

BRIEF NOTE ON LIVE STORAGE STATUS OF 130 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 21.10.2021)

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 **21.10.2021**, live storage available in these reservoirs is **141.927 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 **150.789 BCM** and the average of last 10 years live storage was **131.305 BCM**. Thus, the live storage available in 130 reservoirs as per **21.10.2021 Bulletin** is **94%** 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 **21.10.2021**, the total live storage available in these reservoirs is **12.38 BCM** which is **65%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **69%** and average storage of last ten years during corresponding period was **81%** 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 **21.10.2021**, the total live storage available in these reservoirs is **14.40 BCM** which is **72%** 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 **79%** 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 **21.10.2021**, the total live storage available in these reservoirs is **30.80 BCM** which is **87%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **94%** and average storage of last ten years during corresponding period was **74%** 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 **21.10.2021**, the total live storage available in these reservoirs is **37.40 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 **81%** 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 **21.10.2021**, the total live storage available in these reservoirs is **46.95 BCM** which is **90%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **92%** and average storage of last ten years during corresponding period was **71%** 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, Cauvery & neighbouring EFRs and West Flowing Rivers of South. Close to Normal in Narmada, Mahi and Mahanadi & Neighbouring East Flowing Rivers, 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 **29** and reservoirs having storage more than average of last ten years are **94**. 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 **5**.

States having better storage (in %) than last year for corresponding period: Rajasthan, Jharkhand, West Bengal, Maharashtra, Uttarakhand, and Kerala.

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

States having lesser storage (in %) than last year for corresponding period: Himachal Pradesh, Punjab, Odisha, Tripura, Nagaland, Gujarat, Uttar Pradesh, Madhya Pradesh, Chhattisgarh, Andhra Pradesh, AP&TG (Two combined projects in both states) 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 : 21-10-2021

- 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 21-10-2021 is 141.927 BCM (83 percent of the live storage capacity at FRL).The current year's storage is nearly 94 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.)	2	1	1	-	1	1	2	-	H.P.	-27 %
									PUNJAB	-31 %
									RAJASTHAN	0 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (20 Resv.)	5	1	2	3	3	2	3	1	JHARKHAND	8 %
									ODISHA	-14 %
									W. BENGAL	41 %
									TRIPURA	17 %
									NAGALAND	-6 %
WEST (Guj.& Mah.), (42 Resv.)	18	11	4	-	2	2	1	4	GUJARAT	14 %
									MAH.	21 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (23 Resv)	1	4	4	6	3	-	2	3	U.P.	5 %
									UTTARAKHAND	16 %
									M.P.	-2 %
									CHHATISGARH	4 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (37 Resv.)	12	9	7	3	2	2	1	1	AP&TG	35 %
									A.P	84 %
									TELANGANA	53 %
									KARNATAKA	15 %
									KERALA	24 %
									T.N.	24 %
Status of 130 reservoirs	38	26	18	12	11	7	9	9		

4 Basin wise storage position:

Better than normal:

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

Close to normal:

Narmada, Mahi and Mahanadi & Neighbouring East Flowing River .

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	27
RANGAWAN	35
UPPER INDRAVATI	39
WATRAK	48
SABARMATI(DHAROI)	50

13 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
3	8	2

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

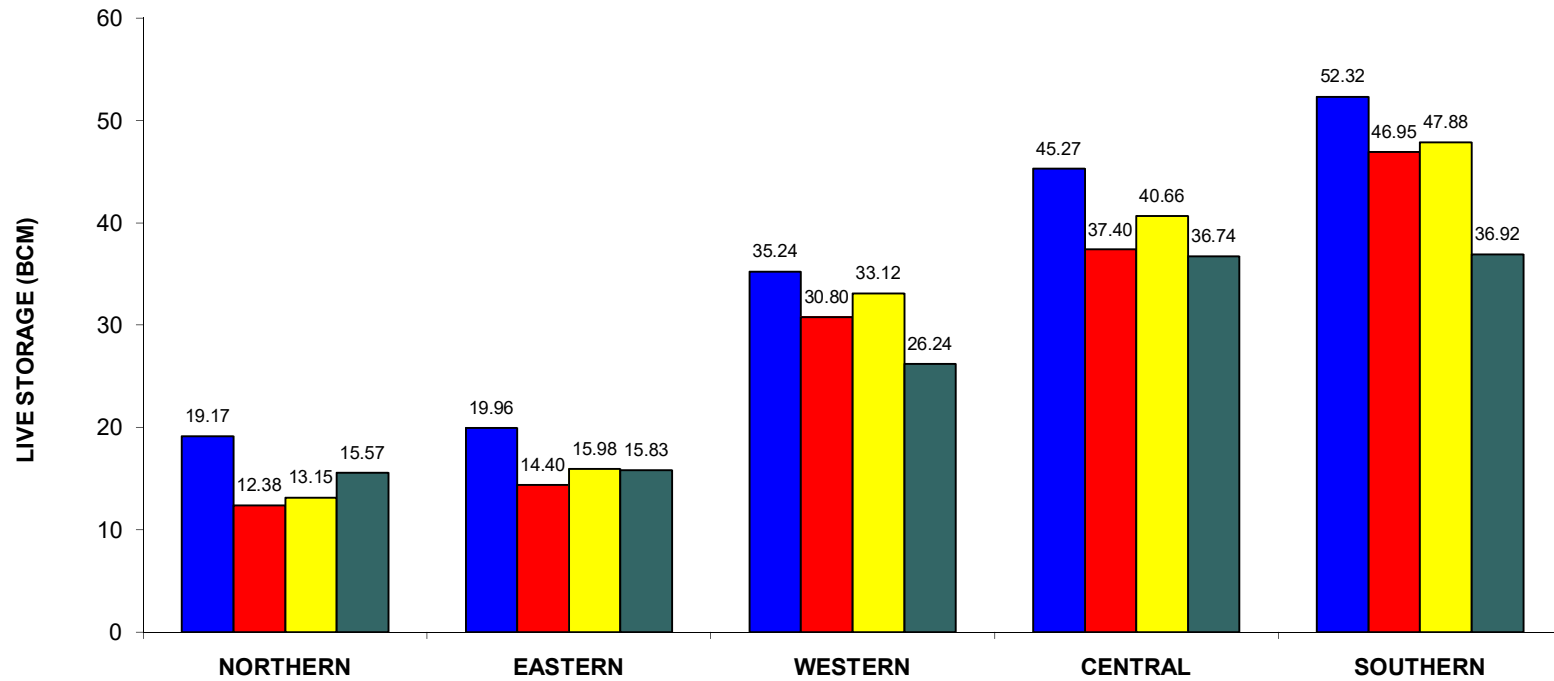
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient** : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
21-10-2021

