

BRIEF NOTE ON LIVE STORAGE STATUS OF 130 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 23.09.2021)

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 **23.09.2021**, live storage available in these reservoirs is **133.185 BCM**, which is **77%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **148.82 BCM** and the average of last 10 years live storage was **131.356 BCM**. Thus, the live storage available in 130 reservoirs as per **23.09.2021 Bulletin** is **89%** of the live storage of corresponding period of last year and **101%** 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 and is also **less 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 **23.09.2021**, the total live storage available in these reservoirs is **12.07 BCM** which is **63%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **77%** and average storage of last ten years during corresponding period was **84%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the corresponding period of last year and is also less than the average storage of last ten years during the corresponding period.

b) EASTERN REGION

The Eastern region includes States of Jharkhand, Odisha, West Bengal, Tripura and Nagaland. There are 20 reservoirs under CWC monitoring having total live storage capacity of 19.96 BCM. As per Reservoir Storage Bulletin dated **23.09.2021**, the total live storage available in these reservoirs is **14.02 BCM** which is **70%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **77%** 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 **23.09.2021**, the total live storage available in these reservoirs is **25.79 BCM** which is **73%** 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 and is also less 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 **23.09.2021**, the total live storage available in these reservoirs is **35.56 BCM** which is **79%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **88%** and average storage of last ten years during corresponding period was **83%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the storage of last year and is also less than the average storage of last ten years during the corresponding period.

e) SOUTHERN REGION

The Southern region includes States of Andhra Pradesh, Telangana, AP&TG (2combined projects in both states), Karnataka, Kerala and Tamil Nadu. There are 37 reservoirs under CWC monitoring having total live storage capacity of 52.32 BCM. As per Reservoir Storage Bulletin dated **23.09.2021**, the total live storage available in these reservoirs is **45.75 BCM** which is **87%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **88%** 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 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 11, 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 12-14 of the bulletin. The numbers of reservoirs having storage more than last year are **37** and reservoirs having storage more than average of last ten years are **85**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **3** and having storage less than or equal to 20% with reference to average of last ten years is **1**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **11** 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, Nagaland, Uttar Pradesh, Uttarakhand, Chhattisgarh, Andhra Pradesh, Telangana and Karnataka.

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

States having lesser storage (in %) than last year for corresponding period: Himachal Pradesh, Punjab, Rajasthan, Odisha, Tripura, Gujarat, Maharashtra, Madhya Pradesh, AP&TG (Two combined projects in both states), Tamil Nadu and Kerala.

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 : 23-09-2021

- 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 **23-09-2021** is **133.185** BCM (**77** percent of the live storage capacity at FRL).The current year's storage is nearly **89** percent of last year's storage and **101** percent of the average of last ten years.

3 Region wise storage status:-

REGION (States), (Monitoring No. of Reservoirs)	Filling position of 130 reservoirs w.r.t. FRL								Departure from Normal storage	
	100%	91%-99%	81%-90%	71%-80%	61%-70%	51%-60%	41%-50%	40% & below		
NORTH (HP,Punjab & Rajasthan), (8 Resv.)	1	1	-	-	2	2	1	1	H.P.	-30 %
									PUNJAB	-41 %
									RAJASTHAN	-3 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (20 Resv.)	3	3	6	-	1	2	2	3	JHARKHAND	12 %
									ODISHA	-13 %
									W. BENGAL	21 %
									TRIPURA	20 %
									NAGALAND	-9 %
WEST (Guj.& Mah.), (42 Resv.)	12	11	4	2	4	1	-	8	GUJARAT	-8 %
									MAH.	5 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (23 Resv)	3	4	4	4	1	3	2	2	U.P.	9 %
									UTTARAKHAND	14 %
									M.P.	-12 %
									CHHATISGARH	5 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (37 Resv.)	11	8	3	7	3	-	3	2	AP&TG	37 %
									A.P	123 %
									TELANGANA	75 %
									KARNATAKA	13 %
									KERALA	10 %
Status of 130 reservoirs	30	27	17	13	11	8	8	16	T.N.	-5 %

4 Basin wise storage position:

Better than normal:

