

BRIEF NOTE ON LIVE STORAGE STATUS OF 130 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 14.10.2021)

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 **14.10.2021**, live storage available in these reservoirs is **142.228 BCM**, which is **83%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **150.489 BCM** and the average of last 10 years live storage was **131.494 BCM**. Thus, the live storage available in 130 reservoirs as per **14.10.2021 Bulletin** is **95%** of the live storage of corresponding period of last year and **108%** 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 **14.10.2021**, the total live storage available in these reservoirs is **12.49 BCM** which is **65%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **70%** 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 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 **14.10.2021**, the total live storage available in these reservoirs is **14.57 BCM** which is **73%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **80%** 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 **14.10.2021**, the total live storage available in these reservoirs is **30.77BCM** which is **87%** 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 **14.10.2021**, the total live storage available in these reservoirs is **37.61 BCM** which is **83%** 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 **82%** 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 **14.10.2021**, the total live storage available in these reservoirs is **46.79 BCM** which is **89%** 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 **38** and reservoirs having storage more than average of last ten years are **97**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **Nil** and having storage less than or equal to 20% with reference to average of last ten years is also **Nil**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **10** and having storage less than or equal to 50% with reference to average of last ten years are **4**.

States having better storage (in %) than last year for corresponding period: Jharkhand, Maharashtra, Uttarakhand, AP&TG (Two combined projects in both states), and Telangana.

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

States having lesser storage (in %) than last year for corresponding period: Himachal Pradesh, Punjab, Rajasthan, Odisha, West Bengal, Tripura, Nagaland, Gujarat, Uttar Pradesh, Madhya Pradesh, Chhattisgarh, Andhra Pradesh, Karnataka 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 : 14-10-2021

- 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 14-10-2021 is 142.228 BCM (83 percent of the live storage capacity at FRL).The current year's storage is nearly 95 percent of last year's storage and 108 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	1	-	1	1	2	-	H.P.	-26 %
									PUNJAB	-34 %
									RAJASTHAN	-3 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (20 Resv.)	5	1	2	5	1	2	3	1	JHARKHAND	9 %
									ODISHA	-9 %
									W. BENGAL	7 %
									TRIPURA	13 %
									NAGALAND	-5 %
WEST (Guj.& Mah.), (42 Resv.)	20	10	3	1	1	2	2	3	GUJARAT	13 %
									MAH.	21 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (23 Resv)	2	3	6	4	3	1	-	4	U.P.	6 %
									UTTARAKHAND	12 %
									M.P.	-2 %
									CHHATISGARH	5 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (37 Resv.)	12	5	12	2	2	2	1	1	AP&TG	39 %
									A.P	90 %
									TELANGANA	45 %
									KARNATAKA	16 %
									KERALA	21 %
Status of 130 reservoirs	40	21	24	12	8	8	8	9	T.N.	16 %

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

Name of Reservoir having storage less than 50% of normal storage.	%
DANTIWADA	26
RANGAWAN	35
WATRAK	48
SABARMATI(DHAROI)	50

14 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
4	7	3

6 Out of **44** reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in **15** reservoirs.

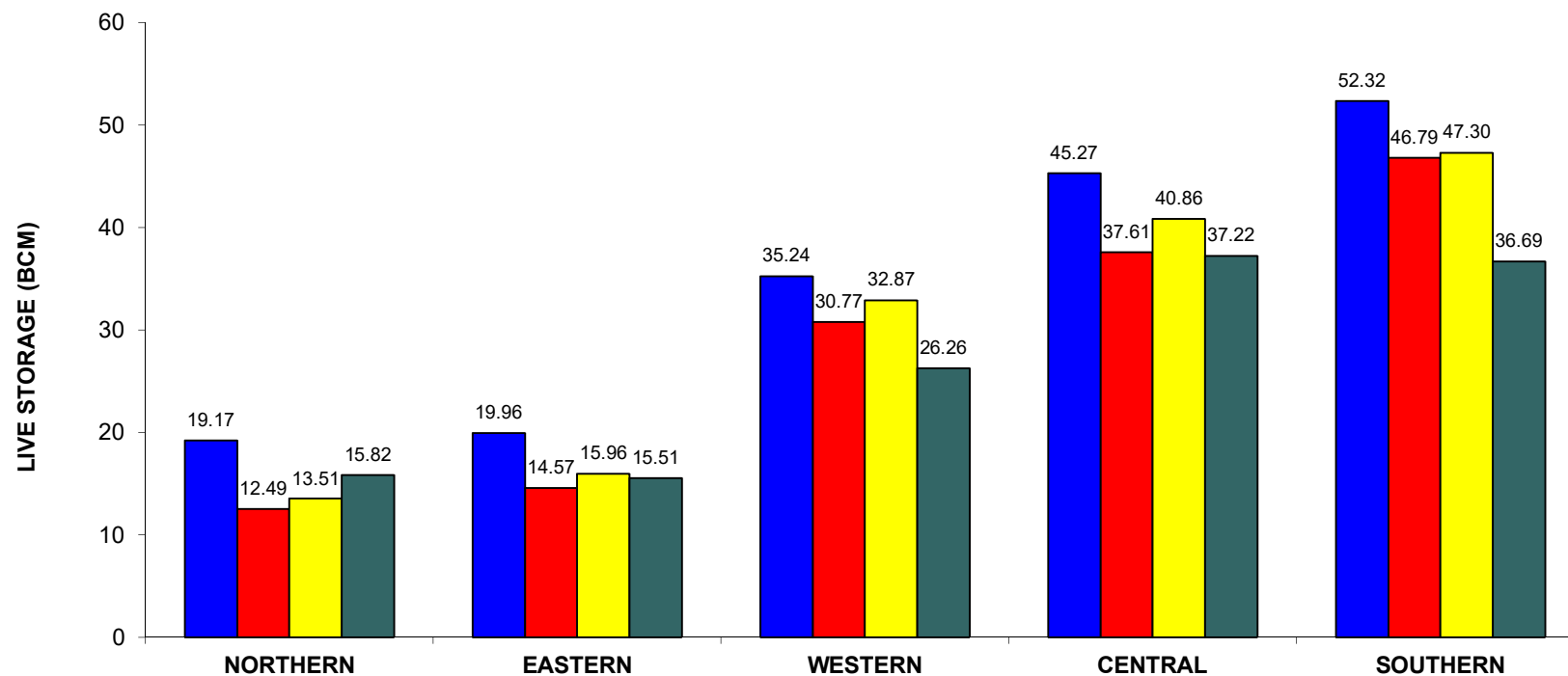
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient** : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
14-10-2021