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	7.46	8.16	10.16	60	65	81	-27
2	PUNJAB	1	2.34	1.11	1.26	1.60	47	54	68	-31
3	RAJASTHAN	4	4.36	3.81	3.73	3.80	87.6	85.6	87	0
SUB-TOTAL		8	19.17	12.38	13.15	15.57	65	69	81	-20
EASTERN REGION										
1	JHARKHAND	6	2.01	1.53	1.47	1.41	76	73	70	8
2	ODISHA	10	15.70	11.23	13.05	13.12	72	83	84	-14
3	W. BENGAL	2	1.39	1.07	0.83	0.76	77	59	55	41
4	TRIPURA	1	0.31	0.25	0.30	0.21	79	96	68	17
5	NAGALAND	1	0.54	0.31	0.33	0.33	59	62	62	-6
SUB-TOTAL		20	19.96	14.40	15.98	15.83	72	80	79	-9
WESTERN REGION										
1	GUJARAT	17	17.96	13.95	16.29	12.26	78	91	68	14
2	MAH.	25	17.27	16.86	16.83	13.98	98	97	81	21
SUB-TOTAL		42	35.24	30.80	33.12	26.24	87	94	74	17
CENTRAL REGION										
1	U.P.	8	7.66	5.06	5.24	4.80	66	68	63	5
2	UTTARAKHAND	2	4.81	4.61	4.25	3.97	96	88	83	16
3	M.P.	9	28.40	24.42	27.49	24.79	86	97	87	-2
4	CHHATISGARH	4	4.41	3.32	3.69	3.18	75	84	72	4
SUB-TOTAL		23	45.27	37.40	40.66	36.74	83	90	81.2	2
SOUTHERN REGION										
1	AP&TG	2	11.12	10.69	10.93	7.93	96	98	71	35
2	A.P	3	4.29	3.87	3.97	2.10	90	92	49	84
3	TELANGANA	4	4.23	4.22	4.22	2.76	100	100	65	53
4	KARNATAKA	16	24.63	21.60	22.16	18.83	88	90	76	15
5	KERALA	6	3.83	3.46	3.36	2.79	90	88	73	24
6	T.N.	6	4.23	3.12	3.25	2.51	74	77	59	24
SUB-TOTAL		37	52.32	46.95	47.88	36.92	90	92	71	27
COUNTRY AS A WHOLE		130	171.96	141.93	150.79	131.31	83	88	76	8

REGION-WISE STORAGE POSITION

(As on 21.10.2021)



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:

21-10-2021

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	27
		PANAM	64
		WATRAK	48
		HATHMATI	69
		BRAHMANI(GUJ)	55
Himachal Pradesh	3	PONG DAM(BEAS)	65
Karnataka	16	MANI DAM	80
		TATTIHALLA	71
Chhattisgarh	4	DUDHAWA	52
Odisha	10	BALIMELA	68
		MACHKUND(JALAPUT)	65
		UPPER KOLAB	67
		UPPER INDRAVATI	39
Punjab	1	THEIN DAM	69
Rajasthan	4	BISALPUR	64
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:

21-10-2021

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	27
		WATRAK	48
Odisha	10	UPPER INDRAVATI	39
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: 21-10-2021						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Oct 2021 to 20th 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
Nagaland, Manipur, Mizoram & Tripura	60	-54	Gumti	0.31	0.25	17
			Doyang HEP	0.54	0.31	-6
Coastal Andhra Pradesh	65	-49	N. J. Sagar	5.11	5.07	42
			Somasila	1.99	1.99	57
			Yeleru	0.51	0.41	42
			Kandarelu	1.79	1.46	172

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 21-10-2021

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	25.717	82.94%	25.518	82.30%	23.775	76.68%	8.17
SUBERNAREKHA	0.218	0.152	69.72%	0.098	44.95%	0.131	60.09%	16.03
INDUS	14.819	8.569	57.82%	9.422	63.58%	11.766	79.40%	-27.17
NARMADA	22.344	17.047	76.29%	21.314	95.39%	17.189	76.93%	-0.83
TAPI	7.394	7.394	100.00%	7.394	100.00%	5.903	79.84%	25.26
MAHI	4.012	3.389	84.47%	3.477	86.67%	3.551	88.51%	-4.56
SABARMATI	1.042	0.427	40.98%	1.001	96.07%	0.825	79.17%	-48.24
RIVERS OF KUTCH	1.186	0.780	65.77%	1.021	86.09%	0.695	58.60%	12.23
GODAVARI	17.714	14.021	79.15%	15.972	90.17%	12.009	67.79%	16.75
KRISHNA	31.298	29.627	94.66%	29.577	94.50%	24.459	78.15%	21.13
MAHANADI & NEIGHBOURING EFRS	14.151	11.971	84.59%	12.294	86.88%	11.991	84.74%	-0.17
CAUVERY& NEIGHBOURING EFRS	10.151	8.422	82.97%	8.862	87.30%	5.917	58.29%	42.34
WEST FLOWING RIVERS OF SOUTH	16.622	14.411	86.70%	14.839	89.27%	13.094	78.78%	10.06
TOTAL	171.958	141.927		150.789		131.305		
PERCENTAGE								8.09