Ganga, Subarnarekha,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, **107** reservoirs reported more than 80% of normal storage & **23** reservoirs reported 80% or below of normal storage. Out of these **23** reservoirs **7** having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
BHIMA(UJJANI)	11
DANTIWADA	21
TATTIHALLA	24
WATRAK	35
RANGAWAN	41
SABARMATI(DHAROI)	46
UPPER KOLAB	46

16 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
8	6	2

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

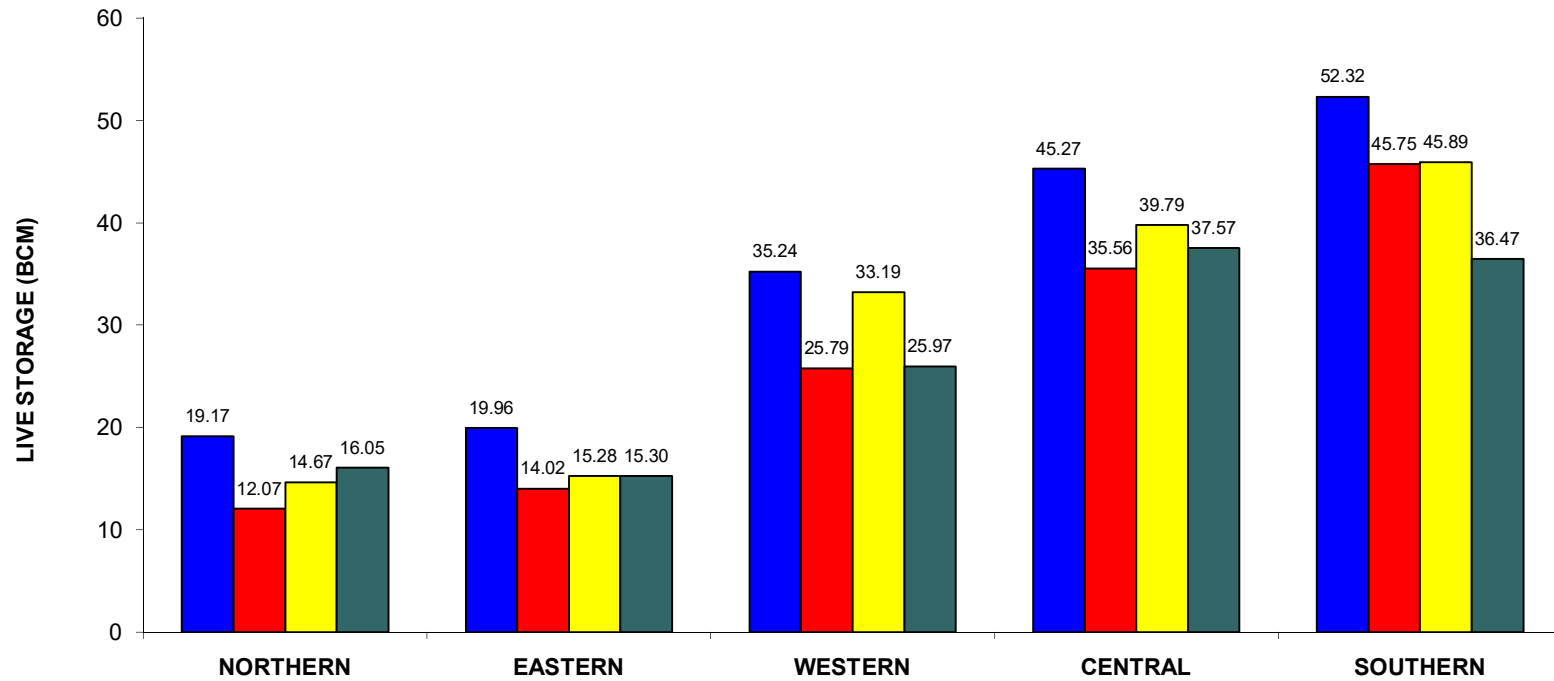
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient** : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
23-09-2021