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	
NORTHERN REGION										
1	H.P.	3	12.48	7.61	8.42	10.28	61	67	82	-26
2	PUNJAB	1	2.34	1.11	1.29	1.67	47	55	71	-34
3	RAJASTHAN	4	4.36	3.77	3.80	3.87	86.5	87.2	89	-3
SUB-TOTAL		8	19.17	12.49	13.51	15.82	65	70	83	-21
EASTERN REGION										
1	JHARKHAND	6	2.01	1.56	1.46	1.43	77	73	71	9
2	ODISHA	10	15.70	11.56	12.94	12.70	74	82	81	-9
3	W. BENGAL	2	1.39	0.88	0.93	0.83	63	66	59	7
4	TRIPURA	1	0.31	0.25	0.29	0.22	80	93	71	13
5	NAGALAND	1	0.54	0.32	0.33	0.33	59	62	62	-5
SUB-TOTAL		20	19.96	14.57	15.96	15.51	73	80	78	-6
WESTERN REGION										
1	GUJARAT	17	17.96	13.84	16.04	12.23	77	89	68	13
2	MAH.	25	17.27	16.93	16.82	14.03	98	97	81	21
SUB-TOTAL		42	35.24	30.77	32.87	26.26	87	93	75	17
CENTRAL REGION										
1	U.P.	8	7.66	5.17	5.35	4.87	68	70	64	6
2	UTTARAKHAND	2	4.81	4.49	4.25	4.00	93	88	83	12
3	M.P.	9	28.40	24.50	27.60	25.06	86	97	88	-2
4	CHHATISGARH	4	4.41	3.45	3.66	3.30	78	83	75	5
SUB-TOTAL		23	45.27	37.61	40.86	37.22	83	90	82.2	1
SOUTHERN REGION										
1	AP&TG	2	11.12	11.06	10.94	7.93	99	98	71	39
2	A.P	3	4.29	3.84	3.89	2.02	89	91	47	90
3	TELANGANA	4	4.23	4.21	4.00	2.91	100	95	69	45
4	KARNATAKA	16	24.63	21.62	21.92	18.70	88	89	76	16
5	KERALA	6	3.83	3.23	3.23	2.68	84	84	70	21
6	T.N.	6	4.23	2.83	3.32	2.45	67	79	58	16
SUB-TOTAL		37	52.32	46.79	47.30	36.69	89	90	70	28
COUNTRY AS A WHOLE		130	171.96	142.23	150.49	131.49	83	88	76	8

REGION-WISE STORAGE POSITION

(As on 14.10.2021)



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:

14-10-2021

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	66
		WATRAK	48
		HATHMATI	70
		BRAHMANI(GUJ)	58
Himachal Pradesh	3	PONG DAM(BEAS)	66
Karnataka	16	TATTIHALLA	66
Chhattisgarh	4	DUDHAWA	59
Odisha	10	BALIMELA	74
		MACHKUND(JALAPUT)	68
		UPPER KOLAB	71
		UPPER INDRAVATI	52
Punjab	1	THEIN DAM	66
Rajasthan	4	BISALPUR	64
Uttar Pradesh	8	SHARDA SAGAR	54
		RANGAWAN	35
West Bengal	2	MAYURAKSHI	77

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

14-10-2021

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	48
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: 14-10-2021						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Oct 2021 to 14th Oct 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
Arunachal Pradesh	43	-63	No reservoir monitored by CWC falls under this IMD sub-Division			
Assam & Meghalaya	69	-31	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur, Mizoram & Tripura	36	-66	Gumti	0.31	0.25	13
			Doyang HEP	0.54	0.32	-5
Sub- Himalayan West Bengal & Sikkim	85	-23	No reservoir monitored by CWC falls under this IMD sub-Division			
Gangetic West Bengal	58	-23	Mayurakahi	0.48	0.22	-23
			Maithan	0.47	0.47	9
			Panchet Hill	0.18	0.18	10
Odisha	30	-52	Hirakud	5.38	4.82	1
			Balimela	2.68	1.21	21
			Salanadi	0.56	0.44	45
			Rengali	3.43	3.28	2
			Machkund	0.89	0.56	45
			Upper Kolab	0.94	0.41	-29
			Upper Indravati	1.46	0.55	-48
			SAPUA	0.01	0.01	20
			Hariharjhor	0.06	0.05	-8
			Mandira Dam	0.31	0.24	0
West Uttar Pradesh	8	-50	Matatila	0.71	0.64	6
			Ramganga	2.20	1.92	21
			Sharda Sagar	0.33	0.10	-46
Himachal Pradesh	8	-46	Gobind Sagar	6.23	4.22	-18
			Pong Dam	6.16	3.32	-34
			Kol Dam	0.09	0.07	-5
East Madhya Pradesh	15	-37	Bargi	3.18	3.18	4
			Bansagar	5.17	4.55	-4
			Indira Sagar	9.75	7.19	-16
			Sanjay Sarovar	0.51	0.41	12
			Rangawan	0.16	0.04	-65
Vidarbha	23	-35	Yeldari	0.81	0.81	133
			Pench (Totladoh)	1.09	1.00	28
			Upper Wardha	0.56	0.56	6
Chhattisgarh	26	-30	Minimata Bango	3.05	2.61	10
			Mahanadi	0.77	0.56	6
			Dudhawa	0.28	0.11	-41
Coastal Andhra Pradesh	39	-55	N. J. Sagar	5.11	5.08	52
			Somasila	1.99	1.99	61
			Yeleru	0.51	0.39	35
			Kandarelu	1.79	1.46	196
Telangana	31	-42	N.J.Sagar	5.11	5.08	52
			Sriram Sagar	2.30	2.30	196
			Lower Manair	0.62	0.62	26
			Nizam Sagar	0.48	0.48	54
			Singur	0.82	0.81	71

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 14-10-2021

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	25.566	82.45%	25.960	83.72%	24.194	78.03%	5.67
SUBERNAREKHA	0.218	0.166	76.15%	0.098	44.95%	0.136	62.39%	22.06
INDUS	14.819	8.724	58.87%	9.714	65.55%	11.947	80.62%	-26.98
NARMADA	22.344	16.950	75.86%	20.993	93.95%	17.116	76.60%	-0.97
TAPI	7.394	7.394	100.00%	7.392	99.97%	6.019	81.40%	22.84
MAHI	4.012	3.384	84.35%	3.483	86.81%	3.512	87.54%	-3.64
SABARMATI	1.042	0.430	41.27%	1.001	96.07%	0.831	79.75%	-48.26
RIVERS OF KUTCH	1.186	0.782	65.94%	1.021	86.09%	0.727	61.30%	7.57
GODAVARI	17.714	14.150	79.88%	15.509	87.55%	11.980	67.63%	18.11
KRISHNA	31.298	30.057	96.03%	29.545	94.40%	24.501	78.28%	22.68
MAHANADI & NEIGHBOURING EFRS	14.151	12.285	86.81%	12.422	87.78%	11.902	84.11%	3.22
CAUVERY& NEIGHBOURING EFRS	10.151	7.993	78.74%	8.841	87.09%	5.714	56.29%	39.88
WEST FLOWING RIVERS OF SOUTH	16.622	14.347	86.31%	14.510	87.29%	12.915	77.70%	11.09
TOTAL	171.958	142.228		150.489		131.494		
PERCENTAGE								8.16

