

BRIEF NOTE ON LIVE STORAGE STATUS OF 133 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 28.10.2021)

1. ALL INDIA STATUS

Central Water Commission is monitoring live storage status of 133 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 133 reservoirs is **172.463 BCM** which is about **66.89%** 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 **28.10.2021**, live storage available in these reservoirs is **141.724 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 **150.515 BCM** and the average of last 10 years live storage was **130.097 BCM**. Thus, the live storage available in 133 reservoirs as per **28.10.2021 Bulletin** is **94%** of the live storage of corresponding period of last year and **109%** 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 9 reservoirs under CWC monitoring having total live storage capacity of 19.37 BCM. As per Reservoir Storage Bulletin dated **28.10.2021**, the total live storage available in these reservoirs is **12.37 BCM** which is **64%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **67%** and average storage of last ten years during corresponding period was **80%** 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, Nagaland and Bihar. There are 21 reservoirs under CWC monitoring having total live storage capacity of 20.09 BCM. As per Reservoir Storage Bulletin dated **28.10.2021**, the total live storage available in these reservoirs is **14.58 BCM** which is **73%** 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 **77%** 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 **28.10.2021**, 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 **73%** 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 24 reservoirs under CWC monitoring having total live storage capacity of 45.45 BCM. As per Reservoir Storage Bulletin dated **28.10.2021**, the total live storage available in these reservoirs is **37.45 BCM** which is **82%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **89%** and average storage of last ten years during corresponding period was **80%** 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 **28.10.2021**, the total live storage available in these reservoirs is **46.53 BCM** which is **89%** 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 **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, Narmada, Tapi, Godavari, Krishna, Mahanadi & Neighbouring East Flowing Rivers, Cauvery & neighbouring EFRs and West Flowing Rivers of South. Close to Normal in Mahi and Rivers of Kutch, 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 **32** and reservoirs having storage more than average of last ten years are **98**. 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 also **Nil**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **12** and having storage less than or equal to 50% with reference to average of last ten years are **7**.

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

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, Rajasthan, Odisha, Tripura, Nagaland, Gujarat, Maharashtra, Uttar Pradesh, Madhya Pradesh, Chhattisgarh, Andhra Pradesh, AP&TG (Two combined projects in both states) and Karnataka.

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 : 28-10-2021

- Central Water Commission is monitoring storage status of 133 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 133 important reservoirs in different parts of the country, monitored by CWC as on 28-10-2021 is 141.724 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 109 percent of the average of last ten years.

3 Region wise storage status:-

REGION (States), (Monitoring No. of Reservoirs)	Filling position of 133 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), (9 Resv.)	2	1	1	-	1	2	1	1	H.P.	-25 %
									PUNJAB	-29 %
									RAJASTHAN	-2 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	5	2	3	2	3	3	2	1	JHARKHAND	12 %
									ODISHA	-12 %
									W. BENGAL	47 %
									TRIPURA	18 %
									NAGALAND	-6 %
WEST (Guj.& Mah.), (42 Resv.)	17	12	4	-	2	2	1	4	GUJARAT	17 %
									MAH.	21 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (24 Resv)	1	5	3	7	3	-	1	4	U.P.	7 %
									UTTARAKHAND	14 %
									M.P.	0 %
									CHHATISGARH	1 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (37 Resv.)	10	11	7	5	1	2	-	1	AP&TG	21 %
									A.P	76 %
									TELANGANA	60 %
									KARNATAKA	15 %
									KERALA	27 %
									T.N.	49 %
Status of 133 reservoirs	35	31	18	14	10	9	5	11		

4 Basin wise storage position:

Better than normal:

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

Close to normal:

Mahi and Rivers of Kutch.

Deficient:

Indus and Sabarmati .

Highly deficient:

NIL

5 Out of 133 reservoirs, 111 reservoirs reported more than 80% of normal storage & 22 reservoirs reported 80% or below of normal storage. Out of these 22 reservoirs 7 having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
JAWAI DAM	25
DANTIWADA	25
RANGAWAN	35
DUDHAWA	39
UPPER INDRAVATI	44
WATRAK	48
SABARMATI(DHAROI)	50

15 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
3	5	7

6 Out of 44 reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in 14 reservoirs.

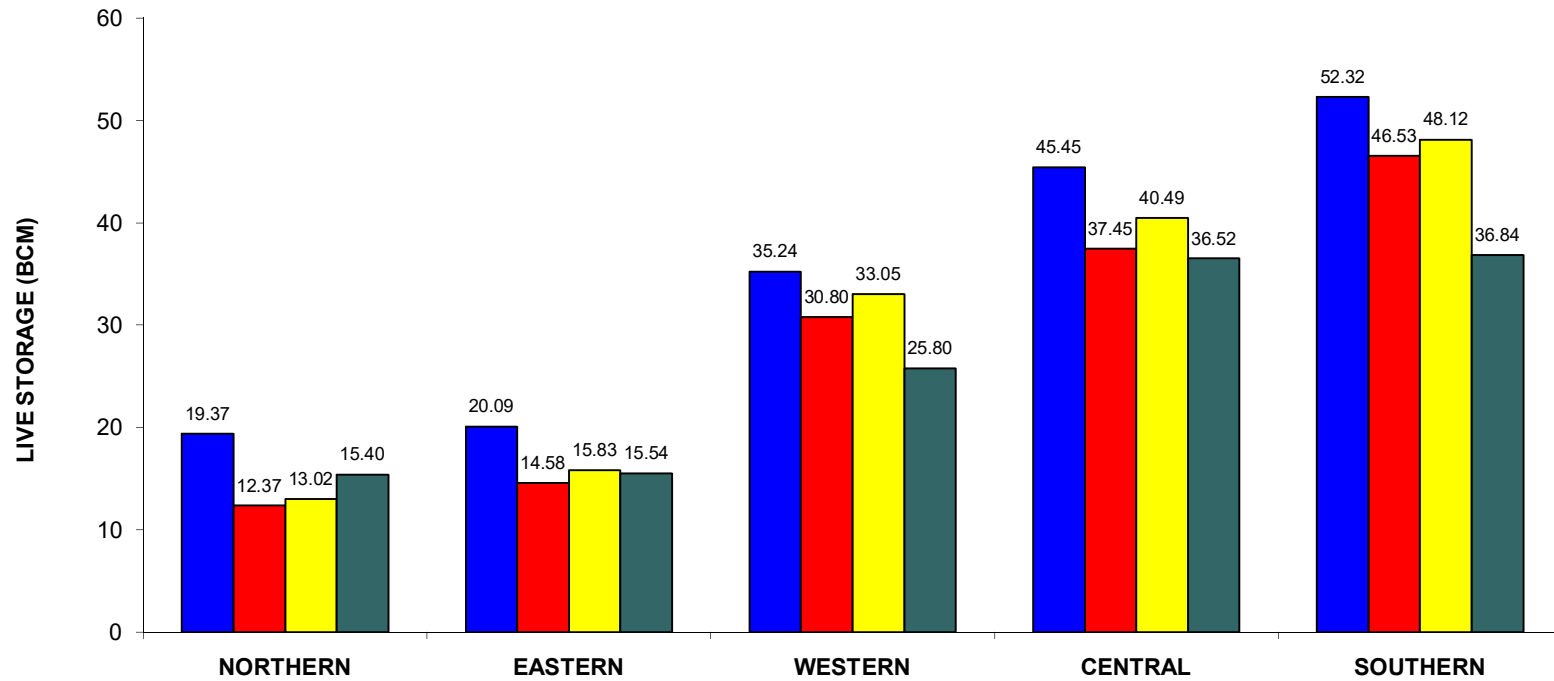
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient :** Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
28-10-2021