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	7.44	9.38	10.61	60	75	85	-30
2	PUNJAB	1	2.34	1.01	1.45	1.70	43	62	73	-41
3	RAJASTHAN	4	4.36	3.61	3.85	3.74	83	88	86	-3
SUB-TOTAL		8	19.17	12.07	14.67	16.05	63	77	84	-25
EASTERN REGION										
1	JHARKHAND	6	2.01	1.57	1.47	1.40	78	73	69	12
2	ODISHA	10	15.70	10.81	12.24	12.46	69	78	79	-13
3	W. BENGAL	2	1.39	1.08	0.99	0.89	77	71	64	21
4	TRIPURA	1	0.31	0.26	0.28	0.22	83	91	69	20
5	NAGALAND	1	0.54	0.31	0.31	0.34	58	57	64	-9
SUB-TOTAL		20	19.96	14.02	15.28	15.30	70	77	77	-8
WESTERN REGION										
1	GUJARAT	17	17.96	11.14	16.56	12.06	62	92	67	-8
2	MAH.	25	17.27	14.65	16.64	13.91	85	96	81	5
SUB-TOTAL		42	35.24	25.79	33.19	25.97	73	94	74	-1
CENTRAL REGION										
1	U.P.	8	7.66	5.28	5.10	4.85	69	67	63	9
2	UTTARAKHAND	2	4.81	4.43	4.20	3.89	92	87	81	14
3	M.P.	9	28.40	22.15	26.83	25.29	78	94	89	-12
4	CHHATISGARH	4	4.41	3.71	3.66	3.54	84	83	80	5
SUB-TOTAL		23	45.27	35.56	39.79	37.57	79	88	83	-5
SOUTHERN REGION										
1	AP&TG	2	11.12	10.81	10.96	7.90	97	99	71	37
2	A.P	3	4.29	3.70	3.53	1.66	86	82	39	123
3	TELANGANA	4	4.23	4.23	3.61	2.42	100	85	57	75
4	KARNATAKA	16	24.63	21.58	21.54	19.17	88	87	78	13
5	KERALA	6	3.83	2.94	3.07	2.69	77	80	70	10
6	T.N.	6	4.23	2.50	3.19	2.64	59	75	62	-5
SUB-TOTAL		37	52.32	45.75	45.89	36.47	87	88	70	25
COUNTRY AS A WHOLE		130	171.96	133.19	148.82	131.36	77	87	76	1

REGION-WISE STORAGE POSITION

(As on 23.09.2021)



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:

23-09-2021

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)	46
		DANTIWADA	21
		PANAM	51
		SARDAR SAROVAR	65
		WATRAK	35
		BRAHMANI(GUJ)	55
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	75
		PONG DAM(BEAS)	65
		KOL DAM	71
Karnataka	16	TATTIHALLA	24
Mahaya Pradesh	9	INDIRA SAGAR	67
Chhattisgarh	4	DUDHAWA	62
Maharashtra	25	BHIMA(UJJANI)	11
Odisha	10	BALIMELA	58
		MACHKUND(JALAPUT)	51
		UPPER KOLAB	46
		UPPER INDRAVATI	51
Punjab	1	THEIN DAM	59
Rajasthan	4	JHAKAM	70
		BISALPUR	52
Tamil Nadu	6	METTUR(STANLEY)	62
Uttar Pradesh	8	SHARDA SAGAR	54
		RANGAWAN	41

**Statewise distribution of projects having storage 50% or less of avg. Of last 10
yrs' storage as on:
23-09-2021**

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)	46
		DANTIWADA	21
		WATRAK	35
Karnataka	16	TATTIHALLA	24
Maharashtra	25	BHIMA(UJJANI)	11
Odisha	10	UPPER KOLAB	46
Uttar Pradesh	8	RANGAWAN	41

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:						
23-09-2021						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st June 2021 to 22th Sep 2021)	%AGE DEPARTUR E FROM NORMAL	RESERVOIRS BENEFITING IMD SUB-DIVISION	LIVE STORAGE CAPACITY (BCM)	CURRENT STORAGE (BCM)	%AGE DEPARTURE FROM LAST 10 YRS AVG. STORAGE
Arunachal Pradesh	1291	-21	No reservoir monitored by CWC falls under this IMD sub-Division			
Assam & Meghalaya	1365	-20	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur, Mizoram & Tripura	934	-31	Gumti	0.31	0.26	20
			Doyang HEP	0.54	0.31	-9
West Uttar Pradesh	553	-21	Matatila	0.71	0.64	1
			Ramganga	2.20	1.81	19
			Sharda Sagar	0.33	0.09	-46
Jammu & Kashmir	390	-28	Thein	2.34	1.01	24
Gujarat Region	679	-24	Ukai	6.62	6.09	14
			Sabarmati	0.74	0.27	-54
			Kadana	1.47	0.94	-19
			Damanganga	0.50	0.44	0
			Dantiwada	0.40	0.04	-79
			Panam	0.70	0.28	-49
			Sukhi	0.17	0.16	25
			Watrak	0.15	0.04	-65
			Hathmati	0.15	0.06	-17
Lakshadweep	709	-27	No reservoir monitored by CWC falls under this IMD sub-Division			