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 14-10-2021

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	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	502.59	6.229	4.220	14-10-2021	68	65	83	676	1379
*2	PONG DAM(BEAS)	423.67	412.29	6.157	3.320	14-10-2021	54	69	82	0	396
*3	KOL DAM	642	640.96	0.089	0.073	14-10-2021	82	89	87	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	510.03	2.344	1.111	14-10-2021	47	55	71	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	281.30	1.711	1.711	14-10-2021	100	100	100	63	140
6	JHAKAM	359.50	358.25	0.132	0.120	14-10-2021	91	100	98	28	0
*7	RANA PRATAP SAGAR	352.81	352.57	1.436	1.397	14-10-2021	97	89	83	229	172
8	BISALPUR	315.50	312.30	1.076	0.541	14-10-2021	50	62	78	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	260.01	0.821	0.417	14-10-2021	51	48	48	0	0
\$10	MAITHON	146.3	148.36	0.471	0.471	14-10-2021	100	100	92	342	0
*\$11	PANCHET HILL	124.97	125.63	0.184	0.184	14-10-2021	100	100	91	0	80
\$12	KONAR	425.81	425.93	0.176	0.176	14-10-2021	100	100	93	0	0
\$13	TILAIYA	368.81	370.50	0.142	0.142	14-10-2021	100	100	93	0	4
14	GETALSUD	590.06	588.45	0.218	0.166	14-10-2021	76	45	62	0	130
<u>ODISHA</u>											
*15	HIRAKUD	192.02	192.02	5.378	4.823	14-10-2021	90	90	89	153	307
*16	BALIMELA	462.08	452.23	2.676	1.206	11-10-2021	45	72	61	0	360
17	SALANADI	82.30	78.70	0.558	0.444	14-10-2021	80	58	55	42	0
*18	RENGALI	123.50	123.02	3.432	3.281	11-10-2021	96	98	93	3	200
*19	MACHKUND(JALAPUT)	838.16	833.77	0.893	0.560	11-10-2021	63	86	93	0	115
*20	UPPER KOLAB	858.00	851.79	0.935	0.411	11-10-2021	44	44	62	89	320
*21	UPPER INDRAVATI	642.00	632.61	1.456	0.549	11-10-2021	38	73	73	128	600
22	SAPUA	168.50	168.00	0.006	0.006	14-10-2021	100	100	83	0	0
23	HARIHARJHOR	147.50	145.76	0.059	0.048	13-10-2021	81	93	88	9.95	0
24	MANDIRA DAM	210.31	207.99	0.309	0.236	14-10-2021	76	66	77	0	0
<u>WEST BENGAL</u>											
25	MAYURAKSHI	121.31	115.21	0.480	0.215	14-10-2021	45	71	59	227	0
26	KANGSABATI	134.14	131.14	0.914	0.668	14-10-2021	73	64	60	341	0
<u>TRIPURA</u>											
27	GUMTI	93.55	92.25	0.312	0.251	13-10-2021	80	93	71	0	15
<u>NAGALAND</u>											
*28	DOYANG HEP	333.00	319.10	0.535	0.315	13-10-2021	59	62	62	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*29	UKAI	105.16	105.16	6.615	6.615	13-10-2021	100	100	83	348	300
30	SABARMATI(DHAROI)	189.59	184.54	0.735	0.311	14-10-2021	42	100	85	95	1
*31	KADANA	127.7	127.71	1.472	1.192	14-10-2021	81	81	76	200	120
32	SHETRANJI	55.53	55.53	0.300	0.300	14-10-2021	100	100	71	36	0
33	BHADAR	107.89	107.90	0.188	0.188	14-10-2021	100	100	68	27	0
34	DAMANGANGA	79.86	79.90	0.502	0.480	13-10-2021	96	95	95	51	1
35	DANTIWADA	184.1	170.69	0.399	0.056	14-10-2021	14	65	55	45	0
36	PANAM	127.41	124.25	0.697	0.361	14-10-2021	52	64	79	36	2
*37	SARDAR SAROVAR	138.68	130.36	5.760	3.305	13-10-2021	57	80	42	2120	1450
38	KARJAN	115.25	114.80	0.523	0.513	13-10-2021	98	98	90	51	3
39	SUKHI(GUJ)	147.82	147.82	0.167	0.165	13-10-2021	99	98	80	20.7	0
40	WATRAK	136.25	132.53	0.154	0.057	14-10-2021	37	76	78	22.98	0
41	HATHMATI	180.74	178.18	0.153	0.062	14-10-2021	41	97	58	5.166	0
42	MACHCHHU-I	135.33	135.33	0.071	0.069	13-10-2021	97	96	58	0	0
43	MACHCHHU-II	57.3	57.30	0.091	0.084	12-10-2021	92	92	60	10.13	0
44	UND-I	98	98.00	0.066	0.066	13-10-2021	100	100	59	9.9	0
45	BRAHMANI(GUJ)	64.62	61.05	0.071	0.019	13-10-2021	27	77	46	6.413	0

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 14-10-2021

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	463.91	2.171	2.171	13-10-2021	100	100	57	227	0
*47	KOYANA	657.90	657.99	2.652	2.652	14-10-2021	100	100	96	0	1920
48	BHIMA(UJJANI)	496.83	496.83	1.517	1.517	14-10-2021	100	100	83	125	12
49	ISAPUR	441.00	441.00	0.965	0.964	14-10-2021	100	100	64	104	0
50	MULA	552.30	552.30	0.609	0.609	14-10-2021	100	100	86	139	0
51	YELDARI	461.77	461.77	0.809	0.809	14-10-2021	100	100	43	78	0
52	GIRNA	398.07	398.07	0.524	0.524	14-10-2021	100	100	56	79	0
53	KHADAKVASLA	582.47	581.50	0.056	0.043	14-10-2021	77	79	73	78	8
*54	UPPER VAITARNA	603.50	603.49	0.331	0.331	14-10-2021	100	100	96	0	61
55	UPPER TAPI	214.00	214.00	0.255	0.255	14-10-2021	100	99	96	45	0
*56	PENCH(TOTLADOH)	490.00	489.82	1.091	1.003	14-10-2021	92	93	72	127	160
57	UPPER WARDHA	342.50	342.50	0.564	0.564	14-10-2021	100	100	95	70	0
58	BHATSA	142.07	142.02	0.942	0.942	14-10-2021	100	99	96	29.38	15
59	DHOM	747.70	747.11	0.331	0.317	14-10-2021	96	99	92	36.2	2
60	DUDHGANGA	646.00	645.90	0.664	0.664	14-10-2021	100	100	97	2.441	24
61	MANIKDOH	711.25	705.52	0.288	0.194	14-10-2021	67	46	66	2.2	6
62	BHANDARDARA	744.91	744.73	0.304	0.304	14-10-2021	100	100	96	63.74	46
63	URMODI	696.00	695.72	0.273	0.269	14-10-2021	99	100	96	37	3
64	BHATGHAR	623.28	623.28	0.673	0.666	14-10-2021	99	99	96	60.66	14.09
65	NIRA DEOGHAR	667.10	667.10	0.332	0.332	14-10-2021	100	100	97	0	6
*66	THOKARWADI	667.14	665.20	0.353	0.298	14-10-2021	84	72	82	0	72
67	KANHER	690.78	690.78	0.272	0.272	14-10-2021	100	100	96	44.78	4
*68	MULSHI	607.10	605.73	0.572	0.508	14-10-2021	89	87	85	0	300
69	SURYA	118.60	118.60	0.276	0.276	14-10-2021	100	100	98	18.32	6
70	TILLARI	113.20	112.93	0.447	0.444	14-10-2021	99	98	97	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
71	MATATILA	308.46	308.46	0.707	0.641	14-10-2021	91	83	86	0	30
*72	RIHAND	268.22	263.87	5.649	3.780	14-10-2021	67	72	62	0	300
73	SHARDA SAGAR	190.50	184.47	0.330	0.100	14-10-2021	30	76	56	126.5	0
74	SIRSI	217.93	216.90	0.190	0.155	14-10-2021	82	61	67	80.57	0
75	MAUDAHA	147.80	145.80	0.179	0.111	14-10-2021	62	41	65	41.7	0
76	JIRGO	98.20	96.00	0.147	0.097	14-10-2021	66	64	63	13.14	0
77	RANGAWAN	233.17	225.13	0.155	0.038	14-10-2021	25	98	70	20.24	0
78	MEJA	178.00	175.85	0.299	0.252	14-10-2021	84	1	53	71.05	0
UTTRAKHAND											
*79	RAMGANGA	365.30	361.55	2.196	1.916	13-10-2021	87	78	72	1897	198
*80	TEHRI	830.00	828.95	2.615	2.578	14-10-2021	99	97	92	2351	1000
MADHYA PRADESH											
*81	GANDHI SAGAR	399.90	399.83	6.827	6.568	14-10-2021	96	93	86	220	115
82	TAWA	355.40	355.45	1.944	1.944	14-10-2021	100	100	96	247	0
*83	BARGI	422.76	422.76	3.180	3.180	12-10-2021	100	100	96	157	90
*84	BANSAGAR	341.64	340.27	5.166	4.553	14-10-2021	88	99	92	488	425
*85	INDIRA SAGAR	262.13	259.13	9.745	7.194	11-10-2021	74	100	88	2380	1000
86	BARNA DAM	348.55	347.56	0.456	0.389	11-10-2021	85	97	80	546	0
*87	OMKARESHWAR	196.60	194.14	0.299	0.054	14-10-2021	18	53	5	132.5	520
88	SANJAY SAROVAR	519.38	519.30	0.508	0.407	14-10-2021	80	79	71	12.65	3.45
89	KOLAR DAM	462.20	459.16	0.270	0.206	14-10-2021	76	98	77	25.68	0
CHHATTIS GARH											
*90	MINIMATA BANGO	359.66	358.00	3.046	2.608	14-10-2021	86	81	78	0	120
91	MAHANADI	348.70	346.35	0.767	0.561	14-10-2021	73	95	69	319	10
92	DUDHAWA	425.10	420.07	0.284	0.113	14-10-2021	40	98	68	324.5	0
93	TANDULA	332.20	328.73	0.312	0.165	13-10-2021	53	54	64	246.4	0