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	7.38	7.95	9.89	59	64	79	-25
2	PUNJAB	1	2.34	1.14	1.19	1.60	49	51	68	-29
3	RAJASTHAN	5	4.55	3.85	3.88	3.91	84.67	85.38	86	-2
SUB-TOTAL		9	19.37	12.37	13.02	15.40	64	67	80	-20
EASTERN REGION										
1	JHARKHAND	6	2.01	1.54	1.48	1.37	76	74	68	12
2	ODISHA	10	15.70	11.29	12.83	12.83	72	82	82	-12
3	W. BENGAL	2	1.39	1.07	0.75	0.73	77	54	52	47
4	TRIPURA	1	0.31	0.25	0.31	0.21	79	100	67	18
5	NAGALAND	1	0.54	0.32	0.37	0.34	59	69	63	-6
6	BIHAR	1	0.14	0.13	0.09	0.06	92	63	42	119
SUB-TOTAL		21	20.09	14.58	15.83	15.54	73	79	77	-6
WESTERN REGION										
1	GUJARAT	17	17.96	14.09	16.23	11.99	78	90	67	17
2	MAH.	25	17.27	16.72	16.82	13.81	96.79	97.38	80	21
SUB-TOTAL		42	35.24	30.80	33.05	25.80	87	94	73	19
CENTRAL REGION										
1	U.P.	8	7.66	4.99	5.08	4.67	65	66	61	7
2	UTTARAKHAND	3	4.99	4.64	4.37	4.06	93	88	81	14
3	M.P.	9	28.40	24.61	27.34	24.63	87	96	87	-0.06
4	CHHATISGARH	4	4.41	3.20	3.70	3.17	73	84	72	1
SUB-TOTAL		24	45.45	37.45	40.49	36.52	82	89	80.4	3
SOUTHERN REGION										
1	AP&TG	2	11.12	9.86	11.11	8.15	89	100	73	21
2	A.P	3	4.29	3.85	3.98	2.19	90	93	51	76
3	TELANGANA	4	4.23	4.23	4.23	2.64	100	100	62	60
4	KARNATAKA	16	24.63	21.48	22.19	18.67	87	90	76	15
5	KERALA	6	3.83	3.50	3.33	2.75	91	87	72	27
6	T.N.	6	4.23	3.61	3.29	2.43	85	78	58	49
SUB-TOTAL		37	52.32	46.53	48.12	36.84	89	92	70	26
COUNTRY AS A WHOLE		133	172.46	141.72	150.52	130.10	82	87	75	9

REGION-WISE STORAGE POSITION

(As on 28.10.2021)



REGION (H.P., Pun., Raj.) (Jhar., Ori, W.B., Tripura, Nagaland, Bihar) (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:

28-10-2021

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	25
		PANAM	69
		WATRAK	48
		HATHMATI	74
		BRAHMANI(GUJ)	56
Himachal Pradesh	3	PONG DAM(BEAS)	68
Karnataka	16	MANI DAM	80
		TATTIHALLA	75
Chhattisgarh	4	DUDHAWA	39
Chhattisgarh	4	TANDULA	76
Maharashtra	25	KHADAKVASLA	71
Odisha	10	BALIMELA	61
		MACHKUND(JALAPUT)	64
		UPPER KOLAB	59
		UPPER INDRAVATI	44
Odisha	10	HARIHARJHOR	79
Punjab	1	THEIN DAM	71
Rajasthan	5	BISALPUR	66
Rajasthan	5	JAWAI DAM	25
Uttar Pradesh	8	SHARDA SAGAR	52
		RANGAWAN	35

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

28-10-2021

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	25
		WATRAK	48
Chattisgarh	4	DUDHAWA	39
Odisha	10	UPPER INDRAVATI	44
Rajasthan	5	JAWAI DAM	25
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: 28-10-2021						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Oct 2021 to 27th 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	123	-32	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur, Mizoram & Tripura	86	-44	Gumti	0.31	0.25	18
			Doyang HEP	0.54	0.32	-6
Chhattisgarh	40	-30	Minimata Bango	3.05	2.38	5
			Mahanadi	0.77	0.61	16
			Dudhawa	0.28	0.07	-61
Coastal Andhra Pradesh	76	-54	N. J. Sagar	5.11	5.11	39
			Somasila	1.99	1.99	53
			Yeleru	0.51	0.41	35
			Kandarelu	1.79	1.44	149
Telangana	57	-34	N.J.Sagar	5.11	5.11	39
			Sriram Sagar	2.30	2.30	149
			Lower Manair	0.62	0.62	47
			Nizam Sagar	0.48	0.48	69
			Singur	0.82	0.82	75

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 28-10-2021

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	31.319	25.775	82.30%	25.422	81.17%	23.724	75.75%	8.65
SUBERNAREKHA	0.218	0.146	66.97%	0.098	44.95%	0.124	56.88%	17.74
INDUS	14.819	8.517	57.47%	9.139	61.67%	11.489	77.53%	-25.87
NARMADA	22.344	17.437	78.04%	21.225	94.99%	16.850	75.41%	3.48
TAPI	7.394	7.394	100.00%	7.394	100.00%	5.855	79.19%	26.29
MAHI	4.012	3.390	84.50%	3.474	86.59%	3.456	86.14%	-1.91
SABARMATI	1.042	0.422	40.50%	1.001	96.07%	0.812	77.93%	-48.03
RIVERS OF KUTCH	1.379	0.809	58.67%	1.186	86.00%	0.835	60.55%	-3.11
GODAVARI	17.714	14.010	79.09%	15.983	90.23%	12.083	68.21%	15.95
KRISHNA	31.298	28.548	91.21%	29.790	95.18%	24.330	77.74%	17.34
MAHANADI & NEIGHBOURING EFRS	14.151	11.887	84.00%	12.082	85.38%	11.475	81.09%	3.59
CAUVERY& NEIGHBOURING EFRS	10.151	8.968	88.35%	8.903	87.71%	5.788	57.02%	54.94
WEST FLOWING RIVERS OF SOUTH	16.622	14.421	86.76%	14.818	89.15%	13.276	79.87%	8.62
TOTAL	172.463	141.724		150.515		130.097		
PERCENTAGE								8.94