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 23-09-2021

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	24.603	79.35%	25.385	81.87%	24.182	77.99%	1.74
SUBERNAREKHA	0.218	0.201	92.20%	0.098	44.95%	0.140	64.22%	43.57
INDUS	14.819	8.456	57.06%	10.821	73.02%	12.312	83.08%	-31.32
NARMADA	22.344	13.994	62.63%	21.316	95.40%	17.376	77.77%	-19.46
TAPI	7.394	6.661	90.09%	7.188	97.21%	5.799	78.43%	14.86
MAHI	4.012	3.019	75.25%	3.451	86.02%	3.386	84.40%	-10.84
SABARMATI	1.042	0.369	35.41%	1.000	95.97%	0.780	74.86%	-52.69
RIVERS OF KUTCH	1.186	0.697	58.77%	1.014	85.50%	0.662	55.82%	5.29
GODAVARI	17.714	12.808	72.30%	14.764	83.35%	11.478	64.80%	11.59
KRISHNA	31.298	28.323	90.49%	29.483	94.20%	24.692	78.89%	14.71
MAHANADI & NEIGHBOURING EFRS	14.151	12.297	86.90%	11.917	84.21%	11.805	83.42%	4.17
CAUVERY& NEIGHBOURING EFRS	10.151	7.771	76.55%	8.388	82.63%	5.723	56.38%	35.79
WEST FLOWING RIVERS OF SOUTH	16.622	13.986	84.14%	13.995	84.20%	13.021	78.34%	7.41
TOTAL	171.958	133.185		148.820		131.356		
PERCENTAGE								1.39

