0.01	-0.01
6	T.N.	6	4.23	0.09	0.05	-0.10
SUB-TOTAL		37	52.32	0.62	0.24	-0.38
COUNTRY AS A WHOLE		130	171.96	3.23	0.09	-0.81

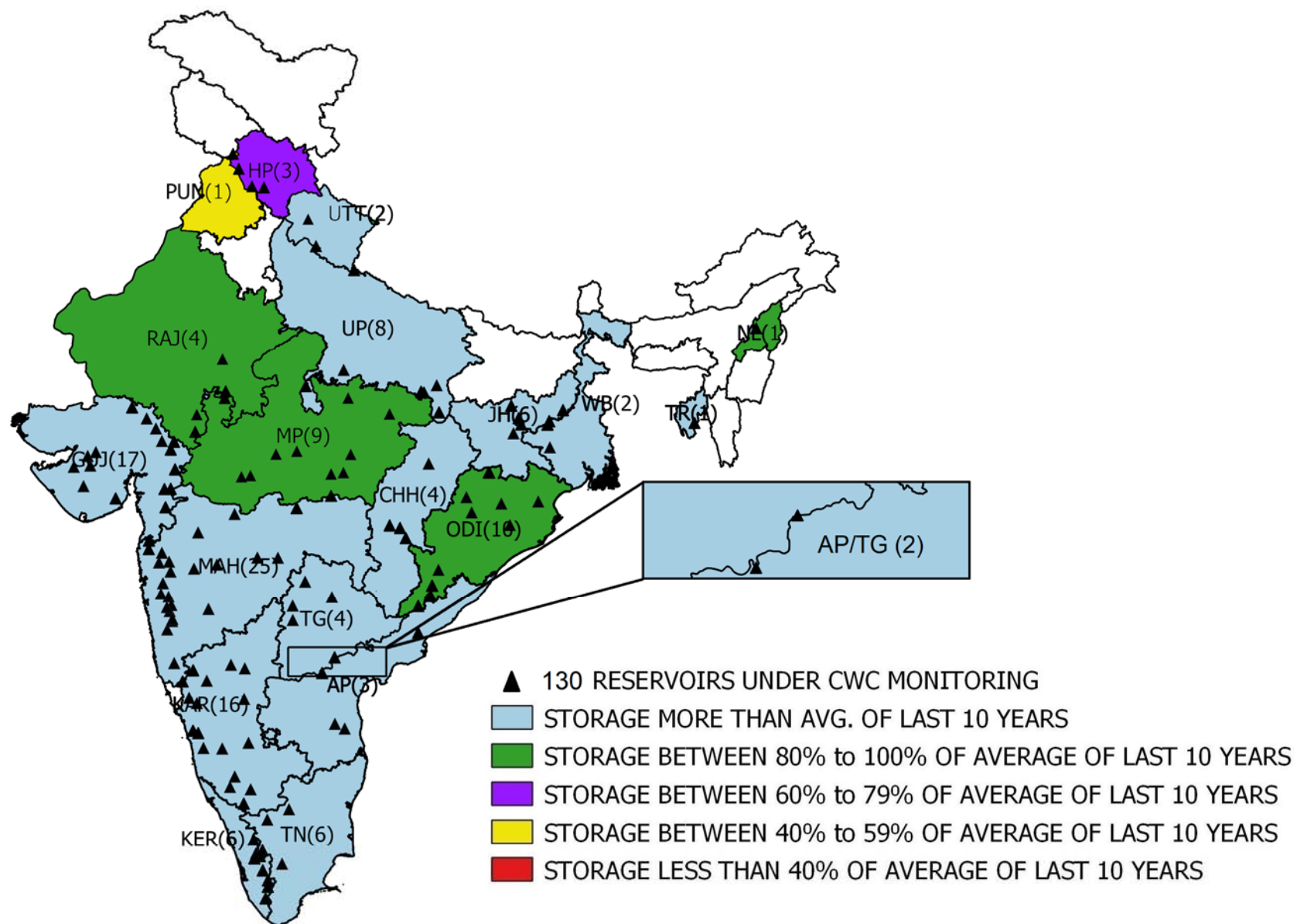
STORAGE POSITION OF 130 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2021-2022)