WEEKLY REPORT OF 133 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 28-10-2021											
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	501.52	6.229	4.070	28-10-2021	65	61	81	676	1379
*2	PONG DAM(BEAS)	423.67	411.81	6.157	3.230	28-10-2021	52	66	77	0	396
*3	KOL DAM	642	641.14	0.089	0.076	28-10-2021	85	96	91	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	510.52	2.344	1.141	28-10-2021	49	51	68	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	281.15	1.711	1.711	28-10-2021	100	100	100	63	140
6	JHAKAM	359.50	359.10	0.132	0.128	28-10-2021	97	100	98	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	312.33	1.076	0.545	21-10-2021	51	61	77	81.8	0
9	JAWAI DAM	313.40	300.14	0.193	0.031	28-10-2021	16	87	64	38.67	0
EASTERN REGION											
<u>JHARKHAND</u>											
10	TENUGHAT	269.14	260.02	0.821	0.418	28-10-2021	51	50	48	0	0
\$11	MAITHON	146.3	147.44	0.471	0.471	28-10-2021	100	100	86	342	0
*\$12	PANCHET HILL	124.97	127.16	0.184	0.184	28-10-2021	100	100	84	0	80
\$13	KONAR	425.81	425.91	0.176	0.176	28-10-2021	100	100	92	0	0
\$14	TILAIYA	368.81	370.37	0.142	0.142	28-10-2021	100	100	92	0	4
15	GETALSUD	590.06	587.77	0.218	0.146	28-10-2021	67	45	57	0	130
<u>ODISHA</u>											
*16	HIRAKUD	192.02	191.95	5.378	4.778	27-10-2021	89	89	89	153	307
*17	BALIMELA	462.08	452.11	2.676	1.191	28-10-2021	45	76	72	0	360
18	SALANADI	82.30	77.50	0.558	0.407	28-10-2021	73	54	52	42	0
*19	RENGALI	123.50	122.78	3.432	3.204	28-10-2021	93	87	85	3	200
*20	MACHKUND(JALAPUT)	838.16	833.69	0.893	0.545	28-10-2021	61	98	95	0	115
*21	UPPER KOLAB	858.00	851.50	0.935	0.389	28-10-2021	42	51	71	89	320
*22	UPPER INDRAVATI	642.00	631.71	1.456	0.475	28-10-2021	33	73	74	128	600
23	SAPUA	168.50	167.75	0.006	0.006	28-10-2021	100	100	83	0	0
24	HARIHARJHOR	147.50	144.80	0.059	0.037	28-10-2021	63	93	80	9.95	0
25	MANDIRA DAM	210.31	208.39	0.309	0.254	28-10-2021	82	78	83	0	0
<u>WEST BENGAL</u>											
26	MAYURAKSHI	121.31	116.60	0.480	0.267	28-10-2021	56	62	51	227	0
27	KANGSABATI	134.14	132.51	0.914	0.803	28-10-2021	88	50	53	341	0
<u>TRIPURA</u>											
28	GUMTI	93.55	92.15	0.312	0.247	28-10-2021	79	100	67	0	15
<u>NAGALAND</u>											
*29	DOYANG HEP	333.00	319.25	0.535	0.316	28-10-2021	59	69	63	0	75
<u>BIHAR</u>											
30	CHANDAN DAM	152.39	152.13	0.14	0.13	28-10-2021	91.91	62.50	41.91	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
*31	UKAI	105.16	105.21	6.615	6.615	28-10-2021	100	100	80	348	300
32	SABARMATI(DHAROI)	189.59	184.45	0.735	0.305	28-10-2021	41	100	83	95	1
*33	KADANA	127.7	127.71	1.472	1.192	28-10-2021	81	81	74	200	120
34	SHETRUNJI	55.53	55.53	0.300	0.300	28-10-2021	100	100	70	36	0
35	BHADAR	107.89	107.90	0.188	0.188	28-10-2021	100	100	66	27	0
36	DAMANGANGA	79.86	79.86	0.502	0.478	27-10-2021	95	95	94	51	1
37	DANTIWADA	184.1	170.57	0.399	0.054	28-10-2021	14	65	53	45	0
38	PANAM	127.41	124.20	0.697	0.359	28-10-2021	52	63	75	36	2
*39	SARDAR SAROVAR	138.68	131.50	5.760	3.566	28-10-2021	62	84	42	2120	1450
40	KARJAN	115.25	115.24	0.523	0.515	27-10-2021	98	98	92	51	3
41	SUKHI(GUJ)	147.82	147.82	0.167	0.163	27-10-2021	98	98	78	20.701	0
42	WATRAK	136.25	132.53	0.154	0.057	27-10-2021	37	76	77	22.977	0
43	HATHMATI	180.74	178.12	0.153	0.060	27-10-2021	39	97	53	5.166	0
44	MACHCHHU-I	135.33	135.33	0.071	0.069	27-10-2021	97	97	58	0	0
45	MACHCHHU-II	57.3	57.23	0.091	0.083	27-10-2021	91	92	60	10.13	0
46	UND-I	98	98.00	0.066	0.066	28-10-2021	100	100	56	9.9	0
47	BRAHMANI(GUJ)	64.62	60.91	0.071	0.018	27-10-2021	25	75	45	6.413	0

WEEKLY REPORT OF 133 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 28-10-2021											
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											
48	JAYAKWADI(PAITHAN)	463.91	463.91	2.171	2.171	28-10-2021	100	100	55	227	0
*49	KOYANA	657.90	657.33	2.652	2.583	28-10-2021	97	100	94	0	1920
50	BHIMA(UJJANI)	496.83	496.83	1.517	1.517	28-10-2021	100	100	82	125	12
51	ISAPUR	441.00	441.00	0.965	0.964	28-10-2021	100	100	65	104	0
52	MULA	552.30	552.30	0.609	0.609	28-10-2021	100	100	85	139	0
53	YELDARI	461.77	461.77	0.809	0.809	28-10-2021	100	100	46	78	0
54	GIRNA	398.07	398.07	0.524	0.524	27-10-2021	100	100	53	79	0
55	KHADAKVASLA	582.47	580.34	0.056	0.029	28-10-2021	52	100	73	78	8
*56	UPPER VAITARNA	603.50	603.47	0.331	0.330	28-10-2021	100	100	95	0	61
57	UPPER TAPI	214.00	214.00	0.255	0.255	27-10-2021	100	100	100	45	0
*58	PENCH(TOTLADOH)	490.00	489.06	1.091	0.944	28-10-2021	87	92	67	127	160
59	UPPER WARDHA	342.50	342.50	0.564	0.564	28-10-2021	100	100	93	70	0
60	BHATSA	142.07	141.20	0.942	0.919	28-10-2021	98	98	94	29.378	15
61	DHOM	747.70	747.07	0.331	0.316	28-10-2021	95	100	91	36.2	2
62	DUDHGANGA	646.00	645.14	0.664	0.664	28-10-2021	100	100	97	2.441	24
63	MANIKDOH	711.25	705.42	0.288	0.192	28-10-2021	67	48	65	2.2	6
64	BHANDARDARA	744.91	744.73	0.304	0.304	28-10-2021	100	100	91	63.74	46
65	URMODI	696.00	695.78	0.273	0.270	28-10-2021	99	100	96	37	3
66	BHATGHAR	623.28	623.25	0.673	0.665	28-10-2021	99	99	96	60.656	14.09
67	NIRA DEOGHAR	667.10	667.10	0.332	0.332	28-10-2021	100	100	95	0	6
*68	THOKARWADI	667.14	664.89	0.353	0.290	28-10-2021	82	72	80	0	72
69	KANHER	690.78	690.39	0.272	0.265	28-10-2021	97	100	94	44.78	4
*70	MULSHI	607.10	605.11	0.572	0.483	28-10-2021	84	85	81	0	300
71	SURYA	118.60	118.60	0.276	0.276	28-10-2021	100	100	98	18.324	6
72	TILLARI	113.20	112.77	0.447	0.441	28-10-2021	99	100	95	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
73	MATATILA	308.46	308.46	0.707	0.641	28-10-2021	91	63	71	0	30
*74	RIHAND	268.22	263.47	5.649	3.616	28-10-2021	64	69	59	0	300
75	SHARDA SAGAR	190.50	185.05	0.330	0.121	28-10-2021	37	99	71	126.5	0
76	SIRSI	217.93	216.50	0.190	0.143	28-10-2021	75	53	64	80.566	0
77	MAUDAHA	147.80	145.90	0.179	0.114	28-10-2021	64	41	64	41.7	0
78	JIRGO	98.20	95.73	0.147	0.092	28-10-2021	63	59	56	13.14	0
79	RANGAWAN	233.17	225.13	0.155	0.038	28-10-2021	25	98	70	20.235	0
80	MEJA	178.00	174.65	0.299	0.226	28-10-2021	76	1	48	71.048	0
UTTRAKHAND											
*81	RAMGANGA	365.30	364.23	2.196	2.114	27-10-2021	96	79	73	1897	198
*82	TEHRI	830.00	824.45	2.615	2.388	28-10-2021	91	96	90	2351	1000
83	NANAK SAGAR	215.19	214.43	0.176	0.142	28-10-2021	81	69	61	250	0
MADHYA PRADESH											
*84	GANDHI SAGAR	399.90	399.85	6.827	6.579	28-10-2021	96	92	85	220	115
85	TAWA	355.40	355.46	1.944	1.944	28-10-2021	100	100	96	247	0
*86	BARGI	422.76	422.50	3.180	3.125	28-10-2021	98	98	94	157	90
*87	BANSAGAR	341.64	340.00	5.166	4.431	28-10-2021	86	95	90	488	425
*88	INDIRA SAGAR	262.13	259.48	9.745	7.447	28-10-2021	76	100	85	2380	1000
89	BARNA DAM	348.55	347.23	0.456	0.371	28-10-2021	81	95	84	546	0
*90	OMKARESHWAR	196.60	194.59	0.299	0.094	28-10-2021	31	78	12	132.5	520
91	SANJAY SAROVAR	519.38	519.30	0.508	0.407	28-10-2021	80	80	71	12.646	3.45
92	KOLAR DAM	462.20	459.50	0.270	0.212	28-10-2021	79	94	76	25.677	0
CHHATTIS GARH											
*93	MINIMATA BANGO	359.66	356.60	3.046	2.380	28-10-2021	78	81	75	0	120
94	MAHANADI	348.70	346.96	0.767	0.609	28-10-2021	79	100	69	319	10
95	DUDHAWA	425.10	417.65	0.284	0.070	28-10-2021	25	99	63	324.54	0
96	TANDULA	332.20	328.09	0.312	0.142	27-10-2021	46	54	60	246.36	0