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 23-09-2021

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	501.13	6.229	4.011	23-09-2021	64	75	86	676	1379
*2	PONG DAM(BEAS)	423.67	412.61	6.157	3.380	23-09-2021	55	76	84	0	396
*3	KOL DAM	642	639.50	0.089	0.052	23-09-2021	58	81	82	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	508.13	2.344	1.013	23-09-2021	43	62	73	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	281.30	1.711	1.711	23-09-2021	100	100	91	63	140
6	JHAKAM	359.50	354.90	0.132	0.090	23-09-2021	68	100	98	28	0
*7	RANA PRATAP SAGAR	352.81	352.47	1.436	1.374	23-09-2021	96	91	85	229	172
8	BISALPUR	315.50	311.36	1.076	0.434	23-09-2021	40	65	78	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	259.48	0.821	0.396	23-09-2021	48	49	47	0	0
\$10	MAITHON	146.3	146.74	0.471	0.467	23-09-2021	99	100	92	342	0
*\$11	PANCHET HILL	124.97	127.49	0.184	0.184	23-09-2021	100	100	91	0	80
\$12	KONAR	425.81	426.02	0.176	0.176	23-09-2021	100	98	85	0	0
\$13	TILAIYA	368.81	369.88	0.142	0.142	23-09-2021	100	98	85	0	4
14	GETALSUD	590.06	589.54	0.218	0.201	23-09-2021	92	45	64	0	130
<u>ODISHA</u>											
*15	HIRAKUD	192.02	191.94	5.378	4.771	23-09-2021	89	87	87	153	307
*16	BALIMELA	462.08	450.19	2.676	0.968	23-09-2021	36	70	63	0	360
17	SALANADI	82.30	75.30	0.558	0.344	23-09-2021	62	65	60	42	0
*18	RENGALI	123.50	122.69	3.432	3.167	23-09-2021	92	86	88	3	200
*19	MACHKUND(JALAPUT)	838.16	831.13	0.893	0.400	23-09-2021	45	78	87	0	115
*20	UPPER KOLAB	858.00	850.16	0.935	0.289	23-09-2021	31	40	67	89	320
*21	UPPER INDRAVATI	642.00	632.81	1.456	0.565	23-09-2021	39	71	76	128	600
22	SAPUA	168.50	167.38	0.006	0.005	23-09-2021	83	100	83	0	0
23	HARIHARJHOR	147.50	146.37	0.059	0.053	23-09-2021	90	90	92	9.95	0
24	MANDIRA DAM	210.31	208.33	0.309	0.250	23-09-2021	81	73	65	0	0
<u>WEST BENGAL</u>											
25	MAYURAKSHI	121.31	117.06	0.480	0.288	23-09-2021	60	74	60	227	0
26	KANGSABATI	134.14	132.34	0.914	0.787	23-09-2021	86	69	65	341	0
<u>TRIPURA</u>											
27	GUMTI	93.55	92.35	0.312	0.258	23-09-2021	83	91	69	0	15
<u>NAGALAND</u>											
*28	DOYANG HEP	333.00	318.95	0.535	0.312	23-09-2021	58	57	64	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*29	UKAI	105.16	104.07	6.615	6.094	22-09-2021	92	98	81	348	300
30	SABARMATI(DHAROI)	189.59	183.88	0.735	0.270	23-09-2021	37	100	81	95	1
*31	KADANA	127.7	125.15	1.472	0.938	23-09-2021	64	81	79	200	120
32	SHETRANJI	55.53	55.53	0.300	0.300	23-09-2021	100	100	64	36	0
33	BHADAR	107.89	107.64	0.188	0.177	23-09-2021	94	100	63	27	0
34	DAMANGANGA	79.86	79.15	0.502	0.444	22-09-2021	88	88	88	51	1
35	DANTIWADA	184.1	169.53	0.399	0.042	23-09-2021	11	63	51	45	0
36	PANAM	127.41	122.55	0.697	0.280	23-09-2021	40	60	78	36	2
*37	SARDAR SAROVAR	138.68	122.54	5.760	1.678	22-09-2021	29	93	45	2120	1450
38	KARJAN	115.25	113.76	0.523	0.472	22-09-2021	90	92	84	51	3
39	SUKHI(GUJ)	147.82	147.72	0.167	0.163	23-09-2021	98	98	78	20.7	0
40	WATRAK	136.25	131.41	0.154	0.041	23-09-2021	27	75	77	22.98	0
41	HATHMATI	180.74	177.97	0.153	0.058	23-09-2021	38	97	46	5.166	0
42	MACHCHHU-I	135.33	133.21	0.071	0.040	21-09-2021	56	97	49	0	0
43	MACHCHHU-II	57.3	54.96	0.091	0.056	23-09-2021	62	92	54	10.13	0
44	UND-I	98	98.00	0.066	0.066	23-09-2021	100	100	53	9.9	0
45	BRAHMANI(GUJ)	64.62	60.71	0.071	0.016	23-09-2021	23	79	41	6.413	0