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 21-10-2021

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	501.97	6.229	4.130	21-10-2021	66	63	82	676	1379
*2	PONG DAM(BEAS)	423.67	411.95	6.157	3.250	21-10-2021	53	67	81	0	396
*3	KOL DAM	642	641.25	0.089	0.078	21-10-2021	88	90	88	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	509.80	2.344	1.111	21-10-2021	47	54	68	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	281.25	1.711	1.711	21-10-2021	100	100	100	63	140
6	JHAKAM	359.50	358.80	0.132	0.125	21-10-2021	95	100	99	28	0
*7	RANA PRATAP SAGAR	352.81	352.79	1.436	1.436	21-10-2021	100	84	78	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	259.74	0.821	0.406	21-10-2021	49	49	49	0	0
\$10	MAITHON	146.3	146.89	0.471	0.471	21-10-2021	100	100	89	342	0
*\$11	PANCHET HILL	124.97	126.63	0.184	0.184	21-10-2021	100	100	89	0	80
\$12	KONAR	425.81	426.02	0.176	0.176	21-10-2021	100	100	93	0	0
\$13	TILAIYA	368.81	370.52	0.142	0.142	21-10-2021	100	100	94	0	4
14	GETALSUD	590.06	587.96	0.218	0.152	21-10-2021	70	45	60	0	130
<u>ODISHA</u>											
*15	HIRAKUD	192.02	191.95	5.378	4.778	21-10-2021	89	89	91	153	307
*16	BALIMELA	462.08	452.14	2.676	1.195	21-10-2021	45	75	66	0	360
17	SALANADI	82.30	78.50	0.558	0.437	21-10-2021	78	57	55	42	0
*18	RENGALI	123.50	122.72	3.432	3.179	21-10-2021	93	93	97	3	200
*19	MACHKUND(JALAPUT)	838.16	833.81	0.893	0.552	21-10-2021	62	98	95	0	115
*20	UPPER KOLAB	858.00	851.67	0.935	0.401	21-10-2021	43	51	64	89	320
*21	UPPER INDRAVATI	642.00	632.14	1.456	0.428	21-10-2021	29	74	75	128	600
22	SAPUA	168.50	168.12	0.006	0.006	21-10-2021	100	100	83	0	0
23	HARIHARJHOR	147.50	145.28	0.059	0.043	21-10-2021	73	93	85	9.95	0
24	MANDIRA DAM	210.31	207.44	0.309	0.213	21-10-2021	69	74	82	0	0
<u>WEST BENGAL</u>											
25	MAYURAKSHI	121.31	116.69	0.480	0.270	21-10-2021	56	62	53	227	0
26	KANGSABATI	134.14	132.51	0.914	0.803	21-10-2021	88	58	55	341	0
<u>TRIPURA</u>											
27	GUMTI	93.55	92.15	0.312	0.247	21-10-2021	79	96	68	0	15
<u>NAGALAND</u>											
*28	DOYANG HEP	333.00	319.00	0.535	0.314	18-10-2021	59	62	62	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*29	UKAI	105.16	105.31	6.615	6.615	21-10-2021	100	100	81	348	300
30	SABARMATI(DHAROI)	189.59	184.51	0.735	0.309	21-10-2021	42	100	84	95	1
*31	KADANA	127.7	127.71	1.472	1.192	21-10-2021	81	81	78	200	120
32	SHETRUNJI	55.53	55.53	0.300	0.300	21-10-2021	100	100	68	36	0
33	BHADAR	107.89	107.90	0.188	0.188	21-10-2021	100	100	65	27	0
34	DAMANGANGA	79.86	79.90	0.502	0.480	21-10-2021	96	95	95	51	1
35	DANTIWADA	184.1	170.67	0.399	0.055	21-10-2021	14	65	51	45	0
36	PANAM	127.41	124.25	0.697	0.361	21-10-2021	52	64	81	36	2
*37	SARDAR SAROVAR	138.68	130.85	5.760	3.417	21-10-2021	59	85	45	2120	1450
38	KARJAN	115.25	115.18	0.523	0.513	21-10-2021	98	98	92	51	3
39	SUKHI(GUJ)	147.82	147.82	0.167	0.163	21-10-2021	98	98	79	20.7	0
40	WATRAK	136.25	132.53	0.154	0.057	21-10-2021	37	76	78	22.98	0
41	HATHMATI	180.74	178.15	0.153	0.061	21-10-2021	40	97	58	5.166	0
42	MACHCHHU-I	135.33	135.33	0.071	0.069	19-10-2021	97	97	58	0	0
43	MACHCHHU-II	57.3	57.29	0.091	0.084	21-10-2021	92	92	60	10.13	0
44	UND-I	98	98.00	0.066	0.066	21-10-2021	100	100	58	9.9	0
45	BRAHMANI(GUJ)	64.62	61.00	0.071	0.018	21-10-2021	25	76	46	6.413	0

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WEEK ENDING : 21-10-2021

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
MAHARASHTRA											
46	JAYAKWADI(PAITHAN)	463.91	463.91	2.171	2.171	21-10-2021	100	100	56	227	0
*47	KOYANA	657.90	657.73	2.652	2.631	21-10-2021	99	100	95	0	1920
48	BHIMA(UJJANI)	496.83	497.31	1.517	1.517	21-10-2021	100	100	82	125	12
49	ISAPUR	441.00	441.00	0.965	0.964	21-10-2021	100	100	64	104	0
50	MULA	552.30	552.30	0.609	0.609	21-10-2021	100	100	86	139	0
51	YELDARI	461.77	461.77	0.809	0.809	21-10-2021	100	100	47	78	0
52	GIRNA	398.07	398.07	0.524	0.524	21-10-2021	100	100	57	79	0
53	KHADAKVASLA	582.47	580.98	0.056	0.037	21-10-2021	66	100	79	78	8
*54	UPPER VAITARNA	603.50	603.49	0.331	0.331	21-10-2021	100	100	95	0	61
55	UPPER TAPI	214.00	214.00	0.255	0.255	21-10-2021	100	100	100	45	0
*56	PENCH(TOTLADOH)	490.00	489.58	1.091	0.984	21-10-2021	90	92	69	127	160
57	UPPER WARDHA	342.50	342.50	0.564	0.564	21-10-2021	100	100	94	70	0
58	BHATSA	142.07	141.69	0.942	0.933	21-10-2021	99	98	96	29.38	15
59	DHOM	747.70	747.14	0.331	0.318	21-10-2021	96	100	92	36.2	2
60	DUDHGANGA	646.00	645.74	0.664	0.664	16-10-2021	100	100	97	2.441	24
61	MANIKDOH	711.25	705.49	0.288	0.193	20-10-2021	67	47	62	2.2	6
62	BHANDARDARA	744.91	744.73	0.304	0.304	21-10-2021	100	100	95	63.74	46
63	URMODI	696.00	695.82	0.273	0.270	21-10-2021	99	100	96	37	3
64	BHATGHAR	623.28	623.28	0.673	0.666	21-10-2021	99	99	96	60.66	14.09
65	NIRA DEOGHAR	667.10	667.10	0.332	0.332	21-10-2021	100	100	96	0	6
*66	THOKARWADI	667.14	665.08	0.353	0.295	21-10-2021	84	72	84	0	72
67	KANHER	690.78	690.78	0.272	0.272	21-10-2021	100	100	95	44.78	4
*68	MULSHI	607.10	605.41	0.572	0.495	21-10-2021	87	85	84	0	300
69	SURYA	118.60	118.60	0.276	0.276	21-10-2021	100	100	98	18.32	6
70	TILLARI	113.20	112.76	0.447	0.441	21-10-2021	99	100	96	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
71	MATATILA	308.46	308.18	0.707	0.612	21-10-2021	87	73	81	0	30
*72	RIHAND	268.22	263.65	5.649	3.692	21-10-2021	65	71	61	0	300
73	SHARDA SAGAR	190.50	185.05	0.330	0.121	21-10-2021	37	91	64	126.5	0
74	SIRSI	217.93	216.70	0.190	0.149	21-10-2021	78	56	66	80.57	0
75	MAUDAHA	147.80	145.90	0.179	0.114	21-10-2021	64	41	64	41.7	0
76	JIRGO	98.20	95.82	0.147	0.094	21-10-2021	64	61	61	13.14	0
77	RANGAWAN	233.17	225.13	0.155	0.038	21-10-2021	25	98	70	20.24	0
78	MEJA	178.00	175.30	0.299	0.240	21-10-2021	80	1	52	71.05	0
UTTRAKHAND											
*79	RAMGANGA	365.30	363.89	2.196	2.089	21-10-2021	95	79	72	1897	198
*80	TEHRI	830.00	827.65	2.615	2.520	21-10-2021	96	97	91	2351	1000
MADHYA PRADESH											
*81	GANDHI SAGAR	399.90	399.90	6.827	6.605	21-10-2021	97	93	79	220	115
82	TAWA	355.40	355.46	1.944	1.944	21-10-2021	100	100	96	247	0
*83	BARGI	422.76	422.50	3.180	3.125	21-10-2021	98	100	95	157	90
*84	BANSAGAR	341.64	340.05	5.166	4.453	21-10-2021	86	96	98	488	425
*85	INDIRA SAGAR	262.13	259.05	9.745	7.168	21-10-2021	74	100	87	2380	1000
86	BARNA DAM	348.55	347.27	0.456	0.371	21-10-2021	81	95	88	546	0
*87	OMKARESHWAR	196.60	195.05	0.299	0.135	21-10-2021	45	74	7	132.5	520
88	SANJAY SAROVAR	519.38	519.28	0.508	0.404	21-10-2021	80	80	69	12.65	3.45
89	KOLAR DAM	462.20	459.48	0.270	0.211	21-10-2021	78	97	76	25.68	0
CHHATTIS GARH											
*90	MINIMATA BANGO	359.66	357.40	3.046	2.510	21-10-2021	82	81	77	0	120
91	MAHANADI	348.70	346.38	0.767	0.563	21-10-2021	73	99	63	319	10
92	DUDHAWA	425.10	419.18	0.284	0.095	21-10-2021	33	98	64	324.5	0
93	TANDULA	332.20	328.21	0.312	0.147	21-10-2021	47	54	57	246.4	0