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 14-10-2021

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	269.69	6.013	5.973	14-10-2021	99	98	76	0	770
*95	NAGARJUNA SAGAR	179.83	179.74	5.108	5.083	14-10-2021	100	98	66	895	810
<u>ANDHRA PRADESH</u>											
96	SOMASILA	100.58	99.93	1.994	1.994	14-10-2021	100	100	62	168	0
97	YELERU	86.56	84.34	0.508	0.385	14-10-2021	76	97	56	66.6	0
98	KANDALERU	85	82.64	1.792	1.464	14-10-2021	82	78	28	300	9
<u>TELANGANA</u>											
99	SRIRAMSAGAR	332.54	332.51	2.300	2.300	14-10-2021	100	100	80	411	27
100	LOWER MANAIR	280.42	279.96	0.621	0.621	14-10-2021	100	100	65	199	60
101	NIZAM SAGAR	428.24	428.24	0.482	0.482	14-10-2021	100	57	42	93.62	10
102	SINGUR	523.6	523.50	0.822	0.805	14-10-2021	98	97	57	16.19	15
<u>KARNATAKA</u>											
103	KRISHNARAJA SAGARA	752.50	750.11	1.163	0.989	13-10-2021	85	100	78	79	0
*104	TUNGABHADRA	497.74	497.74	3.276	2.856	13-10-2021	87	87	74	529	72
105	GHATAPRABHA(HIDKAL)	662.95	662.94	1.391	1.387	14-10-2021	100	100	86	317	0
106	BHADRA	657.76	657.76	1.785	1.785	14-10-2021	100	98	83	106	39
107	LINGANAMAKKI	554.43	553.47	4.294	4.000	13-10-2021	93	89	81	0	55
@108	NARAYANPUR	492.25	492.20	0.863	0.734	14-10-2021	85	80	80	425	0
109	MALAPRABHA(RENUKA)	633.83	633.83	0.972	0.972	14-10-2021	100	98	64	215	0
110	KABINI	696.66	694.71	0.444	0.361	13-10-2021	81	97	66	85	0
111	HEMAVATHY	890.63	887.45	0.927	0.752	13-10-2021	81	100	70	265	0
112	HARANGI	871.42	871.24	0.220	0.220	13-10-2021	100	98	77	53	0
113	SUPA	564.00	557.11	4.120	3.320	13-10-2021	81	84	73	0	0
114	VANI VILAS SAGAR	652.28	646.84	0.802	0.430	14-10-2021	54	27	12	123	0
*@115	ALMATTI	519.60	519.60	3.105	3.105	14-10-2021	100	100	90	0	290
*116	GERUSOPPA	55.00	49.35	0.130	0.099	13-10-2021	76	82	78	83	240
*117	MANI DAM	594.36	587.50	0.884	0.547	13-10-2021	62	68	76	0	469
*118	TATTIHALLA	468.30	458.40	0.249	0.065	13-10-2021	26	79	39	0	0
<u>KERALA</u>											
119	KALLADA(PARAPPAR)	115.82	112.92	0.507	0.421	13-10-2021	83	83	69	62	0
*120	IDAMALAYAR	169.00	164.05	1.018	0.875	13-10-2021	86	86	75	33	75
*121	IDUKKI	732.43	728.47	1.460	1.242	13-10-2021	85	86	68	0	780
*122	KAKKI	981.46	977.91	0.447	0.386	13-10-2021	86	83	71	23	300
*123	PERIYAR	867.41	864.77	0.173	0.110	14-10-2021	64	59	43	84	140
124	MALAMPUZHA	115.06	113.93	0.224	0.196	14-10-2021	88	91	79	21.17	2.5
<u>TAMIL NADU</u>											
125	LOWER BHAWANI	278.89	279.50	0.792	0.792	14-10-2021	100	100	54	105	8
*126	METTUR(STANLEY)	240.79	230.18	2.647	1.340	13-10-2021	51	69	56	122	360
127	VAIGAI	279.20	274.58	0.172	0.081	14-10-2021	47	48	35	61	6
#128	PARAMBIKULAM	556.26	556.11	0.380	0.376	14-10-2021	99	100	79	101	0
#129	ALIYAR	320.04	319.89	0.095	0.094	14-10-2021	99	99	72	0	60
*#130	SHOLAYAR	1002.79	1002.88	0.143	0.143	14-10-2021	100	100	83	0	95
TOTAL FOR 130 RESERVOIRS				171.958	142.228						
PERCENTAGE								83	88	76	

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.