AS on 07.10.2021



Map Indicating Statewise Storage Position

As on 07.10.2021



WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

07-10-2021

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 E TO AVG. OF LAST 10 YRS. STORAGE E.
			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	6.013	07-10-2021	268.93	5.585	93	269.69	5.973	99	4.623	77	94	121
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	07-10-2021	179.80	5.100	100	179.68	5.066	99	3.163	62	101	161
3	SOMASILA	AP	168	0	100.58	1.994	07-10-2021	100.02	1.994	100	100.06	1.994	100	1.141	57	100	175
4	YELERU	AP	66.6	0	86.56	0.508	07-10-2021	84.70	0.352	69	85.73	0.460	91	0.271	53	77	130
5	KANDALERU	AP	300	9	85	1.792	07-10-2021	82.67	1.480	83	81.40	1.326	74	0.461	26	112	321
6	SRIRAMSAGAR	TG	411	27	332.54	2.3	07-10-2021	332.48	2.300	100	332.54	2.300	100	1.632	71	100	141
7	LOWER MANAIR	TG	199	60	280.42	0.621	07-10-2021	280.31	0.621	100	280.26	0.621	100	0.401	65	100	155
8	NIZAM SAGAR	TG	93.619	10	428.24	0.482	07-10-2021	428.24	0.482	100	426.07	0.261	54	0.196	41	185	246
9	SINGUR	TG	16.187	15	523.6	0.822	07-10-2021	523.59	0.821	100	522.51	0.658	80	0.454	55	125	181
10	TENUGHAT	JHA	0	0	269.14	0.821	07-10-2021	260.06	0.419	51	260.54	0.438	53	0.397	48	96	106
11	MAITHON	JHA	342	0	146.3	0.471	07-10-2021	149.68	0.471	100	149.46	0.471	100	0.442	94	100	107
*12	PANCHET HILL	JHA\$	0	80	124.97	0.184	07-10-2021	128.89	0.184	100	127.80	0.184	100	0.171	93	100	108
13	KONAR	JHA\$	0	0	425.81	0.176	07-10-2021	426.02	0.176	100	426.03	0.176	100	0.160	91	100	110
14	TILAIYA	JHA\$	0	4	368.81	0.142	07-10-2021	370.59	0.142	100	369.37	0.142	100	0.129	91	100	110
*15	GETALSUD	JHA	0	130	590.06	0.218	07-10-2021	589.09	0.186	85	585.85	0.098	45	0.137	63	190	136
*16	UKAI	GUJ	348	300	105.16	6.615	07-10-2021	105.16	6.615	100	105.16	6.615	100	5.508	83	100	120
17	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	07-10-2021	184.48	0.307	42	189.54	0.735	100	0.618	84	42	50
*18	KADANA	GUJ	200	120	127.7	1.472	07-10-2021	127.71	1.192	81	127.71	1.192	81	1.142	78	100	104
19	SHETRUNJI	GUJ	36	0	55.53	0.3	07-10-2021	55.53	0.300	100	55.53	0.300	100	0.211	70	100	142
20	BHADAR	GUJ	27	0	107.89	0.188	07-10-2021	107.90	0.188	100	107.90	0.188	100	0.126	67	100	149
21	DAMANGANGA	GUJ	51	1	79.86	0.502	07-10-2021	79.80	0.475	95	79.86	0.478	95	0.473	94	99	100
22	DANTIWADA	GUJ	45	0	184.1	0.399	07-10-2021	170.63	0.055	14	180.12	0.260	65	0.215	54	21	26
23	PANAM	GUJ	36	2	127.41	0.697	07-10-2021	124.10	0.353	51	125.80	0.448	64	0.552	79	79	64
*24	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	07-10-2021	128.79	2.945	51	134.99	4.608	80	2.465	43	64	119
25	KARJAN	GUJ	51	3	115.25	0.523	07-10-2021	114.41	0.490	94	115.25	0.515	98	0.469	90	95	104
26	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	07-10-2021	147.82	0.163	98	147.82	0.163	98	0.132	79	100	123
27	WATRAK	GUJ	22.977	0	136.25	0.154	07-10-2021	132.48	0.056	36	135.56	0.117	76	0.121	79	48	46
28	HATHMATI	GUJ	5.166	0	180.74	0.153	07-10-2021	178.18	0.062	41	180.77	0.149	97	0.087	57	42	71
29	MACHCHHU-I	GUJ	0	0	135.33	0.071	07-10-2021	135.33	0.069	97	135.33	0.069	97	0.041	58	100	168
30	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	07-10-2021	57.30	0.084	92	57.30	0.084	92	0.056	62	100	150
31	UND-I	GUJ	9.9	0	98	0.066	07-10-2021	98.00	0.066	100	98.00	0.066	100	0.040	61	100	165
32	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	07-10-2021	61.08	0.019	27	64.55	0.055	77	0.033	46	35	58
*33	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	07-10-2021	502.98	4.280	69	503.41	4.337	70	5.269	85	99	81
*34	PONG DAM(BEAS)	HP	0	396	423.67	6.157	07-10-2021	412.76	3.410	55	417.67	4.400	71	5.143	84	78	66
*35	KOL DAM	HP	0	800	642	0.089	07-10-2021	640.75	0.070	79	641.55	0.082	92	0.077	87	85	91
36	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	07-10-2021	749.51	0.925	80	752.50	1.163	100	0.908	78	80	162