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 21-10-2021

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	268.99	6.013	5.611	21-10-2021	93	98	73	0	770
*95	NAGARJUNA SAGAR	179.83	179.71	5.108	5.074	21-10-2021	99	99	70	895	810
<u>ANDHRA PRADESH</u>											
96	SOMASILA	100.58	99.84	1.994	1.994	21-10-2021	100	100	64	168	0
97	YELERU	86.56	84.86	0.508	0.413	21-10-2021	81	96	57	66.6	0
98	KANDALERU	85	82.52	1.792	1.462	21-10-2021	82	83	30	300	9
<u>TELANGANA</u>											
99	SRIRAMSAGAR	332.54	332.54	2.300	2.300	21-10-2021	100	100	72	411	27
100	LOWER MANAIR	280.42	280.17	0.621	0.621	21-10-2021	100	100	63	199	60
101	NIZAM SAGAR	428.24	428.24	0.482	0.482	21-10-2021	100	100	49	93.62	10
102	SINGUR	523.6	523.59	0.822	0.820	21-10-2021	100	99	57	16.19	15
<u>KARNATAKA</u>											
103	KRISHNARAJA SAGARA	752.50	751.10	1.163	1.102	21-10-2021	95	100	82	79	0
*104	TUNGABHADRA	497.74	497.68	3.276	2.835	21-10-2021	87	87	73	529	72
105	GHATAPRABHA(HIDKAL)	662.95	662.94	1.391	1.387	21-10-2021	100	100	90	317	0
106	BHADRA	657.76	657.76	1.785	1.785	21-10-2021	100	99	85	106	39
107	LINGANAMAKKI	554.43	553.22	4.294	3.929	21-10-2021	91	93	82	0	55
@108	NARAYANPUR	492.25	492.17	0.863	0.730	21-10-2021	85	83	79	425	0
109	MALAPRABHA(RENUKA)	633.83	633.80	0.972	0.969	21-10-2021	100	97	66	215	0
110	KABINI	696.66	695.58	0.444	0.409	21-10-2021	92	96	67	85	0
111	HEMAVATHY	890.63	887.13	0.927	0.729	21-10-2021	79	100	72	265	0
112	HARANGI	871.42	871.22	0.220	0.220	21-10-2021	100	100	77	53	0
113	SUPA	564.00	556.58	4.120	3.263	21-10-2021	79	85	74	0	0
114	VANI VILAS SAGAR	652.28	647.01	0.802	0.441	21-10-2021	55	29	13	123	0
*@115	ALMATTI	519.60	519.60	3.105	3.105	21-10-2021	100	100	88	0	290
*116	GERUSOPPA	55.00	47.16	0.130	0.088	21-10-2021	68	74	79	83	240
*117	MANI DAM	594.36	587.12	0.884	0.531	21-10-2021	60	70	75	0	469
*118	TATTIHALLA	468.30	459.25	0.249	0.075	21-10-2021	30	75	42	0	0
<u>KERALA</u>											
119	KALLADA(PARAPPAR)	115.82	111.99	0.507	0.403	21-10-2021	79	85	74	62	0
*120	IDAMALAYAR	169.00	165.34	1.018	0.912	21-10-2021	90	88	78	33	75
*121	IDUKKI	732.43	730.96	1.460	1.377	21-10-2021	94	90	70	0	780
*122	KAKKI	981.46	979.52	0.447	0.412	21-10-2021	92	90	75	23	300
*123	PERIYAR	867.41	866.66	0.173	0.151	21-10-2021	87	66	50	84	140
124	MALAMPUZHA	115.06	114.10	0.224	0.200	21-10-2021	89	92	81	21.17	2.5
<u>TAMIL NADU</u>											
125	LOWER BHAWANI	278.89	279.50	0.792	0.792	21-10-2021	100	100	58	105	8
*126	METTUR(STANLEY)	240.79	232.93	2.647	1.631	21-10-2021	62	67	56	122	360
127	VAIGAI	279.20	274.69	0.172	0.083	21-10-2021	48	42	41	61	6
#128	PARAMBIKULAM	556.26	555.92	0.380	0.372	21-10-2021	98	99	79	101	0
#129	ALIYAR	320.04	319.77	0.095	0.094	21-10-2021	99	100	72	0	60
*#130	SHOLAYAR	1002.79	1003.05	0.143	0.143	21-10-2021	100	90	83	0	95
TOTAL FOR 130 RESERVOIRS				171.958	141.927						
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.