WEEKLY REPORT OF 133 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 28-10-2021											
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>											
*97	SRISAILAM	269.75	267.19	6.013	4.747	28-10-2021	79	100	74	0	770
*98	NAGARJUNA SAGAR	179.83	179.83	5.108	5.108	28-10-2021	100	100	72	895	810
<u>ANDHRA PRADESH</u>											
99	SOMASILA	100.58	99.94	1.994	1.994	28-10-2021	100	100	66	168	0
100	YELERU	86.56	84.87	0.508	0.413	28-10-2021	81	94	60	66.6	0
101	KANDALERU	85	82.38	1.792	1.444	28-10-2021	81	84	32	300	9
<u>TELANGANA</u>											
102	SRIRAMSAGAR	332.54	332.54	2.300	2.300	28-10-2021	100	100	68	411	27
103	LOWER MANAIR	280.42	279.93	0.621	0.621	28-10-2021	100	100	59	199	60
104	NIZAM SAGAR	428.24	428.24	0.482	0.482	28-10-2021	100	100	50	93.619	10
105	SINGUR	523.6	523.60	0.822	0.822	28-10-2021	100	100	57	16.187	15
<u>KARNATAKA</u>											
106	KRISHNARAJA SAGARA	752.50	752.41	1.163	1.151	28-10-2021	99	100	79	79	0
*107	TUNGABHADRA	497.74	497.74	3.276	2.856	28-10-2021	87	87	70	529	72
108	GHATAPRABHA(HIDKAL)	662.95	662.56	1.391	1.363	28-10-2021	98	100	85	317	0
109	BHADRA	657.76	657.76	1.785	1.785	28-10-2021	100	99	83	106	39
110	LINGANAMAKKI	554.43	553.20	4.294	3.924	28-10-2021	91	93	84	0	55
@111	NARAYANPUR	492.25	491.64	0.863	0.661	28-10-2021	77	86	80	425	0
112	MALAPRABHA(RENUKA)	633.83	633.59	0.972	0.941	28-10-2021	97	97	62	215	0
113	KABINI	696.66	696.02	0.444	0.435	28-10-2021	98	92	64	85	0
114	HEMAVATHY	890.63	887.11	0.927	0.727	28-10-2021	78	100	65	265	0
115	HARANGI	871.42	871.16	0.220	0.211	28-10-2021	96	95	68	53	0
116	SUPA	564.00	556.32	4.120	3.235	28-10-2021	79	85	78	0	0
117	VANI VILAS SAGAR	652.28	647.53	0.802	0.471	28-10-2021	59	31	15	123	0
*@118	ALMATTI	519.60	519.34	3.105	3.010	28-10-2021	97	100	86	0	290
*119	GERUSOPPA	55.00	51.36	0.130	0.109	28-10-2021	84	85	82	83	240
*120	MANI DAM	594.36	587.02	0.884	0.525	28-10-2021	59	70	74	0	469
*121	TATTIHALLA	468.30	459.55	0.249	0.079	28-10-2021	32	70	42	0	0
<u>KERALA</u>											
122	KALLADA(PARAPPAR)	115.82	112.77	0.507	0.418	28-10-2021	82	84	74	62	0
*123	IDAMALAYAR	169.00	165.54	1.018	0.918	28-10-2021	90	88	76	33	75
*124	IDUKKI	732.43	730.97	1.460	1.378	28-10-2021	94	89	69	0	780
*125	KAKKI	981.46	979.41	0.447	0.410	28-10-2021	92	89	74	23	300
*126	PERIYAR	867.41	867.65	0.173	0.173	28-10-2021	100	57	51	84	140
127	MALAMPUZHA	115.06	114.18	0.224	0.201	28-10-2021	90	94	81	21.165	2.5
<u>TAMIL NADU</u>											
128	LOWER BHAWANI	278.89	279.50	0.792	0.792	28-10-2021	100	96	56	105	8
*129	METTUR(STANLEY)	240.79	236.89	2.647	2.109	28-10-2021	80	70	54	122	360
130	VAIGAI	279.20	276.01	0.172	0.105	28-10-2021	61	40	44	61	6
#131	PARAMBIKULAM	556.26	555.83	0.380	0.371	28-10-2021	98	99	78	101	0
#132	ALIYAR	320.04	319.74	0.095	0.093	28-10-2021	98	100	75	0	60
*#133	SHOLAYAR	1002.79	1002.80	0.143	0.143	28-10-2021	100	88	77	0	95
TOTAL FOR 133 RESERVOIRS				172.463	141.724						
PERCENTAGE								82	87	75	