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

07-10-2021

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			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
*37	TUNGABHADRA	KAR	529	72	497.74	3.276	07-10-2021	497.74	2.856	87	497.71	2.845	87	2.468	75	100	116
38	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	07-10-2021	662.94	1.387	100	662.94	1.387	100	1.198	86	100	116
39	BHADRA	KAR	106	39	657.76	1.785	07-10-2021	657.65	1.773	99	657.50	1.755	98	1.526	85	101	116
40	LINGANAMAKKI	KAR	0	55	554.43	4.294	07-10-2021	553.56	4.028	94	552.97	3.850	90	3.543	83	105	114
41	NARAYANPUR	KAR@	425	0	492.25	0.863	07-10-2021	492.19	0.732	85	492.25	0.740	86	0.725	84	99	101
42	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	07-10-2021	633.68	0.953	98	633.83	0.972	100	0.620	64	98	154
43	KABINI	KAR	85	0	696.66	0.444	07-10-2021	694.88	0.370	83	695.94	0.430	97	0.302	68	86	123
44	HEMAVATHY	KAR	265	0	890.63	0.927	07-10-2021	887.86	0.782	84	890.03	0.927	100	0.671	72	84	117
45	HARANGI	KAR	53	0	871.42	0.22	07-10-2021	871.19	0.220	100	871.11	0.219	100	0.176	80	100	125
46	SUPA	KAR	0	0	564	4.12	07-10-2021	556.85	3.292	80	558.44	3.467	84	3.083	75	95	107
47	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	07-10-2021	646.26	0.396	49	641.40	0.209	26	0.095	12	189	417
*48	ALMATTI	KAR@	0	290	519.6	3.105	07-10-2021	519.60	3.105	100	519.60	3.105	100	2.862	92	100	108
*49	GERUSOPPA	KAR	83	240	55	0.13	07-10-2021	46.47	0.085	65	49.26	0.098	75	0.098	75	87	87
*50	MANI DAM	KAR	0	469	594.36	0.884	07-10-2021	587.62	0.551	62	588.91	0.607	69	0.678	77	91	81
51	TATTIHALLA	KAR	0	0	468.3	0.249	07-10-2021	454.60	0.029	12	466.65	0.207	83	0.096	39	14	30
52	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	07-10-2021	110.93	0.380	75	112.51	0.413	81	0.350	69	92	109
*53	IDAMALAYAR	KRL	33	75	169	1.018	07-10-2021	162.95	0.843	83	163.63	0.863	85	0.764	75	98	110
*54	IDUKKI	KRL	0	780	732.43	1.46	07-10-2021	727.72	1.201	82	728.30	1.233	84	0.993	68	97	121
*55	KAKKI	KRL	23	300	981.46	0.447	07-10-2021	976.78	0.369	83	976.58	0.366	82	0.319	71	101	116
*56	PERIYAR	KRL	84	140	867.41	0.173	07-10-2021	864.72	0.110	64	864.75	0.110	64	0.080	46	100	138
57	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	07-10-2021	113.14	0.179	80	114.03	0.198	88	0.176	79	90	102
*58	GANDHI SAGAR	MP	220	115	399.9	6.827	07-10-2021	399.68	6.474	95	399.53	6.388	94	5.884	86	101	110
59	TAWA	MP	247	0	355.4	1.944	05-10-2021	355.46	1.944	100	355.52	1.944	100	1.862	96	100	104
*60	BARGI	MP	157	90	422.76	3.18	05-10-2021	422.70	3.171	100	422.80	3.180	100	3.079	97	100	103
*61	BANSAGAR	MP	488	425	341.64	5.166	07-10-2021	340.42	4.621	89	341.42	5.133	99	4.795	93	90	96
*62	INDIRA SAGAR	MP	2380	1000	262.13	9.745	07-10-2021	259.03	7.149	73	262.11	9.733	100	8.624	88	73	83
63	BARNA DAM	MP	546	0	348.55	0.456	07-10-2021	347.77	0.402	88	348.55	0.456	100	0.416	91	88	97
*64	OMKARESHWAR	MP	132.5	520	196.6	0.299	07-10-2021	194.44	0.080	27	194.39	0.076	25	0.008	3	105	1000
65	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	07-10-2021	519.20	0.402	79	518.90	0.387	76	0.366	72	104	110
66	KOLAR DAM	MP	25.677	0	462.2	0.27	07-10-2021	459.14	0.205	76	462.19	0.265	98	0.207	77	77	99
*67	MINIMATA BANGO	CHH	0	120	359.66	3.046	07-10-2021	358.60	2.711	89	356.96	2.438	80	2.425	80	111	112
68	MAHANADI	CHH	319	10	348.7	0.767	07-10-2021	346.78	0.595	78	347.80	0.681	89	0.528	69	87	113
69	DUDHAWA	CHH	324.535	0	425.1	0.284	07-10-2021	421.20	0.138	49	425.14	0.284	100	0.208	73	49	66
70	TANDULA	CHH	246.36	0	332.2	0.312	07-10-2021	329.47	0.189	61	328.70	0.164	53	0.206	66	115	92
71	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	06-10-2021	463.83	2.141	99	463.89	2.171	100	1.267	58	99	169
*72	KOYANA	MAH	0	1920	657.9	2.652	07-10-2021	658.55	2.652	100	659.36	2.652	100	2.528	95	100	169