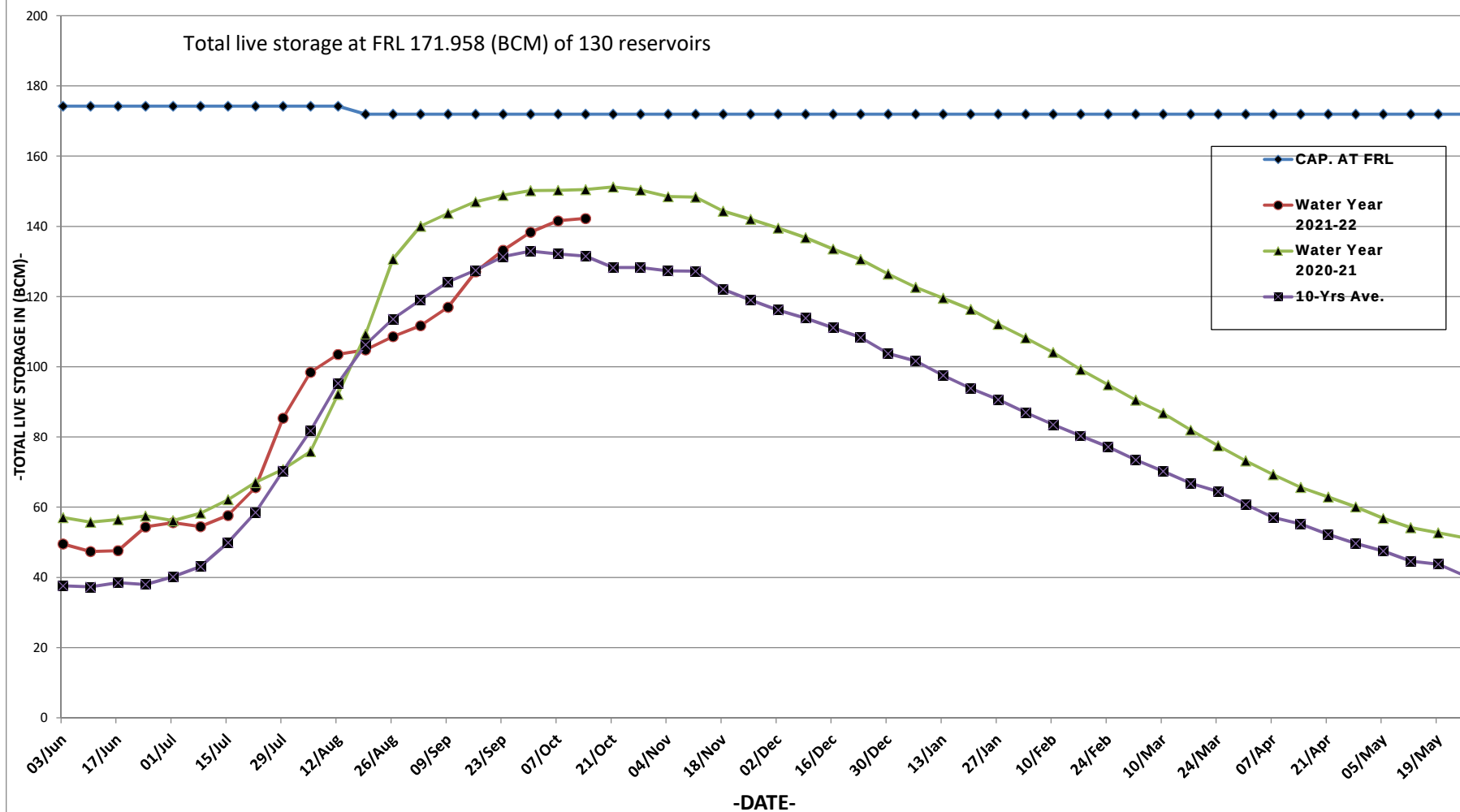
14-10-2021

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	-0.15	-0.40	-0.21
2	PUNJAB	1	2.34	0.10	-0.07	-0.03
3	RAJASTHAN	4	4.36	0.00	0.00	0.00
SUB-TOTAL		8	19.17	-0.05	-0.46	-0.25
EASTERN REGION						
1	JHARKHAND	6	2.01	-0.02	-0.05	-0.01
2	ORISSA	10	15.70	-0.14	0.29	-0.11
3	W. BENGAL	2	1.39	-0.20	-0.01	-0.04
4	TRIPURA	1	0.31	0.00	0.00	0.02
5	NAGALAND	1	0.54	0.00	0.02	0.00
SUB-TOTAL		20	19.96	-0.36	0.25	-0.14
WESTERN REGION						
1	GUJARAT	17	17.96	0.40	0.00	-0.06
2	MAH.	25	17.27	0.06	0.01	-0.07
SUB-TOTAL		42	35.24	0.46	0.01	-0.13
CENTRAL REGION						
1	U.P.	8	7.66	-0.13	0.07	-0.02
2	UTTARAKHAND	2	4.81	-0.02	0.03	0.03
3	M.P.	9	28.40	0.05	0.03	-0.18
4	CHHATISGARH	4	4.41	-0.19	0.09	-0.07
SUB-TOTAL		23	45.27	-0.29	0.22	-0.25
SOUTHERN REGION						
1	AP&TG	2	11.12	0.37	-0.10	0.15
2	A.P	3	4.29	0.02	0.11	0.15
3	TELANGANA	4	4.23	-0.02	0.16	0.22
4	KARNATAKA	16	24.63	0.14	-0.06	-0.35
5	KERALA	6	3.83	0.15	0.04	0.00
6	T.N.	6	4.23	0.26	0.04	-0.05
SUB-TOTAL		37	52.32	0.91	0.20	0.12
COUNTRY AS A WHOLE		130	171.96	0.67	0.21	-0.66