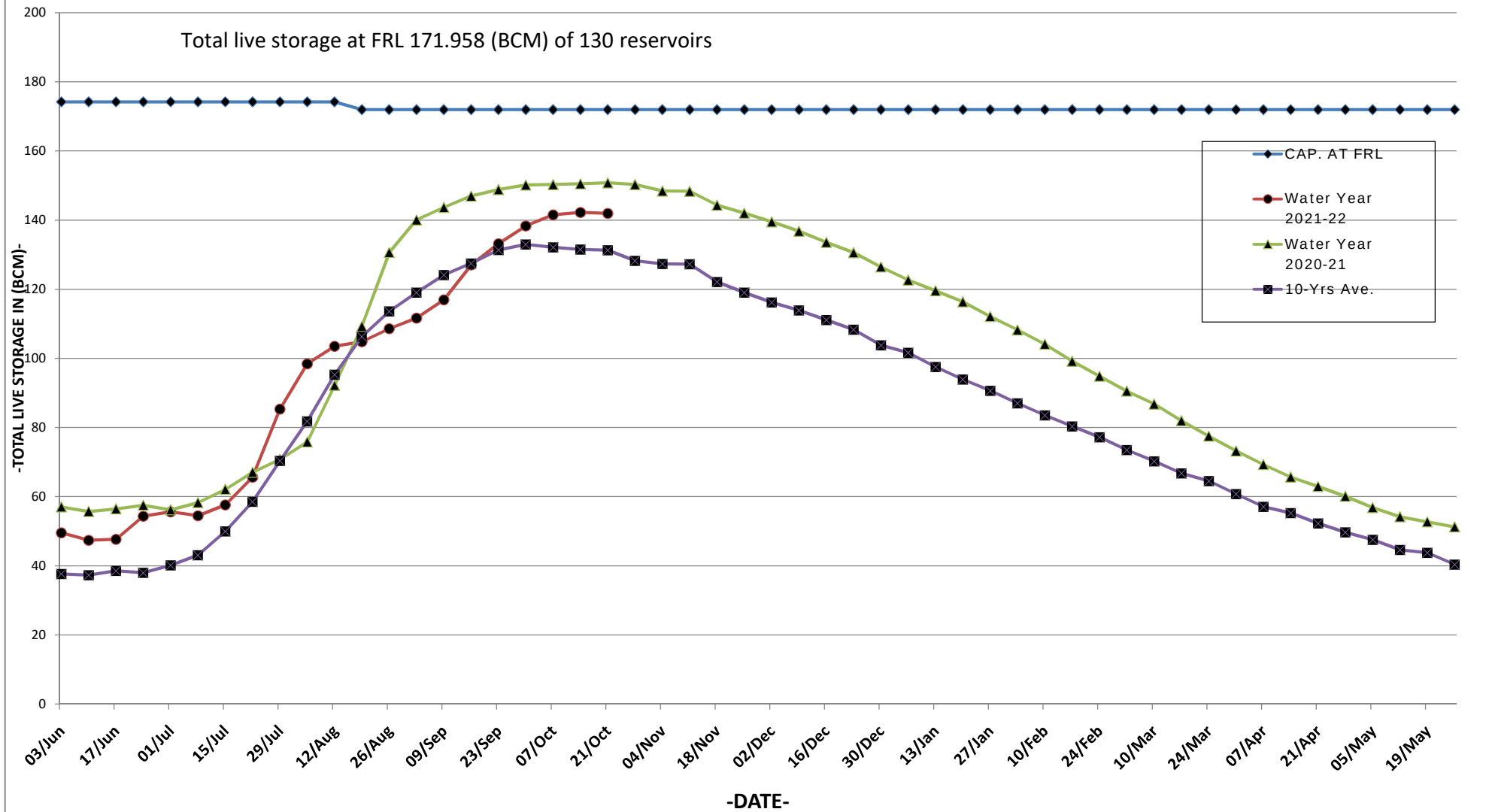
21-10-2021

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	-0.26	-0.11
2	PUNJAB	1	2.34	0.00	-0.03	-0.07
3	RAJASTHAN	4	4.36	0.04	-0.07	-0.07
SUB-TOTAL		8	19.17	-0.11	-0.36	-0.25
EASTERN REGION						
1	JHARKHAND	6	2.01	-0.02	0.01	-0.02
2	ORISSA	10	15.70	-0.33	0.10	0.42
3	W. BENGAL	2	1.39	0.19	-0.10	-0.07
4	TRIPURA	1	0.31	0.00	0.01	-0.01
5	NAGALAND	1	0.54	0.00	0.00	0.00
SUB-TOTAL		20	19.96	-0.17	0.02	0.32
WESTERN REGION						
1	GUJARAT	17	17.96	0.11	0.25	0.03
2	MAH.	25	17.27	-0.07	0.00	-0.05
SUB-TOTAL		42	35.24	0.03	0.25	-0.02
CENTRAL REGION						
1	U.P.	8	7.66	-0.11	-0.12	-0.07
2	UTTARAKHAND	2	4.81	0.12	0.00	-0.02
3	M.P.	9	28.40	-0.08	-0.11	-0.26
4	CHHATISGARH	4	4.41	-0.13	0.03	-0.12
SUB-TOTAL		23	45.27	-0.21	-0.20	-0.48
SOUTHERN REGION						
1	AP&TG	2	11.12	-0.37	-0.01	0.00
2	A.P	3	4.29	0.03	0.08	0.08
3	TELANGANA	4	4.23	0.02	0.22	-0.15
4	KARNATAKA	16	24.63	-0.02	0.25	0.13
5	KERALA	6	3.83	0.23	0.13	0.12
6	T.N.	6	4.23	0.29	-0.08	0.06
SUB-TOTAL		37	52.32	0.16	0.58	0.24
COUNTRY AS A WHOLE		130	171.96	-0.30	0.30	-0.19

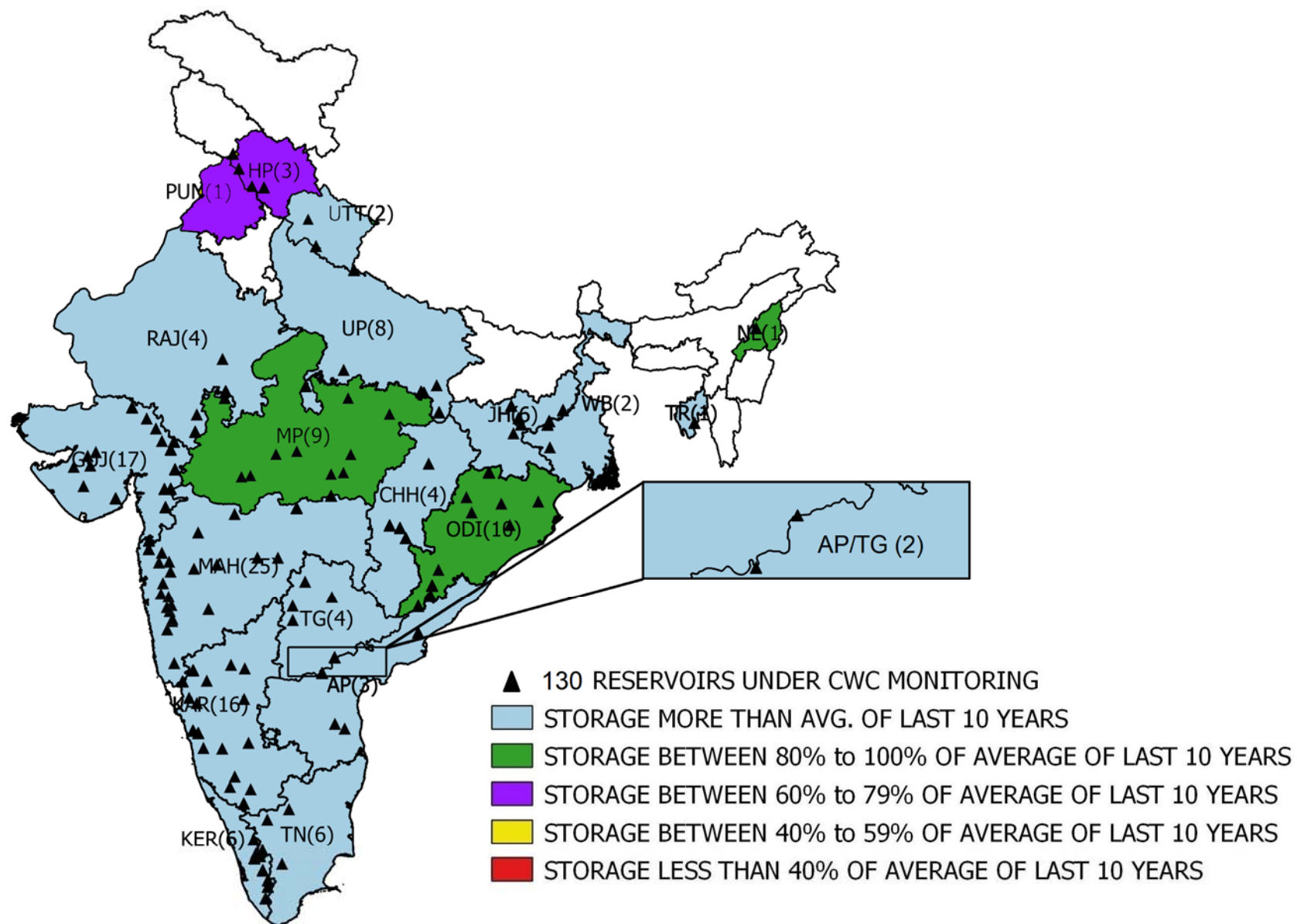
STORAGE POSITION OF 130 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2021-2022)