* 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

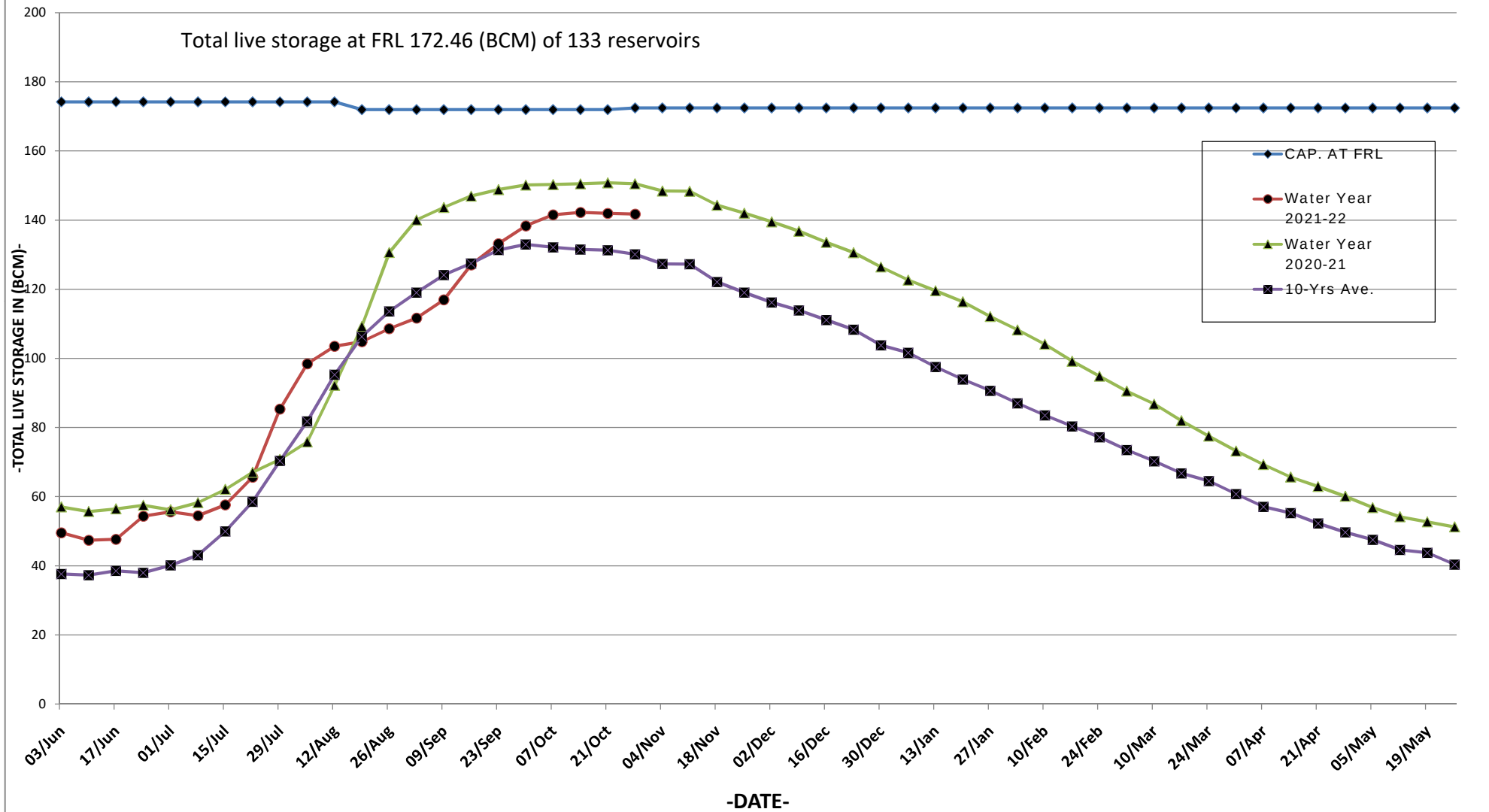
28-10-2021

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	-0.08	-0.21	-0.27
2	PUNJAB	1	2.34	0.03	-0.07	-0.01
3	RAJASTHAN	5	4.55	-0.01	0.12	0.08
SUB-TOTAL		9	19.37	-0.06	-0.16	-0.20
EASTERN REGION						
1	JHARKHAND	6	2.01	0.01	0.01	-0.04
2	ORISSA	10	15.70	0.05	-0.22	-0.28
3	W. BENGAL	2	1.39	0.00	-0.07	-0.03
4	TRIPURA	1	0.31	0.00	0.01	0.00
5	NAGALAND	1	0.54	0.00	0.04	0.00
6	BIHAR	1	0.14	0.06	-0.05	0.00
SUB-TOTAL		21	20.09	0.12	-0.28	-0.36
WESTERN REGION						
1	GUJARAT	17	17.96	0.14	-0.06	-0.27
2	MAH.	25	17.27	-0.14	-0.01	-0.17
SUB-TOTAL		42	35.24	0.00	-0.07	-0.44
CENTRAL REGION						
1	U.P.	8	7.66	-0.07	-0.16	-0.13
2	UTTARAKHAND	3	4.99	0.04	0.11	0.08
3	M.P.	9	28.40	0.19	-0.15	-0.17
4	CHHATISGARH	4	4.41	-0.11	0.01	-0.01
SUB-TOTAL		24	45.45	0.05	-0.19	-0.23
SOUTHERN REGION						
1	AP&TG	2	11.12	-0.83	0.18	0.22
2	A.P	3	4.29	-0.02	0.01	0.09
3	TELANGANA	4	4.23	0.00	0.01	-0.12
4	KARNATAKA	16	24.63	-0.11	0.02	-0.16
5	KERALA	6	3.83	0.04	-0.03	-0.04
6	T.N.	6	4.23	0.50	0.04	-0.08
SUB-TOTAL		37	52.32	-0.42	0.24	-0.09
COUNTRY AS A WHOLE		133	172.46	-0.32	-0.45	-1.30

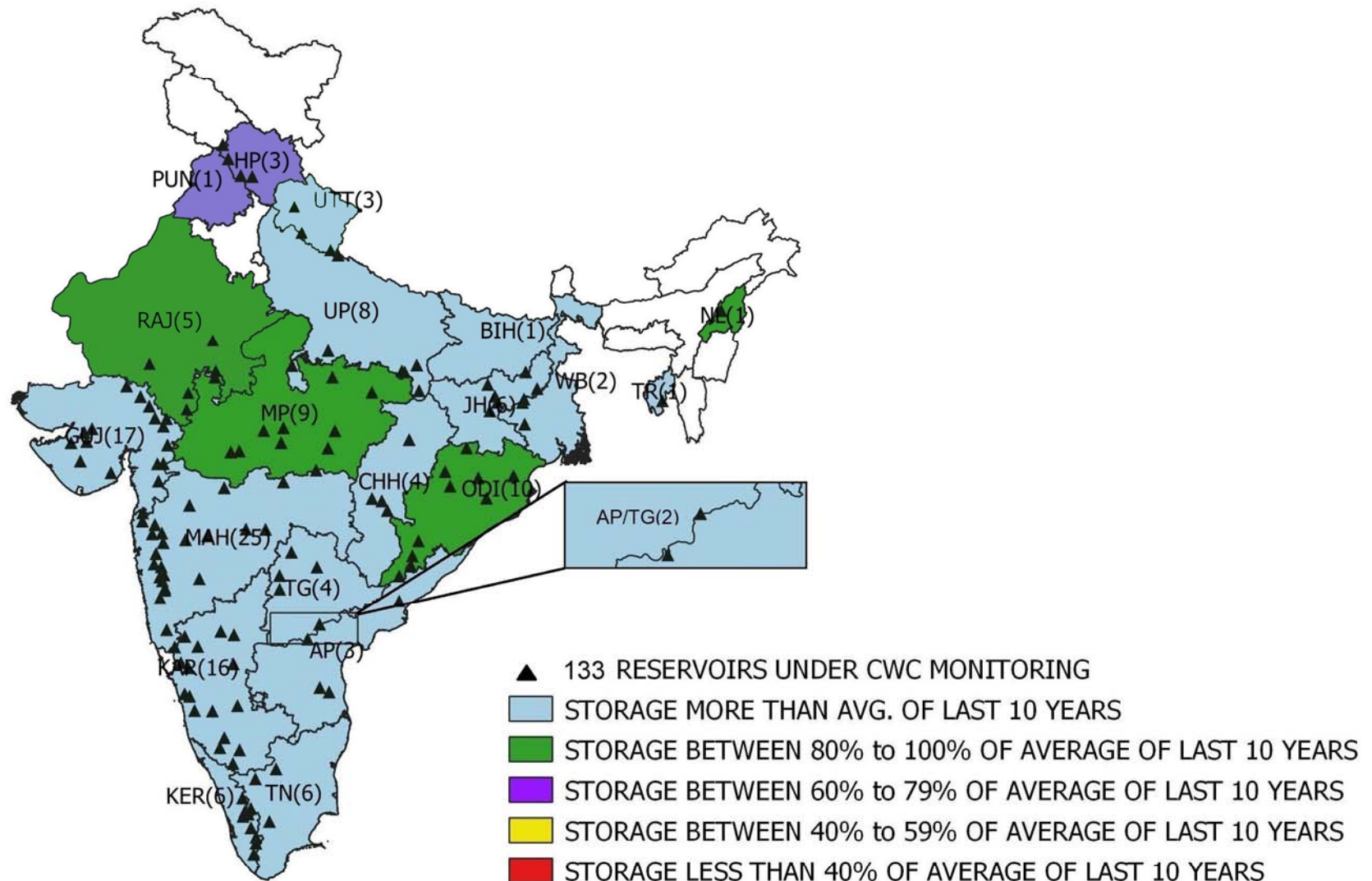
STORAGE POSITION OF 133 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2021-2022)