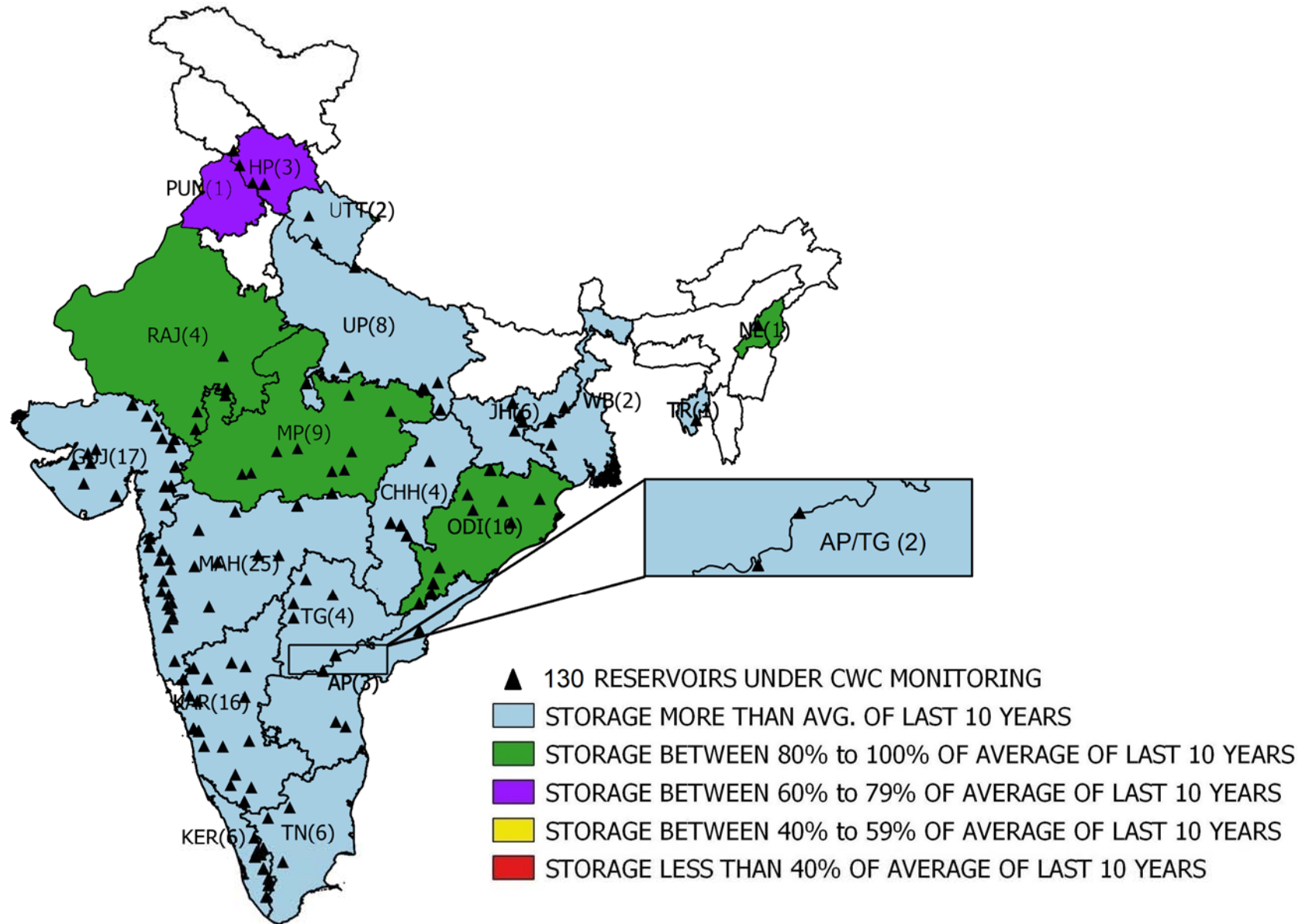
STORAGE POSITION OF 130 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2021-2022)

AS on 14.10.2021



Map Indicating Statewise Storage Position

As on 14.10.2021



WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

14-10-2021

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	14-10-2021	269.69	5.973	99	269.60	5.919	98	4.585	76	101	130
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	14-10-2021	179.74	5.083	100	179.53	5.024	98	3.349	66	101	152
3	SOMASILA	AP	168	0	100.58	1.994	14-10-2021	99.93	1.994	100	100.08	1.994	100	1.238	62	100	161
4	YELERU	AP	66.6	0	86.56	0.508	14-10-2021	84.34	0.385	76	86.25	0.494	97	0.286	56	78	135
5	KANDALERU	AP	300	9	85	1.792	14-10-2021	82.64	1.464	82	82.06	1.404	78	0.494	28	104	296
6	SRIRAMSAGAR	TG	411	27	332.54	2.3	14-10-2021	332.51	2.300	100	332.38	2.300	100	1.829	80	100	126
7	LOWER MANAIR	TG	199	60	280.42	0.621	14-10-2021	279.96	0.621	100	280.20	0.621	100	0.404	65	100	154
8	NIZAM SAGAR	TG	93.619	10	428.24	0.482	14-10-2021	428.24	0.482	100	426.25	0.277	57	0.203	42	174	237
9	SINGUR	TG	16.187	15	523.6	0.822	14-10-2021	523.50	0.805	98	523.30	0.799	97	0.471	57	101	171
10	TENUGHAT	JHA	0	0	269.14	0.821	14-10-2021	260.01	0.417	51	259.38	0.392	48	0.398	48	106	105
11	MAITHON	JHA	342	0	146.3	0.471	14-10-2021	148.36	0.471	100	149.51	0.471	100	0.432	92	100	109
*12	PANCHET HILL	JHA\$	0	80	124.97	0.184	14-10-2021	125.63	0.184	100	127.99	0.184	100	0.167	91	100	110
13	KONAR	JHA\$	0	0	425.81	0.176	14-10-2021	425.93	0.176	100	425.88	0.176	100	0.163	93	100	108
14	TILAIYA	JHA\$	0	4	368.81	0.142	14-10-2021	370.50	0.142	100	369.70	0.142	100	0.132	93	100	108
*15	GETALSUD	JHA	0	130	590.06	0.218	14-10-2021	588.45	0.166	76	585.85	0.098	45	0.136	62	169	122
*16	UKAI	GUJ	348	300	105.16	6.615	13-10-2021	105.16	6.615	100	105.16	6.615	100	5.477	83	100	121
17	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	14-10-2021	184.54	0.311	42	189.57	0.735	100	0.623	85	42	50
*18	KADANA	GUJ	200	120	127.7	1.472	14-10-2021	127.71	1.192	81	127.71	1.192	81	1.123	76	100	106
19	SHETRUNJI	GUJ	36	0	55.53	0.3	14-10-2021	55.53	0.300	100	55.53	0.300	100	0.213	71	100	141
20	BHADAR	GUJ	27	0	107.89	0.188	14-10-2021	107.90	0.188	100	107.90	0.188	100	0.128	68	100	147
21	DAMANGANGA	GUJ	51	1	79.86	0.502	13-10-2021	79.90	0.480	96	79.86	0.478	95	0.477	95	100	101
22	DANTIWADA	GUJ	45	0	184.1	0.399	14-10-2021	170.69	0.056	14	180.12	0.260	65	0.218	55	22	26
23	PANAM	GUJ	36	2	127.41	0.697	14-10-2021	124.25	0.361	52	125.80	0.448	64	0.549	79	81	66
*24	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	13-10-2021	130.36	3.305	57	135.00	4.611	80	2.439	42	72	136
25	KARJAN	GUJ	51	3	115.25	0.523	13-10-2021	114.80	0.513	98	115.20	0.513	98	0.472	90	100	109
26	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	13-10-2021	147.82	0.165	99	147.82	0.163	98	0.133	80	101	124
27	WATRAK	GUJ	22.977	0	136.25	0.154	14-10-2021	132.53	0.057	37	135.53	0.117	76	0.120	78	49	48
28	HATHMATI	GUJ	5.166	0	180.74	0.153	14-10-2021	178.18	0.062	41	180.76	0.149	97	0.088	58	42	70
29	MACHCHHU-I	GUJ	0	0	135.33	0.071	13-10-2021	135.33	0.069	97	135.31	0.068	96	0.041	58	101	168
30	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	12-10-2021	57.30	0.084	92	57.30	0.084	92	0.055	60	100	153
31	UND-I	GUJ	9.9	0	98	0.066	13-10-2021	98.00	0.066	100	98.00	0.066	100	0.039	59	100	169
32	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	13-10-2021	61.05	0.019	27	64.49	0.055	77	0.033	46	35	58
*33	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	14-10-2021	502.59	4.220	68	501.51	4.066	65	5.166	83	104	82
*34	PONG DAM(BEAS)	HP	0	396	423.67	6.157	14-10-2021	412.29	3.320	54	417.08	4.275	69	5.033	82	78	66
*35	KOL DAM	HP	0	800	642	0.089	14-10-2021	640.96	0.073	82	641.38	0.079	89	0.077	87	92	95
36	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	13-10-2021	750.11	0.989	85	752.50	1.163	100	0.910	78	85	109