AS on 21.10.2021



Map Indicating Statewise Storage Position

As on 21.10.2021



WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

21-10-2021

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	21-10-2021	268.99	5.611	93	269.47	5.864	98	4.362	73	96	129
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	21-10-2021	179.71	5.074	99	179.68	5.066	99	3.569	70	100	142
3	SOMASILA	AP	168	0	100.58	1.994	21-10-2021	99.84	1.994	100	100.12	1.994	100	1.273	64	100	157
4	YELERU	AP	66.6	0	86.56	0.508	21-10-2021	84.86	0.413	81	86.19	0.487	96	0.290	57	85	142
5	KANDALERU	AP	300	9	85	1.792	21-10-2021	82.52	1.462	82	82.72	1.487	83	0.538	30	98	272
6	SRIRAMSAGAR	TG	411	27	332.54	2.3	21-10-2021	332.54	2.300	100	332.51	2.300	100	1.658	72	100	139
7	LOWER MANAIR	TG	199	60	280.42	0.621	21-10-2021	280.17	0.621	100	280.37	0.621	100	0.394	63	100	158
8	NIZAM SAGAR	TG	93.619	10	428.24	0.482	21-10-2021	428.24	0.482	100	428.24	0.482	100	0.237	49	100	203
9	SINGUR	TG	16.187	15	523.6	0.822	21-10-2021	523.59	0.820	100	523.55	0.813	99	0.471	57	101	174
10	TENUGHAT	JHA	0	0	269.14	0.821	21-10-2021	259.74	0.406	49	259.55	0.399	49	0.403	49	102	101
11	MAITHON	JHA	342	0	146.3	0.471	21-10-2021	146.89	0.471	100	149.03	0.471	100	0.420	89	100	112
*12	PANCHET HILL	JHA\$	0	80	124.97	0.184	21-10-2021	126.63	0.184	100	127.42	0.184	100	0.163	89	100	113
13	KONAR	JHA\$	0	0	425.81	0.176	21-10-2021	426.02	0.176	100	425.87	0.176	100	0.163	93	100	108
14	TILAIYA	JHA\$	0	4	368.81	0.142	21-10-2021	370.52	0.142	100	369.56	0.142	100	0.133	94	100	107
*15	GETALSUD	JHA	0	130	590.06	0.218	21-10-2021	587.96	0.152	70	585.85	0.098	45	0.131	60	155	116
*16	UKAI	GUJ	348	300	105.16	6.615	21-10-2021	105.31	6.615	100	105.16	6.615	100	5.351	81	100	124
17	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	21-10-2021	184.51	0.309	42	189.57	0.735	100	0.617	84	42	50
*18	KADANA	GUJ	200	120	127.7	1.472	21-10-2021	127.71	1.192	81	127.69	1.189	81	1.143	78	100	104
19	SHETRUNJI	GUJ	36	0	55.53	0.3	21-10-2021	55.53	0.300	100	55.53	0.300	100	0.203	68	100	148
20	BHADAR	GUJ	27	0	107.89	0.188	21-10-2021	107.90	0.188	100	107.90	0.188	100	0.122	65	100	154
21	DAMANGANGA	GUJ	51	1	79.86	0.502	21-10-2021	79.90	0.480	96	79.86	0.478	95	0.475	95	100	101
22	DANTIWADA	GUJ	45	0	184.1	0.399	21-10-2021	170.67	0.055	14	180.11	0.260	65	0.203	51	21	27
23	PANAM	GUJ	36	2	127.41	0.697	21-10-2021	124.25	0.361	52	125.75	0.445	64	0.566	81	81	64
*24	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	21-10-2021	130.85	3.417	59	135.84	4.871	85	2.589	45	70	132
25	KARJAN	GUJ	51	3	115.25	0.523	21-10-2021	115.18	0.513	98	115.13	0.511	98	0.483	92	100	106
26	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	21-10-2021	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	21-10-2021	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	21-10-2021	178.15	0.061	40	180.76	0.149	97	0.088	58	41	69
29	MACHCHHU-I	GUJ	0	0	135.33	0.071	19-10-2021	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	21-10-2021	57.29	0.084	92	57.30	0.084	92	0.055	60	100	153
31	UND-I	GUJ	9.9	0	98	0.066	21-10-2021	98.00	0.066	100	98.00	0.066	100	0.038	58	100	174
32	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	21-10-2021	61.00	0.018	25	64.43	0.054	76	0.033	46	33	55
*33	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	21-10-2021	501.97	4.130	66	500.55	3.928	63	5.084	82	105	81
*34	PONG DAM(BEAS)	HP	0	396	423.67	6.157	21-10-2021	411.95	3.250	53	416.48	4.151	67	5.000	81	78	65
*35	KOL DAM	HP	0	800	642	0.089	21-10-2021	641.25	0.078	88	641.43	0.080	90	0.078	88	98	100
36	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	21-10-2021	751.10	1.102	95	752.50	1.163	100	0.949	82	95	190