AS on 28.10.2021



Map Indicating Statewise Storage Position

As on 28.10.2021



WEEKLY REPORT OF 133 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

28-10-2021

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
*1	SRISAILAM	AP/TG	0	770	269.75	6.013	28-10-2021	267.19	4.747	79	269.75	6.001	100	4.462	74	79	106
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	28-10-2021	179.83	5.108	100	179.83	5.108	100	3.684	72	100	139
3	SOMASILA	AP	168	0	100.58	1.994	28-10-2021	99.94	1.994	100	100.16	1.994	100	1.307	66	100	153
4	YELERU	AP	66.6	0	86.56	0.508	28-10-2021	84.87	0.413	81	85.98	0.475	94	0.306	60	87	135
5	KANDALERU	AP	300	9	85	1.792	28-10-2021	82.38	1.444	81	82.91	1.509	84	0.580	32	96	249
6	SRIRAMSAGAR	TG	411	27	332.54	2.3	28-10-2021	332.54	2.300	100	332.54	2.300	100	1.561	68	100	147
7	LOWER MANAIR	TG	199	60	280.42	0.621	28-10-2021	279.93	0.621	100	280.36	0.621	100	0.368	59	100	169
8	NIZAM SAGAR	TG	93.619	10	428.24	0.482	28-10-2021	428.24	0.482	100	428.24	0.482	100	0.241	50	100	200
9	SINGUR	TG	16.187	15	523.6	0.822	28-10-2021	523.60	0.822	100	523.60	0.822	100	0.470	57	100	175
10	CHANDAN DAM	BR	75	0	152.39	0.136	28-10-2021	152.13	0.125	92	148.63	0.085	63	0.057	42	147	219
11	TENUGHAT	JHA	0	0	269.14	0.821	28-10-2021	260.02	0.418	51	259.83	0.410	50	0.395	48	102	106
12	MAITHON	JHA	342	0	146.3	0.471	28-10-2021	147.44	0.471	100	148.74	0.471	100	0.403	86	100	117
*13	PANCHET HILL	JHA\$	0	80	124.97	0.184	28-10-2021	127.16	0.184	100	127.55	0.184	100	0.154	84	100	119
14	KONAR	JHA\$	0	0	425.81	0.176	28-10-2021	425.91	0.176	100	425.85	0.176	100	0.162	92	100	109
15	TILAIYA	JHA\$	0	4	368.81	0.142	28-10-2021	370.37	0.142	100	369.31	0.142	100	0.130	92	100	109
*16	GETALSUD	JHA	0	130	590.06	0.218	28-10-2021	587.77	0.146	67	585.85	0.098	45	0.124	57	149	118
*17	UKAI	GUJ	348	300	105.16	6.615	28-10-2021	105.21	6.615	100	105.16	6.615	100	5.324	80	100	124
18	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	28-10-2021	184.45	0.305	41	189.49	0.735	100	0.613	83	41	50
*19	KADANA	GUJ	200	120	127.7	1.472	28-10-2021	127.71	1.192	81	127.69	1.189	81	1.093	74	100	109
20	SHETRUNJI	GUJ	36	0	55.53	0.3	28-10-2021	55.53	0.300	100	55.53	0.300	100	0.211	70	100	142
21	BHADAR	GUJ	27	0	107.89	0.188	28-10-2021	107.90	0.188	100	107.90	0.188	100	0.124	66	100	152
22	DAMANGANGA	GUJ	51	1	79.86	0.502	27-10-2021	79.86	0.478	95	79.86	0.478	95	0.474	94	100	101
23	DANTIWADA	GUJ	45	0	184.1	0.399	28-10-2021	170.57	0.054	14	180.09	0.259	65	0.212	53	21	25
24	PANAM	GUJ	36	2	127.41	0.697	28-10-2021	124.20	0.359	52	125.70	0.442	63	0.524	75	81	69
*25	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	28-10-2021	131.50	3.566	62	135.66	4.816	84	2.441	42	74	146
26	KARJAN	GUJ	51	3	115.25	0.523	27-10-2021	115.24	0.515	98	115.05	0.510	98	0.481	92	101	107
27	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	27-10-2021	147.82	0.163	98	147.82	0.163	98	0.131	78	100	124
28	WATRAK	GUJ	22.977	0	136.25	0.154	27-10-2021	132.53	0.057	37	135.53	0.117	76	0.118	77	49	48
29	HATHMATI	GUJ	5.166	0	180.74	0.153	27-10-2021	178.12	0.060	39	180.75	0.149	97	0.081	53	40	74
30	MACHCHHU-I	GUJ	0	0	135.33	0.071	27-10-2021	135.33	0.069	97	135.33	0.069	97	0.041	58	100	168
31	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	27-10-2021	57.23	0.083	91	57.27	0.084	92	0.055	60	99	151
32	UND-I	GUJ	9.9	0	98	0.066	28-10-2021	98.00	0.066	100	98.00	0.066	100	0.037	56	100	178
33	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	27-10-2021	60.91	0.018	25	64.37	0.053	75	0.032	45	34	56
*34	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	28-10-2021	501.52	4.070	65	499.85	3.828	61	5.049	81	106	81
*35	PONG DAM(BEAS)	HP	0	396	423.67	6.157	28-10-2021	411.81	3.230	52	415.92	4.034	66	4.762	77	80	68
*36	KOL DAM	HP	0	800	642	0.089	28-10-2021	641.14	0.076	85	641.76	0.085	96	0.081	91	89	94
37	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	28-10-2021	752.41	1.151	99	752.50	1.163	100	0.914	79	99	126
*38	TUNGBHADRA	KAR	529	72	497.74	3.276	28-10-2021	497.74	2.856	87	497.74	2.856	87	2.302	70	100	124
39	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	28-10-2021	662.56	1.363	98	662.94	1.387	100	1.178	85	98	116
40	BHADRA	KAR	106	39	657.76	1.785	28-10-2021	657.76	1.785	100	657.61	1.768	99	1.479	83	101	121
41	LINGANAMAKKI	KAR	0	55	554.43	4.294	28-10-2021	553.20	3.924	91	553.52	4.014	93	3.612	84	98	109
42	NARAYANPUR	KAR@	425	0	492.25	0.863	28-10-2021	491.64	0.661	77	492.25	0.740	86	0.691	80	89	96