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

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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 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
*37	TUNGABHADRA	KAR	529	72	497.74	3.276	13-10-2021	497.74	2.856	87	497.74	2.856	87	2.433	74	100	117
38	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	14-10-2021	662.94	1.387	100	662.94	1.387	100	1.193	86	100	116
39	BHADRA	KAR	106	39	657.76	1.785	14-10-2021	657.76	1.785	100	657.53	1.758	98	1.489	83	102	120
40	LINGANAMAKKI	KAR	0	55	554.43	4.294	13-10-2021	553.47	4.000	93	552.89	3.828	89	3.475	81	104	115
41	NARAYANPUR	KAR@	425	0	492.25	0.863	14-10-2021	492.20	0.734	85	491.85	0.688	80	0.691	80	107	106
42	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	14-10-2021	633.83	0.972	100	633.71	0.957	98	0.626	64	102	155
43	KABINI	KAR	85	0	696.66	0.444	13-10-2021	694.71	0.361	81	695.93	0.430	97	0.295	66	84	122
44	HEMAVATHY	KAR	265	0	890.63	0.927	13-10-2021	887.45	0.752	81	889.80	0.927	100	0.648	70	81	116
45	HARANGI	KAR	53	0	871.42	0.22	13-10-2021	871.24	0.220	100	870.98	0.216	98	0.169	77	102	130
46	SUPA	KAR	0	0	564	4.12	13-10-2021	557.11	3.320	81	558.53	3.477	84	3.003	73	95	111
47	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	14-10-2021	646.84	0.430	54	641.75	0.220	27	0.099	12	195	434
*48	ALMATTI	KAR@	0	290	519.6	3.105	14-10-2021	519.60	3.105	100	519.60	3.105	100	2.802	90	100	111
*49	GERUSOPPA	KAR	83	240	55	0.13	13-10-2021	49.35	0.099	76	50.79	0.106	82	0.101	78	93	98
*50	MANI DAM	KAR	0	469	594.36	0.884	13-10-2021	587.50	0.547	62	588.80	0.602	68	0.671	76	91	82
51	TATTIHALLA	KAR	0	0	468.3	0.249	13-10-2021	458.40	0.065	26	466.21	0.196	79	0.098	39	33	66
52	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	13-10-2021	112.92	0.421	83	112.86	0.419	83	0.350	69	100	120
*53	IDAMALAYAR	KRL	33	75	169	1.018	13-10-2021	164.05	0.875	86	164.00	0.873	86	0.766	75	100	114
*54	IDUKKI	KRL	0	780	732.43	1.46	13-10-2021	728.47	1.242	85	728.79	1.259	86	0.990	68	99	125
*55	KAKKI	KRL	23	300	981.46	0.447	13-10-2021	977.91	0.386	86	976.95	0.371	83	0.318	71	104	121
*56	PERIYAR	KRL	84	140	867.41	0.173	14-10-2021	864.77	0.110	64	864.36	0.102	59	0.075	43	108	147
57	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	14-10-2021	113.93	0.196	88	114.27	0.203	91	0.178	79	97	110
*58	GANDHI SAGAR	MP	220	115	399.9	6.827	14-10-2021	399.83	6.568	96	399.52	6.381	93	5.860	86	103	112
59	TAWA	MP	247	0	355.4	1.944	14-10-2021	355.45	1.944	100	355.52	1.944	100	1.865	96	100	104
*60	BARGI	MP	157	90	422.76	3.18	12-10-2021	422.76	3.180	100	422.95	3.180	100	3.053	96	100	104
*61	BANSAGAR	MP	488	425	341.64	5.166	14-10-2021	340.27	4.553	88	341.40	5.108	99	4.763	92	89	96
*62	INDIRA SAGAR	MP	2380	1000	262.13	9.745	11-10-2021	259.13	7.194	74	262.08	9.715	100	8.566	88	74	84
63	BARNA DAM	MP	546	0	348.55	0.456	11-10-2021	347.56	0.389	85	348.38	0.444	97	0.365	80	88	107
*64	OMKARESHWAR	MP	132.5	520	196.6	0.299	14-10-2021	194.14	0.054	18	195.31	0.159	53	0.016	5	34	338
65	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	14-10-2021	519.30	0.407	80	519.20	0.402	79	0.362	71	101	112
66	KOLAR DAM	MP	25.677	0	462.2	0.27	14-10-2021	459.16	0.206	76	462.16	0.264	98	0.207	77	78	100
*67	MINIMATA BANGO	CHH	0	120	359.66	3.046	14-10-2021	358.00	2.608	86	357.22	2.480	81	2.375	78	105	110
68	MAHANADI	CHH	319	10	348.7	0.767	14-10-2021	346.35	0.561	73	348.33	0.732	95	0.530	69	77	106
69	DUDHAWA	CHH	324.535	0	425.1	0.284	14-10-2021	420.07	0.113	40	424.96	0.279	98	0.193	68	41	59
70	TANDULA	CHH	246.36	0	332.2	0.312	13-10-2021	328.73	0.165	53	328.82	0.168	54	0.199	64	98	83
71	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	13-10-2021	463.91	2.171	100	463.91	2.171	100	1.232	57	100	176
*72	KOYANA	MAH	0	1920	657.9	2.652	14-10-2021	657.99	2.652	100	659.21	2.652	100	2.533	96	100	105