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

21-10-2021

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
*37	TUNGABHADRA	KAR	529	72	497.74	3.276	21-10-2021	497.68	2.835	87	497.74	2.856	87	2.379	73	99	119
38	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	21-10-2021	662.94	1.387	100	662.94	1.387	100	1.258	90	100	110
39	BHADRA	KAR	106	39	657.76	1.785	21-10-2021	657.76	1.785	100	657.64	1.771	99	1.511	85	101	118
40	LINGANAMAKKI	KAR	0	55	554.43	4.294	21-10-2021	553.22	3.929	91	553.52	4.014	93	3.507	82	98	112
41	NARAYANPUR	KAR@	425	0	492.25	0.863	21-10-2021	492.17	0.730	85	492.05	0.714	83	0.683	79	102	107
42	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	21-10-2021	633.80	0.969	100	633.59	0.941	97	0.642	66	103	151
43	KABINI	KAR	85	0	696.66	0.444	21-10-2021	695.58	0.409	92	695.91	0.428	96	0.299	67	96	137
44	HEMAVATHY	KAR	265	0	890.63	0.927	21-10-2021	887.13	0.729	79	890.12	0.927	100	0.665	72	79	110
45	HARANGI	KAR	53	0	871.42	0.22	21-10-2021	871.22	0.220	100	871.24	0.220	100	0.170	77	100	129
46	SUPA	KAR	0	0	564	4.12	21-10-2021	556.58	3.263	79	558.80	3.507	85	3.046	74	93	107
47	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	21-10-2021	647.01	0.441	55	642.08	0.230	29	0.104	13	192	424
*48	ALMATTI	KAR@	0	290	519.6	3.105	21-10-2021	519.60	3.105	100	519.60	3.105	100	2.744	88	100	113
*49	GERUSOPPA	KAR	83	240	55	0.13	21-10-2021	47.16	0.088	68	48.84	0.096	74	0.103	79	92	85
*50	MANI DAM	KAR	0	469	594.36	0.884	21-10-2021	587.12	0.531	60	589.18	0.616	70	0.664	75	86	80
51	TATTIHALLA	KAR	0	0	468.3	0.249	21-10-2021	459.25	0.075	30	465.82	0.187	75	0.105	42	40	71
52	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	21-10-2021	111.99	0.403	79	113.42	0.433	85	0.377	74	93	107
*53	IDAMALAYAR	KRL	33	75	169	1.018	21-10-2021	165.34	0.912	90	164.73	0.895	88	0.794	78	102	115
*54	IDUKKI	KRL	0	780	732.43	1.46	21-10-2021	730.96	1.377	94	729.70	1.308	90	1.019	70	105	135
*55	KAKKI	KRL	23	300	981.46	0.447	21-10-2021	979.52	0.412	92	978.95	0.402	90	0.335	75	102	123
*56	PERIYAR	KRL	84	140	867.41	0.173	21-10-2021	866.66	0.151	87	864.98	0.115	66	0.086	50	131	176
57	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	21-10-2021	114.10	0.200	89	114.47	0.207	92	0.181	81	97	110
*58	GANDHI SAGAR	MP	220	115	399.9	6.827	21-10-2021	399.90	6.605	97	399.46	6.348	93	5.387	79	104	123
59	TAWA	MP	247	0	355.4	1.944	21-10-2021	355.46	1.944	100	355.52	1.944	100	1.866	96	100	104
*60	BARGI	MP	157	90	422.76	3.18	21-10-2021	422.50	3.125	98	422.76	3.180	100	3.028	95	98	103
*61	BANSAGAR	MP	488	425	341.64	5.166	21-10-2021	340.05	4.453	86	341.19	4.971	96	5.069	98	90	88
*62	INDIRA SAGAR	MP	2380	1000	262.13	9.745	21-10-2021	259.05	7.168	74	262.10	9.727	100	8.463	87	74	85
63	BARNA DAM	MP	546	0	348.55	0.456	21-10-2021	347.27	0.371	81	348.26	0.435	95	0.400	88	85	93
*64	OMKARESHWAR	MP	132.5	520	196.6	0.299	21-10-2021	195.05	0.135	45	196.00	0.221	74	0.022	7	61	614
65	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	21-10-2021	519.28	0.404	80	519.25	0.404	80	0.351	69	100	115
66	KOLAR DAM	MP	25.677	0	462.2	0.27	21-10-2021	459.48	0.211	78	462.08	0.262	97	0.206	76	81	102
*67	MINIMATA BANGO	CHH	0	120	359.66	3.046	21-10-2021	357.40	2.510	82	357.20	2.477	81	2.335	77	101	107
68	MAHANADI	CHH	319	10	348.7	0.767	21-10-2021	346.38	0.563	73	348.63	0.760	99	0.482	63	74	117
69	DUDHAWA	CHH	324.535	0	425.1	0.284	21-10-2021	419.18	0.095	33	424.96	0.279	98	0.183	64	34	52
70	TANDULA	CHH	246.36	0	332.2	0.312	21-10-2021	328.21	0.147	47	328.88	0.170	54	0.178	57	86	83
71	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	21-10-2021	463.91	2.171	100	463.91	2.171	100	1.217	56	100	178
*72	KOYANA	MAH	0	1920	657.9	2.652	21-10-2021	657.73	2.631	99	659.23	2.652	100	2.518	95	99	104