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 23-09-2021

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	462.40	2.171	1.626	23-09-2021	75	96	55	227	0
*47	KOYANA	657.90	658.98	2.652	2.652	23-09-2021	100	100	97	0	1920
48	BHIMA(UJJANI)	496.83	496.06	1.517	0.127	23-09-2021	8	100	79	125	12
49	ISAPUR	441.00	440.98	0.965	0.962	23-09-2021	100	100	60	104	0
50	MULA	552.30	552.23	0.609	0.606	23-09-2021	100	99	84	139	0
51	YELDARI	461.77	461.77	0.809	0.809	23-09-2021	100	98	39	78	0
52	GIRNA	398.07	394.88	0.524	0.364	23-09-2021	69	100	53	79	0
53	KHADAKVASLA	582.47	582.43	0.056	0.055	23-09-2021	98	100	84	78	8
*54	UPPER VAITARNA	603.50	603.46	0.331	0.330	23-09-2021	100	100	95	0	61
55	UPPER TAPI	214.00	213.09	0.255	0.203	23-09-2021	80	69	75	45	0
*56	PENCH(TOTLADOH)	490.00	488.32	1.091	0.890	23-09-2021	82	92	78	127	160
57	UPPER WARDHA	342.50	342.46	0.564	0.560	23-09-2021	99	100	94	70	0
58	BHATSA	142.07	141.84	0.942	0.937	23-09-2021	99	99	97	29.38	15
59	DHOM	747.70	747.38	0.331	0.323	21-09-2021	98	98	92	36.2	2
60	DUDHGANGA	646.00	646.00	0.664	0.664	23-09-2021	100	100	97	2.441	24
61	MANIKDOH	711.25	704.29	0.288	0.175	23-09-2021	61	45	64	2.2	6
62	BHANDARDARA	744.91	744.73	0.304	0.304	23-09-2021	100	100	98	63.74	46
63	URMODI	696.00	695.00	0.273	0.258	23-09-2021	95	99	96	37	3
64	BHATGHAR	623.28	623.28	0.673	0.666	23-09-2021	99	99	96	60.66	14.09
65	NIRA DEOGHAR	667.10	667.10	0.332	0.332	23-09-2021	100	100	96	0	6
*66	THOKARWADI	667.14	664.77	0.353	0.287	23-09-2021	81	73	82	0	72
67	KANHER	690.78	690.71	0.272	0.271	23-09-2021	100	98	97	44.78	4
*68	MULSHI	607.10	606.65	0.572	0.549	23-09-2021	96	91	88	0	300
69	SURYA	118.60	118.60	0.276	0.276	23-09-2021	100	99	98	18.32	6
70	TILLARI	113.20	111.68	0.447	0.424	23-09-2021	95	93	95	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
71	MATATILA	308.46	308.46	0.707	0.641	23-09-2021	91	91	90	0	30
*72	RIHAND	268.22	264.02	5.649	3.843	23-09-2021	68	69	61	0	300
73	SHARDA SAGAR	190.50	184.28	0.330	0.093	23-09-2021	28	60	52	126.5	0
74	SIRSI	217.93	217.30	0.190	0.170	23-09-2021	89	62	67	80.57	0
75	MAUDAHA	147.80	145.60	0.179	0.104	23-09-2021	58	41	60	41.7	0
76	JIRGO	98.20	96.34	0.147	0.105	23-09-2021	71	73	59	13.14	0
77	RANGAWAN	233.17	225.13	0.155	0.038	23-09-2021	25	34	60	20.24	0
78	MEJA	178.00	177.30	0.299	0.282	23-09-2021	94	1	62	71.05	0
UTTRAKHAND											
*79	RAMGANGA	365.30	360.15	2.196	1.812	23-09-2021	83	76	69	1897	198
*80	TEHRI	830.00	829.95	2.615	2.615	23-09-2021	100	97	90	2351	1000
MADHYA PRADESH											
*81	GANDHI SAGAR	399.90	398.28	6.827	5.647	23-09-2021	83	89	86	220	115
82	TAWA	355.40	355.42	1.944	1.944	23-09-2021	100	100	95	247	0
*83	BARGI	422.76	422.70	3.180	3.171	23-09-2021	100	100	97	157	90
*84	BANSAGAR	341.64	340.01	5.166	4.435	23-09-2021	86	98	93	488	425
*85	INDIRA SAGAR	262.13	256.99	9.745	5.814	23-09-2021	60	97	89	2380	1000
86	BARNA DAM	348.55	347.94	0.456	0.413	23-09-2021	91	100	94	546	0
*87	OMKARESHWAR	196.60	195.16	0.299	0.145	23-09-2021	48	20	2	132.5	520
88	SANJAY SAROVAR	519.38	518.90	0.508	0.387	23-09-2021	76	75	72	12.65	3.45
89	KOLAR DAM	462.20	458.39	0.270	0.194	23-09-2021	72	97	76	25.68	0
CHHATTIS GARH											
*90	MINIMATA BANGO	359.66	359.31	3.046	2.833	23-09-2021	93	81	81	0	120
91	MAHANADI	348.70	346.47	0.767	0.570	23-09-2021	74	94	84	319	10
92	DUDHAWA	425.10	421.01	0.284	0.133	22-09-2021	47	99	76	324.5	0
93	TANDULA	332.20	328.91	0.312	0.171	22-09-2021	55	59	64	246.4	0