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14-10-2021

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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	14-10-2021	496.83	1.517	100	496.83	1.517	100	1.255	83	100	121
74	ISAPUR	MAH	104	0	441	0.965	14-10-2021	441.00	0.964	100	441.00	0.964	100	0.619	64	100	156
75	MULA	MAH	139	0	552.3	0.609	14-10-2021	552.30	0.609	100	552.30	0.609	100	0.522	86	100	117
76	YELDARI	MAH	78	0	461.77	0.809	14-10-2021	461.77	0.809	100	461.77	0.809	100	0.347	43	100	233
77	GIRNA	MAH	79	0	398.07	0.524	14-10-2021	398.07	0.524	100	398.07	0.524	100	0.296	56	100	177
78	KHADAKVASLA	MAH	78	8	582.47	0.056	14-10-2021	581.50	0.043	77	581.56	0.044	79	0.041	73	98	105
*79	UPPER VAITARNA	MAH	0	61	603.5	0.331	14-10-2021	603.49	0.331	100	603.47	0.330	100	0.317	96	100	104
80	UPPER TAPI	MAH	45	0	214	0.255	14-10-2021	214.00	0.255	100	213.97	0.253	99	0.246	96	101	104
*81	PENCH(TOTLADOH)	MAH	127	160	490	1.091	14-10-2021	489.82	1.003	92	489.96	1.014	93	0.784	72	99	128
82	UPPER WARDHA	MAH	70	0	342.5	0.564	14-10-2021	342.50	0.564	100	342.50	0.564	100	0.534	95	100	106
83	BHATSA	MAH	29.378	15	142.07	0.942	14-10-2021	142.02	0.942	100	141.75	0.935	99	0.907	96	101	104
84	DHOM	MAH	36.2	2	747.7	0.331	14-10-2021	747.11	0.317	96	747.58	0.328	99	0.304	92	97	104
85	DUDHGANGA	MAH	2.441	24	646	0.664	14-10-2021	645.90	0.664	100	646.00	0.664	100	0.646	97	100	103
86	MANIKDOH	MAH	2.2	6	711.25	0.288	14-10-2021	705.52	0.194	67	700.99	0.132	46	0.190	66	147	102
87	BHANDARDARA	MAH	63.74	46	744.91	0.304	14-10-2021	744.73	0.304	100	744.73	0.304	100	0.292	96	100	104
88	URMODI	MAH	37	3	696	0.273	14-10-2021	695.72	0.269	99	695.97	0.273	100	0.263	96	99	102
89	BHATGHAR	MAH	60.656	14.09	623.28	0.673	14-10-2021	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	14-10-2021	667.10	0.332	100	667.10	0.332	100	0.321	97	100	103
*91	THOKARWADI	MAH	0	72	667.14	0.353	14-10-2021	665.20	0.298	84	663.49	0.255	72	0.289	82	117	103
92	KANHER	MAH	44.78	4	690.78	0.272	14-10-2021	690.78	0.272	100	690.78	0.272	100	0.261	96	100	104
*93	MULSHI	MAH	0	300	607.1	0.572	14-10-2021	605.73	0.508	89	605.43	0.496	87	0.485	85	102	105
94	SURYA	MAH	18.324	6	118.6	0.276	14-10-2021	118.60	0.276	100	118.50	0.275	100	0.271	98	100	102
95	TILLARI	MAH	21.26	10	113.2	0.447	14-10-2021	112.93	0.444	99	112.73	0.440	98	0.432	97	101	103
*96	DOYANG HEP	NAG	0	75	333	0.535	13-10-2021	319.10	0.315	59	320.30	0.332	62	0.331	62	95	95
*97	HIRAKUD	ORI	153	307	192.02	5.378	14-10-2021	192.02	4.823	90	192.02	4.823	90	4.798	89	100	101
*98	BALIMELA	ORI	0	360	462.08	2.676	11-10-2021	452.23	1.206	45	457.81	1.940	72	1.627	61	62	74
99	SALANADI	ORI	42	0	82.3	0.558	14-10-2021	78.70	0.444	80	74.52	0.323	58	0.306	55	137	145
*100	RENGALI	ORI	3	200	123.5	3.432	11-10-2021	123.02	3.281	96	123.22	3.352	98	3.207	93	98	102
*101	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	11-10-2021	833.77	0.560	63	836.80	0.769	86	0.828	93	73	68
*102	UPPER KOLAB	ORI	89	320	858	0.935	11-10-2021	851.79	0.411	44	851.99	0.411	44	0.579	62	100	71
*103	UPPER INDRAVATI	ORI	128	600	642	1.456	11-10-2021	632.61	0.549	38	638.23	1.061	73	1.061	73	52	52
104	SAPUA	ORI	0	0	168.5	0.006	14-10-2021	168.00	0.006	100	168.54	0.006	100	0.005	83	100	120
105	HARIHARJHOR	ORI	9.95	0	147.5	0.059	13-10-2021	145.76	0.048	81	146.83	0.055	93	0.052	88	87	92
106	MANDIRA DAM	ORI	0	0	210.31	0.309	14-10-2021	207.99	0.236	76	207.39	0.204	66	0.237	77	116	100
*107	THEIN DAM	PUN	348	600	527.91	2.344	14-10-2021	510.03	1.111	47	512.97	1.294	55	1.671	71	86	66
*108	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	14-10-2021	281.30	1.711	100	281.10	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	14-10-2021	358.25	0.120	91	359.55	0.132	100	0.130	98	91	92
*110	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	14-10-2021	352.57	1.397	97	352.00	1.281	89	1.192	83	109	117
111	BISALPUR	RAJ	81.8	0	315.5	1.076	14-10-2021	312.30	0.541	50	313.27	0.672	62	0.840	78	81	64
112	LOWER BHAWANI	TN	105	8	278.89	0.792	14-10-2021	279.50	0.792	100	278.89	0.792	100	0.425	54	100	186
*113	METTUR(STANLEY)	TN	122	360	240.79	2.647	13-10-2021	230.18	1.340	51	234.67	1.833	69	1.474	56	73	91
114	VAIGAI	TN	61	6	279.2	0.172	14-10-2021	274.58	0.081	47	274.68	0.082	48	0.061	35	99	133
115	PARAMBIKULAM	TN#	101	0	556.26	0.38	14-10-2021	556.11	0.376	99	556.21	0.379	100	0.299	79	99	126
116	ALIYAR	TN#	0	60	320.04	0.095	14-10-2021	319.89	0.094	99	319.87	0.094	99	0.068	72	100	138
*117	SHOLAYAR	TN#	0	95	1002.79	0.143	14-10-2021	1002.88	0.143	100	1003.09	0.143	100	0.119	83	100	120
118	GUMTI	TRP	0	15	93.55	0.312	13-10-2021	92.25	0.251	80	93.05	0.289	93	0.222	71	87	113
119	MATATILA	UP	0	30	308.46	0.707	14-10-2021	308.46	0.641	91	307.97	0.589	83	0.606	86	109	106
*120	RIHAND	UP	0	300	268.22	5.649	14-10-2021	263.87	3.780	67	264.57	4.074	72	3.475	62	93	109
121	SHARDA SAGAR	UP	126.5	0	190.5	0.33	14-10-2021	184.47	0.100	30	187.60	0.252	76	0.184	56	40	54
122	SIRSI	UP	80.566	0	217.93	0.19	14-10-2021	216.90	0.155	82	215.60	0.115	61	0.127	67	135	122
123	MAUDAHA	UP	41.7	0	147.8	0.179	14-10-2021	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	14-10-2021	96.00	0.097	66	95.85	0.094	64	0.092	63	103	105
125	RANGAWAN	UP	20.235	0	233.17	0.155	14-10-2021	225.13	0.038	25	233.05	0.152	98	0.109	70	25	35
126	MEJA	UP	71.048	0	178	0.299	14-10-2021	175.85	0.252	84	154.10	0.003	1	0.159	53	8400	158
*127	RAMGANGA	UKH	1897	198	365.3	2.196	13-10-2021	361.55	1.916	87	358.88	1.718	78	1.586	72	112	121
*128	TEHRI	UKH	2351	1000	830	2.615	14-10-2021	828.95	2.578	99	827.83	2.535	97	2.411	92	102	107
129	MAYURAKSHI	WB	227	0	121.31	0.48	14-10-2021	115.21	0.215	45	118.20	0.339	71	0.281	59	63	77
130	KANGSABATI	WB	341	0	134.14	0.914	14-10-2021	131.14	0.668	73	130.10	0.588	64	0.548	60	114	122
TOTAL FOR 130 RESERVOIRS			21974.5	18743		171.958		142.228		150.489		131.494					
PERCENTAGE								83		88		76				95	108.16

* 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