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07-10-2021

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			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
73	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	07-10-2021	496.95	1.517	100	496.83	1.517	100	1.242	82	100	122
74	ISAPUR	MAH	104	0	441	0.965	07-10-2021	441.00	0.964	100	441.00	0.964	100	0.612	63	100	158
75	MULA	MAH	139	0	552.3	0.609	07-10-2021	552.23	0.606	100	552.30	0.609	100	0.520	85	100	117
76	YELDARI	MAH	78	0	461.77	0.809	07-10-2021	461.77	0.809	100	461.77	0.809	100	0.342	42	100	237
77	GIRNA	MAH	79	0	398.07	0.524	07-10-2021	398.07	0.524	100	398.07	0.524	100	0.290	55	100	181
78	KHADAKVASLA	MAH	78	8	582.47	0.056	07-10-2021	581.07	0.038	68	581.83	0.047	84	0.042	75	81	90
*79	UPPER VAITARNA	MAH	0	61	603.5	0.331	07-10-2021	603.49	0.331	100	603.47	0.330	100	0.318	96	100	104
80	UPPER TAPI	MAH	45	0	214	0.255	07-10-2021	213.76	0.240	94	213.91	0.249	98	0.248	97	96	97
*81	PENCH(TOTLADOH)	MAH	127	160	490	1.091	07-10-2021	489.80	1.001	92	489.65	0.989	91	0.811	74	101	123
82	UPPER WARDHA	MAH	70	0	342.5	0.564	07-10-2021	342.50	0.564	100	342.50	0.564	100	0.536	95	100	105
83	BHATSA	MAH	29.378	15	142.07	0.942	07-10-2021	141.99	0.942	100	142.03	0.942	100	0.915	97	100	103
84	DHOM	MAH	36.2	2	747.7	0.331	07-10-2021	746.96	0.314	95	747.48	0.326	98	0.306	92	96	103
85	DUDHGANGA	MAH	2.441	24	646	0.664	07-10-2021	646.00	0.664	100	646.00	0.664	100	0.646	97	100	103
86	MANIKDOH	MAH	2.2	6	711.25	0.288	07-10-2021	705.31	0.191	66	701.02	0.132	46	0.189	66	145	101
87	BHANDARDARA	MAH	63.74	46	744.91	0.304	07-10-2021	744.73	0.304	100	744.73	0.304	100	0.295	97	100	103
88	URMODI	MAH	37	3	696	0.273	07-10-2021	695.39	0.264	97	695.97	0.273	100	0.263	96	97	100
89	BHATGHAR	MAH	60.656	14.09	623.28	0.673	07-10-2021	623.28	0.666	99	623.28	0.666	99	0.646	96	100	103