WEEKLY REPORT OF 133 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

28-10-2021

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
43	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	28-10-2021	633.59	0.941	97	633.59	0.941	97	0.607	62	100	155
44	KABINI	KAR	85	0	696.66	0.444	28-10-2021	696.02	0.435	98	695.54	0.407	92	0.285	64	107	153
45	HEMAVATHY	KAR	265	0	890.63	0.927	28-10-2021	887.11	0.727	78	889.97	0.927	100	0.599	65	78	121
46	HARANGI	KAR	53	0	871.42	0.22	28-10-2021	871.16	0.211	96	871.09	0.209	95	0.149	68	101	142
47	SUPA	KAR	0	0	564	4.12	28-10-2021	556.32	3.235	79	558.91	3.520	85	3.199	78	92	101
48	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	28-10-2021	647.53	0.471	59	642.66	0.248	31	0.121	15	190	389
*49	ALMATTI	KAR@	0	290	519.6	3.105	28-10-2021	519.34	3.010	97	519.60	3.105	100	2.670	86	97	113
*50	GERUSOPPA	KAR	83	240	55	0.13	28-10-2021	51.36	0.109	84	51.47	0.110	85	0.107	82	99	102
*51	MANI DAM	KAR	0	469	594.36	0.884	28-10-2021	587.02	0.525	59	589.14	0.617	70	0.653	74	85	80
52	TATTIHALLA	KAR	0	0	468.3	0.249	28-10-2021	459.55	0.079	32	465.25	0.175	70	0.105	42	45	75
53	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	28-10-2021	112.77	0.418	82	113.24	0.428	84	0.375	74	98	111
*54	IDAMALAYAR	KRL	33	75	169	1.018	28-10-2021	165.54	0.918	90	164.67	0.893	88	0.773	76	103	119
*55	IDUKKI	KRL	0	780	732.43	1.46	28-10-2021	730.97	1.378	94	729.65	1.306	89	1.006	69	106	137
*56	KAKKI	KRL	23	300	981.46	0.447	28-10-2021	979.41	0.410	92	978.61	0.397	89	0.329	74	103	125
*57	PERIYAR	KRL	84	140	867.41	0.173	28-10-2021	867.65	0.173	100	864.13	0.098	57	0.088	51	177	197
58	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	28-10-2021	114.18	0.201	90	114.57	0.210	94	0.182	81	96	110
*59	GANDHI SAGAR	MP	220	115	399.9	6.827	28-10-2021	399.85	6.579	96	399.40	6.308	92	5.808	85	104	113
60	TAWA	MP	247	0	355.4	1.944	28-10-2021	355.46	1.944	100	355.19	1.944	100	1.863	96	100	104
*61	BARGI	MP	157	90	422.76	3.18	28-10-2021	422.50	3.125	98	422.50	3.125	98	2.991	94	100	104
*62	BANSAGAR	MP	488	425	341.64	5.166	28-10-2021	340.00	4.431	86	341.01	4.889	95	4.661	90	91	95
*63	INDIRA SAGAR	MP	2380	1000	262.13	9.745	28-10-2021	259.48	7.447	76	262.12	9.745	100	8.322	85	76	89
64	BARNA DAM	MP	546	0	348.55	0.456	28-10-2021	347.23	0.371	81	348.24	0.433	95	0.382	84	86	97
*65	OMKARESHWAR	MP	132.5	520	196.6	0.299	28-10-2021	194.59	0.094	31	196.15	0.234	78	0.035	12	40	269
66	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	28-10-2021	519.30	0.407	80	519.30	0.407	80	0.360	71	100	113
67	KOLAR DAM	MP	25.677	0	462.2	0.27	28-10-2021	459.50	0.212	79	461.78	0.255	94	0.204	76	83	104
*68	MINIMATA BANGO	CHH	0	120	359.66	3.046	28-10-2021	356.60	2.380	78	357.22	2.480	81	2.277	75	96	105
69	MAHANADI	CHH	319	10	348.7	0.767	28-10-2021	346.96	0.609	79	348.75	0.767	100	0.527	69	79	116
70	DUDHAWA	CHH	324.535	0	425.1	0.284	28-10-2021	417.65	0.070	25	425.01	0.281	99	0.179	63	25	39
71	TANDULA	CHH	246.36	0	332.2	0.312	27-10-2021	328.09	0.142	46	328.88	0.170	54	0.188	60	84	76
72	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	28-10-2021	463.91	2.171	100	463.91	2.171	100	1.202	55	100	181
*73	KOYANA	MAH	0	1920	657.9	2.652	28-10-2021	657.33	2.583	97	659.28	2.652	100	2.499	94	97	103
74	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	28-10-2021	496.83	1.517	100	496.83	1.517	100	1.239	82	100	122
75	ISAPUR	MAH	104	0	441	0.965	28-10-2021	441.00	0.964	100	441.00	0.964	100	0.625	65	100	154
76	MULA	MAH	139	0	552.3	0.609	28-10-2021	552.30	0.609	100	552.30	0.609	100	0.517	85	100	118
77	YELDARI	MAH	78	0	461.77	0.809	28-10-2021	461.77	0.809	100	461.77	0.809	100	0.374	46	100	216
78	GIRNA	MAH	79	0	398.07	0.524	27-10-2021	398.07	0.524	100	398.07	0.524	100	0.276	53	100	190
79	KHADAKVASLA	MAH	78	8	582.47	0.056	28-10-2021	580.34	0.029	52	582.47	0.056	100	0.041	73	52	71
*80	UPPER VAITARNA	MAH	0	61	603.5	0.331	28-10-2021	603.47	0.330	100	603.47	0.330	100	0.314	95	100	105
81	UPPER TAPI	MAH	45	0	214	0.255	27-10-2021	214.00	0.255	100	214.00	0.255	100	0.255	100	100	100
*82	PENCH(TOTLADOH)	MAH	127	160	490	1.091	28-10-2021	489.06	0.944	87	489.88	1.007	92	0.730	67	94	129
83	UPPER WARDHA	MAH	70	0	342.5	0.564	28-10-2021	342.50	0.564	100	342.50	0.564	100	0.523	93	100	108
84	BHATSA	MAH	29.378	15	142.07	0.942	28-10-2021	141.20	0.919	98	141.43	0.925	98	0.887	94	99	104