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

21-10-2021

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
73	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	21-10-2021	497.31	1.517	100	496.83	1.517	100	1.251	82	100	121
74	ISAPUR	MAH	104	0	441	0.965	21-10-2021	441.00	0.964	100	441.00	0.964	100	0.618	64	100	156
75	MULA	MAH	139	0	552.3	0.609	21-10-2021	552.30	0.609	100	552.30	0.609	100	0.521	86	100	117
76	YELDARI	MAH	78	0	461.77	0.809	21-10-2021	461.77	0.809	100	461.77	0.809	100	0.379	47	100	213
77	GIRNA	MAH	79	0	398.07	0.524	21-10-2021	398.07	0.524	100	398.07	0.524	100	0.297	57	100	176
78	KHADAKVASLA	MAH	78	8	582.47	0.056	21-10-2021	580.98	0.037	66	582.47	0.056	100	0.044	79	66	84
*79	UPPER VAITARNA	MAH	0	61	603.5	0.331	21-10-2021	603.49	0.331	100	603.47	0.330	100	0.316	95	100	105
80	UPPER TAPI	MAH	45	0	214	0.255	21-10-2021	214.00	0.255	100	214.00	0.255	100	0.255	100	100	100
*81	PENCH(TOTLADOH)	MAH	127	160	490	1.091	21-10-2021	489.58	0.984	90	489.84	1.004	92	0.751	69	98	131
82	UPPER WARDHA	MAH	70	0	342.5	0.564	21-10-2021	342.50	0.564	100	342.50	0.564	100	0.530	94	100	106
83	BHATSA	MAH	29.378	15	142.07	0.942	21-10-2021	141.69	0.933	99	141.50	0.927	98	0.900	96	101	104
84	DHOM	MAH	36.2	2	747.7	0.331	21-10-2021	747.14	0.318	96	747.70	0.331	100	0.304	92	96	105
85	DUDHGANGA	MAH	2.441	24	646	0.664	16-10-2021	645.74	0.664	100	646.00	0.664	100	0.646	97	100	103
86	MANIKDOH	MAH	2.2	6	711.25	0.288	20-10-2021	705.49	0.193	67	701.33	0.136	47	0.179	62	142	108
87	BHANDARDARA	MAH	63.74	46	744.91	0.304	21-10-2021	744.73	0.304	100	744.73	0.304	100	0.289	95	100	105
88	URMODI	MAH	37	3	696	0.273	21-10-2021	695.82	0.270	99	696.00	0.273	100	0.262	96	99	103
89	BHATGHAR	MAH	60.656	14.09	623.28	0.673	21-10-2021	623.28	0.666	99	623.28	0.667	99	0.646	96	100	103
90	NIRA DEOGHAR	MAH	0	6	667.1	0.332	21-10-2021	667.10	0.332	100	667.10	0.332	100	0.320	96	100	104
*91	THOKARWADI	MAH	0	72	667.14	0.353	21-10-2021	665.08	0.295	84	663.46	0.255	72	0.297	84	116	99
92	KANHER	MAH	44.78	4	690.78	0.272	21-10-2021	690.78	0.272	100	690.76	0.271	100	0.259	95	100	105
*93	MULSHI	MAH	0	300	607.1	0.572	21-10-2021	605.41	0.495	87	605.27	0.489	85	0.481	84	101	103
94	SURYA	MAH	18.324	6	118.6	0.276	21-10-2021	118.60	0.276	100	118.60	0.276	100	0.271	98	100	102
95	TILLARI	MAH	21.26	10	113.2	0.447	21-10-2021	112.76	0.441	99	113.10	0.446	100	0.428	96	99	103
*96	DOYANG HEP	NAG	0	75	333	0.535	18-10-2021	319.00	0.314	59	320.40	0.333	62	0.333	62	94	94
*97	HIRAKUD	ORI	153	307	192.02	5.378	21-10-2021	191.95	4.778	89	191.98	4.794	89	4.880	91	100	98
*98	BALIMELA	ORI	0	360	462.08	2.676	21-10-2021	452.14	1.195	45	458.33	2.013	75	1.757	66	59	68
99	SALANADI	ORI	42	0	82.3	0.558	21-10-2021	78.50	0.437	78	74.38	0.319	57	0.309	55	137	141
*100	RENGALI	ORI	3	200	123.5	3.432	21-10-2021	122.72	3.179	93	122.78	3.204	93	3.316	97	99	96
*101	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	21-10-2021	833.81	0.552	62	838.03	0.876	98	0.850	95	63	65
*102	UPPER KOLAB	ORI	89	320	858	0.935	21-10-2021	851.67	0.401	43	852.66	0.476	51	0.601	64	84	67
*103	UPPER INDRAVATI	ORI	128	600	642	1.456	21-10-2021	632.14	0.428	29	638.38	1.075	74	1.095	75	40	39
104	SAPUA	ORI	0	0	168.5	0.006	21-10-2021	168.12	0.006	100	168.55	0.006	100	0.005	83	100	120
105	HARIHARJHOR	ORI	9.95	0	147.5	0.059	21-10-2021	145.28	0.043	73	146.87	0.055	93	0.050	85	78	86
106	MANDIRA DAM	ORI	0	0	210.31	0.309	21-10-2021	207.44	0.213	69	208.06	0.230	74	0.253	82	93	84
*107	THEIN DAM	PUN	348	600	527.91	2.344	21-10-2021	509.80	1.111	47	512.26	1.263	54	1.604	68	88	69
*108	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	21-10-2021	281.25	1.711	100	281.25	1.711	100	1.711	100	100	100

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

21-10-2021

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 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
109	JHAKAM	RAJ	28	0	359.5	0.132	21-10-2021	358.80	0.125	95	359.50	0.132	100	0.131	99	95	95
*110	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	21-10-2021	352.79	1.436	100	351.64	1.212	84	1.120	78	118	128
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	21-10-2021	279.50	0.792	100	278.58	0.791	100	0.461	58	100	172
*113	METTUR(STANLEY)	TN	122	360	240.79	2.647	21-10-2021	232.93	1.631	62	234.22	1.779	67	1.492	56	92	109
114	VAIGAI	TN	61	6	279.2	0.172	21-10-2021	274.69	0.083	48	274.34	0.073	42	0.070	41	114	119
115	PARAMBIKULAM	TN#	101	0	556.26	0.38	21-10-2021	555.92	0.372	98	556.19	0.378	99	0.301	79	98	124
116	ALIYAR	TN#	0	60	320.04	0.095	21-10-2021	319.77	0.094	99	319.96	0.095	100	0.068	72	99	138
*117	SHOLAYAR	TN#	0	95	1002.79	0.143	21-10-2021	1003.05	0.143	100	1002.88	0.129	90	0.118	83	111	121
118	GUMTI	TRP	0	15	93.55	0.312	21-10-2021	92.15	0.247	79	93.25	0.298	96	0.212	68	83	117
119	MATATILA	UP	0	30	308.46	0.707	21-10-2021	308.18	0.612	87	307.30	0.518	73	0.574	81	118	107
*120	RIHAND	UP	0	300	268.22	5.649	21-10-2021	263.65	3.692	65	264.38	3.996	71	3.420	61	92	108
121	SHARDA SAGAR	UP	126.5	0	190.5	0.33	21-10-2021	185.05	0.121	37	188.60	0.299	91	0.212	64	40	57
122	SIRSI	UP	80.566	0	217.93	0.19	21-10-2021	216.70	0.149	78	215.40	0.106	56	0.125	66	141	119
123	MAUDAHA	UP	41.7	0	147.8	0.179	21-10-2021	145.90	0.114	64	144.40	0.073	41	0.115	64	156	99
124	JIRGO	UP	13.14	0	98.2	0.147	21-10-2021	95.82	0.094	64	95.54	0.089	61	0.089	61	106	106
125	RANGAWAN	UP	20.235	0	233.17	0.155	21-10-2021	225.13	0.038	25	233.05	0.152	98	0.109	70	25	35
126	MEJA	UP	71.048	0	178	0.299	21-10-2021	175.30	0.240	80	154.10	0.003	1	0.155	52	8000	155
*127	RAMGANGA	UKH	1897	198	365.3	2.196	21-10-2021	363.89	2.089	95	358.98	1.725	79	1.592	72	121	131
*128	TEHRI	UKH	2351	1000	830	2.615	21-10-2021	827.65	2.520	96	827.75	2.525	97	2.381	91	100	106
129	MAYURAKSHI	WB	227	0	121.31	0.48	21-10-2021	116.69	0.270	56	117.32	0.299	62	0.255	53	90	106
130	KANGSABATI	WB	341	0	134.14	0.914	21-10-2021	132.51	0.803	88	129.30	0.527	58	0.505	55	152	159
TOTAL FOR 130 RESERVOIRS			21974.5	18743		171.958		141.927		150.789		131.305					
PERCENTAGE								83		88		76				94	108.09

* 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