90	NIRA DEOGHAR	MAH	0	6	667.1	0.332	07-10-2021	667.10	0.332	100	667.10	0.332	100	0.321	97	100	103
*91	THOKARWADI	MAH	0	72	667.14	0.353	07-10-2021	655.14	0.297	84	663.58	0.258	73	0.300	85	115	99
92	KANHER	MAH	44.78	4	690.78	0.272	07-10-2021	690.77	0.272	100	690.70	0.270	99	0.262	96	101	104
*93	MULSHI	MAH	0	300	607.1	0.572	07-10-2021	606.18	0.526	92	605.78	0.510	89	0.501	88	103	105
94	SURYA	MAH	18.324	6	118.6	0.276	07-10-2021	118.60	0.276	100	118.50	0.275	100	0.272	99	100	101
95	TILLARI	MAH	21.26	10	113.2	0.447	07-10-2021	112.50	0.437	98	112.41	0.435	97	0.432	97	100	101
*96	DOYANG HEP	NAG	0	75	333	0.535	07-10-2021	319.00	0.314	59	319.15	0.315	59	0.332	62	100	95
*97	HIRAKUD	ORI	153	307	192.02	5.378	07-10-2021	192.02	4.823	90	191.98	4.798	89	4.974	92	101	97
*98	BALIMELA	ORI	0	360	462.08	2.676	05-10-2021	452.11	1.191	45	457.54	1.903	71	1.668	62	63	71
99	SALANADI	ORI	42	0	82.3	0.558	07-10-2021	78.35	0.432	77	74.80	0.330	59	0.326	58	131	133
*100	RENGALI	ORI	3	200	123.5	3.432	05-10-2021	124.32	3.432	100	122.66	3.156	92	3.028	88	109	113
*101	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	05-10-2021	833.52	0.536	60	836.30	0.739	83	0.818	92	73	66
*102	UPPER KOLAB	ORI	89	320	858	0.935	05-10-2021	851.80	0.412	44	851.55	0.394	42	0.618	66	105	67
*103	UPPER INDRAVATI	ORI	128	600	642	1.456	05-10-2021	632.92	0.574	39	638.22	1.060	73	1.087	75	54	53
104	SAPUA	ORI	0	0	168.5	0.006	07-10-2021	167.84	0.006	100	168.55	0.006	100	0.005	83	100	120
105	HARIHARJHOR	ORI	9.95	0	147.5	0.059	07-10-2021	146.11	0.051	86	146.71	0.055	93	0.053	90	93	96
106	MANDIRA DAM	ORI	0	0	210.31	0.309	07-10-2021	208.30	0.249	81	207.66	0.214	69	0.232	75	116	107
*107	THEIN DAM	PUN	348	600	527.91	2.344	04-10-2021	508.49	1.013	43	513.92	1.360	58	1.705	73	74	59
*108	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	07-10-2021	281.40	1.711	100	281.25	1.711	100	1.710	100	100	100