WEEKLY REPORT OF 133 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
28-10-2021																	
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
85	DHOM	MAH	36.2	2	747.7	0.331	28-10-2021	747.07	0.316	95	747.70	0.331	100	0.301	91	95	105
86	DUDHGANGA	MAH	2.441	24	646	0.664	28-10-2021	645.14	0.664	100	646.00	0.664	100	0.641	97	100	104
87	MANIKDOH	MAH	2.2	6	711.25	0.288	28-10-2021	705.42	0.192	67	701.39	0.137	48	0.187	65	140	103
88	BHANDARDARA	MAH	63.74	46	744.91	0.304	28-10-2021	744.73	0.304	100	744.73	0.304	100	0.276	91	100	110
89	URMODI	MAH	37	3	696	0.273	28-10-2021	695.78	0.270	99	696.00	0.273	100	0.261	96	99	103
90	BHATGHAR	MAH	60.656	14.09	623.28	0.673	28-10-2021	623.25	0.665	99	623.28	0.666	99	0.645	96	100	103
91	NIRA DEOGHAR	MAH	0	6	667.1	0.332	28-10-2021	667.10	0.332	100	667.10	0.332	100	0.317	95	100	105
*92	THOKARWADI	MAH	0	72	667.14	0.353	28-10-2021	664.89	0.290	82	663.40	0.253	72	0.283	80	115	102
93	KANHER	MAH	44.78	4	690.78	0.272	28-10-2021	690.39	0.265	97	690.75	0.271	100	0.257	94	98	103
*94	MULSHI	MAH	0	300	607.1	0.572	28-10-2021	605.11	0.483	84	605.14	0.484	85	0.465	81	100	104
95	SURYA	MAH	18.324	6	118.6	0.276	28-10-2021	118.60	0.276	100	118.60	0.276	100	0.271	98	100	102
96	TILLARI	MAH	21.26	10	113.2	0.447	28-10-2021	112.77	0.441	99	113.04	0.445	100	0.423	95	99	104
*97	DOYANG HEP	NAG	0	75	333	0.535	28-10-2021	319.25	0.316	59	322.95	0.368	69	0.337	63	86	94
*98	HIRAKUD	ORI	153	307	192.02	5.378	27-10-2021	191.95	4.778	89	191.97	4.786	89	4.772	89	100	100
*99	BALIMELA	ORI	0	360	462.08	2.676	28-10-2021	452.11	1.191	45	458.42	2.024	76	1.940	72	59	61
100	SALANADI	ORI	42	0	82.3	0.558	28-10-2021	77.50	0.407	73	73.70	0.302	54	0.290	52	135	140
*101	RENGALI	ORI	3	200	123.5	3.432	28-10-2021	122.78	3.204	93	122.18	2.994	87	2.933	85	107	109
*102	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	28-10-2021	833.69	0.545	61	838.05	0.877	98	0.850	95	62	64
*103	UPPER KOLAB	ORI	89	320	858	0.935	28-10-2021	851.50	0.389	42	852.69	0.479	51	0.663	71	81	59
*104	UPPER INDRAVATI	ORI	128	600	642	1.456	28-10-2021	631.71	0.475	33	638.30	1.068	73	1.077	74	44	44
105	SAPUA	ORI	0	0	168.5	0.006	28-10-2021	167.75	0.006	100	168.48	0.006	100	0.005	83	100	120

WEEKLY REPORT OF 133 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

28-10-2021

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
106	HARIHARJHOR	ORI	9.95	0	147.5	0.059	28-10-2021	144.80	0.037	63	146.74	0.055	93	0.047	80	67	79
107	MANDIRA DAM	ORI	0	0	210.31	0.309	28-10-2021	208.39	0.254	82	208.30	0.241	78	0.257	83	105	99
*108	THEIN DAM	PUN	348	600	527.91	2.344	28-10-2021	510.52	1.141	49	511.48	1.192	51	1.597	68	96	71
*109	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	28-10-2021	281.15	1.711	100	281.35	1.711	100	1.709	100	100	100
110	JHAKAM	RAJ	28	0	359.5	0.132	28-10-2021	359.10	0.128	97	359.50	0.132	100	0.130	98	97	98
*111	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
112	BISALPUR	RAJ	81.8	0	315.5	1.076	21-10-2021	312.33	0.545	51	313.19	0.661	61	0.830	77	82	66
113	JAWAI DAM	RAJ	38.67	0	313.4	0.193	28-10-2021	300.14	0.031	16	312.31	0.167	87	0.123	64	19	25
114	LOWER BHAWANI	TN	105	8	278.89	0.792	28-10-2021	279.50	0.792	100	278.15	0.761	96	0.445	56	104	178
*115	METTUR(STANLEY)	TN	122	360	240.79	2.647	28-10-2021	236.89	2.109	80	234.94	1.865	70	1.434	54	113	147
116	VAIGAI	TN	61	6	279.2	0.172	28-10-2021	276.01	0.105	61	273.67	0.068	40	0.075	44	154	140
117	PARAMBIKULAM	TN#	101	0	556.26	0.38	28-10-2021	555.83	0.371	98	556.02	0.375	99	0.297	78	99	125
118	ALIYAR	TN#	0	60	320.04	0.095	28-10-2021	319.74	0.093	98	319.96	0.095	100	0.071	75	98	131
*119	SHOLAYAR	TN#	0	95	1002.79	0.143	28-10-2021	1002.80	0.143	100	1002.28	0.126	88	0.110	77	113	130
120	GUMTI	TRP	0	15	93.55	0.312	28-10-2021	92.15	0.247	79	93.55	0.312	100	0.210	67	79	118
121	MATATILA	UP	0	30	308.46	0.707	28-10-2021	308.46	0.641	91	306.57	0.443	63	0.503	71	145	127
*122	RIHAND	UP	0	300	268.22	5.649	28-10-2021	263.47	3.616	64	264.14	3.893	69	3.357	59	93	108
123	SHARDA SAGAR	UP	126.5	0	190.5	0.33	28-10-2021	185.05	0.121	37	189.10	0.327	99	0.233	71	37	52
124	SIRSI	UP	80.566	0	217.93	0.19	28-10-2021	216.50	0.143	75	215.10	0.101	53	0.122	64	142	117
125	MAUDAHA	UP	41.7	0	147.8	0.179	28-10-2021	145.90	0.114	64	144.40	0.073	41	0.114	64	156	100
126	JIRGO	UP	13.14	0	98.2	0.147	28-10-2021	95.73	0.092	63	95.42	0.086	59	0.083	56	107	111
127	RANGAWAN	UP	20.235	0	233.17	0.155	28-10-2021	225.13	0.038	25	233.05	0.152	98	0.108	70	25	35
128	MEJA	UP	71.048	0	178	0.299	28-10-2021	174.65	0.226	76	154.10	0.003	1	0.145	48	7533	156
*129	RAMGANGA	UKH	1897	198	365.3	2.196	27-10-2021	364.23	2.114	96	359.05	1.731	79	1.595	73	122	133
*130	TEHRI	UKH	2351	1000	830	2.615	28-10-2021	824.45	2.388	91	827.65	2.520	96	2.359	90	95	101
131	NANAK SAGAR	UKH	250	0	215.19	0.176	28-10-2021	214.43	0.142	81	213.97	0.122	69	0.108	61	116	131
132	MAYURAKSHI	WB	227	0	121.31	0.48	28-10-2021	116.60	0.267	56	117.30	0.298	62	0.244	51	90	109
133	KANGSABATI	WB	341	0	134.14	0.914	28-10-2021	132.51	0.803	88	128.35	0.455	50	0.486	53	176	165

**TOTAL FOR
133 RESERVOIRS
PERCENTAGE**

22338.2 18743

172.463

141.724

150.515

130.097

82

87

75

94

108.94

* 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 ALMATI

† SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.

Sd/-
Director
W. M. , CWC