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			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
109	JHAKAM	RAJ	28	0	359.5	0.132	07-10-2021	357.85	0.116	88	359.60	0.132	100	0.130	98	88	89
*110	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	07-10-2021	352.64	1.410	98	351.94	1.271	89	1.191	83	111	118
111	BISALPUR	RAJ	81.8	0	315.5	1.076	07-10-2021	312.24	0.533	50	313.34	0.682	63	0.846	79	78	63
112	LOWER BHAWANI	TN	105	8	278.89	0.792	07-10-2021	279.50	0.792	100	279.18	0.792	100	0.434	55	100	182
*113	METTUR(STANLEY)	TN	122	360	240.79	2.647	07-10-2021	227.53	1.086	41	234.28	1.786	67	1.506	57	61	72
114	VAIGAI	TN	61	6	279.2	0.172	07-10-2021	274.38	0.078	45	275.74	0.100	58	0.061	35	78	128
115	PARAMBIKULAM	TN#	101	0	556.26	0.38	07-10-2021	556.21	0.378	99	556.20	0.378	99	0.301	79	100	126
116	ALIYAR	TN#	0	60	320.04	0.095	07-10-2021	319.86	0.094	99	319.98	0.095	100	0.070	74	99	134
*117	SHOLAYAR	TN#	0	95	1002.79	0.143	07-10-2021	1002.94	0.143	100	1002.87	0.129	90	0.121	85	111	118
118	GUMTI	TRP	0	15	93.55	0.312	07-10-2021	92.30	0.254	81	93.10	0.291	93	0.201	64	87	126
119	MATATILA	UP	0	30	308.46	0.707	07-10-2021	308.46	0.641	91	308.46	0.641	91	0.634	90	100	101
*120	RIHAND	UP	0	300	268.22	5.649	07-10-2021	264.11	3.880	69	264.38	3.996	71	3.481	62	97	111
121	SHARDA SAGAR	UP	126.5	0	190.5	0.33	07-10-2021	184.43	0.099	30	186.75	0.201	61	0.174	53	49	57
122	SIRSI	UP	80.566	0	217.93	0.19	07-10-2021	217.10	0.162	85	215.75	0.119	63	0.129	68	136	126
123	MAUDAHA	UP	41.7	0	147.8	0.179	07-10-2021	145.80	0.111	62	144.40	0.073	41	0.116	65	152	96
124	JIRGO	UP	13.14	0	98.2	0.147	07-10-2021	96.37	0.105	71	96.15	0.101	69	0.096	65	104	109
125	RANGAWAN	UP	20.235	0	233.17	0.155	07-10-2021	225.13	0.038	25	233.05	0.152	98	0.109	70	25	35
126	MEJA	UP	71.048	0	178	0.299	07-10-2021	176.60	0.267	89	154.10	0.003	1	0.153	51	8900	175
*127	RAMGANGA	UKH	1897	198	365.3	2.196	07-10-2021	361.35	1.901	87	358.77	1.710	78	1.577	72	111	121
*128	TEHRI	UKH	2351	1000	830	2.615	07-10-2021	829.70	2.611	100	827.52	2.516	96	2.391	91	104	109
129	MAYURAKSHI	WB	227	0	121.31	0.48	07-10-2021	116.44	0.261	54	118.77	0.371	77	0.305	64	70	86
130	KANGSABATI	WB	341	0	134.14	0.914	07-10-2021	132.68	0.820	90	129.80	0.565	62	0.568	62	145	144
TOTAL FOR 130 RESERVOIRS			21974.5	18743		171.958		141.555		150.279		132.149					
PERCENTAGE								82		87		77				94	107.12

* 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