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 23-09-2021

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	269.17	6.013	5.702	23-09-2021	95	98	78	0	770
*95	NAGARJUNA SAGAR	179.83	179.83	5.108	5.108	23-09-2021	100	99	63	895	810
<u>ANDHRA PRADESH</u>											
96	SOMASILA	100.58	100.20	1.994	1.994	23-09-2021	100	100	53	168	0
97	YELERU	86.56	80.33	0.508	0.217	22-09-2021	43	93	45	66.6	0
98	KANDALERU	85	82.71	1.792	1.485	23-09-2021	83	59	21	300	9
<u>TELANGANA</u>											
99	SRIRAMSAGAR	332.54	332.51	2.300	2.300	23-09-2021	100	100	66	411	27
100	LOWER MANAIR	280.42	279.93	0.621	0.621	23-09-2021	100	100	55	199	60
101	NIZAM SAGAR	428.24	428.24	0.482	0.482	23-09-2021	100	34	29	93.62	10
102	SINGUR	523.6	523.60	0.822	0.822	23-09-2021	100	64	50	16.19	15
<u>KARNATAKA</u>											
103	KRISHNARAJA SAGARA	752.50	749.38	1.163	0.911	23-09-2021	78	100	78	79	0
*104	TUNGABHADRA	497.74	497.71	3.276	2.845	23-09-2021	87	85	76	529	72
105	GHATAPRABHA(HIDKAL)	662.95	662.94	1.391	1.387	23-09-2021	100	100	87	317	0
106	BHADRA	657.76	657.52	1.785	1.758	23-09-2021	98	99	85	106	39
107	LINGANAMAKKI	554.43	553.55	4.294	4.023	23-09-2021	94	88	82	0	55
@108	NARAYANPUR	492.25	492.15	0.863	0.727	23-09-2021	84	82	83	425	0
109	MALAPRABHA(RENUKA)	633.83	633.77	0.972	0.965	23-09-2021	99	95	63	215	0
110	KABINI	696.66	695.93	0.444	0.429	23-09-2021	97	100	74	85	0
111	HEMAVATHY	890.63	888.72	0.927	0.849	23-09-2021	92	100	77	265	0
112	HARANGI	871.42	871.31	0.220	0.220	23-09-2021	100	100	86	53	0
113	SUPA	564.00	557.04	4.120	3.313	23-09-2021	80	80	75	0	0
114	VANI VILAS SAGAR	652.28	645.59	0.802	0.367	23-09-2021	46	24	11	123	0
*@115	ALMATTI	519.60	519.60	3.105	3.105	23-09-2021	100	100	94	0	290
*116	GERUSOPPA	55.00	49.98	0.130	0.102	23-09-2021	78	77	75	83	240
*117	MANI DAM	594.36	587.74	0.884	0.557	23-09-2021	63	66	77	0	469
*118	TATTIHALLA	468.30	453.65	0.249	0.022	23-09-2021	9	76	37	0	0
<u>KERALA</u>											
119	KALLADA(PARAPPAR)	115.82	109.42	0.507	0.351	23-09-2021	69	75	68	62	0
*120	IDAMALAYAR	169.00	162.05	1.018	0.818	23-09-2021	80	83	75	33	75
*121	IDUKKI	732.43	726.76	1.460	1.149	23-09-2021	79	80	68	0	780
*122	KAKKI	981.46	975.26	0.447	0.348	23-09-2021	78	80	72	23	300
*123	PERIYAR	867.41	864.97	0.173	0.114	23-09-2021	66	71	51	84	140
124	MALAMPUZHA	115.06	112.40	0.224	0.164	23-09-2021	73	83	77	21.17	2.5
<u>TAMIL NADU</u>											
125	LOWER BHAWANI	278.89	279.50	0.792	0.792	23-09-2021	100	100	57	105	8
*126	METTUR(STANLEY)	240.79	226.63	2.647	1.014	23-09-2021	38	63	62	122	360
127	VAIGAI	279.20	274.31	0.172	0.077	23-09-2021	45	67	35	61	6
#128	PARAMBIKULAM	556.26	556.20	0.380	0.378	23-09-2021	99	99	79	101	0
#129	ALIYAR	320.04	319.67	0.095	0.093	23-09-2021	98	98	73	0	60
*#130	SHOLAYAR	1002.79	1002.85	0.143	0.143	23-09-2021	100	100	86	0	95
TOTAL FOR 130 RESERVOIRS				171.958	133.185						
PERCENTAGE								77	87	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.

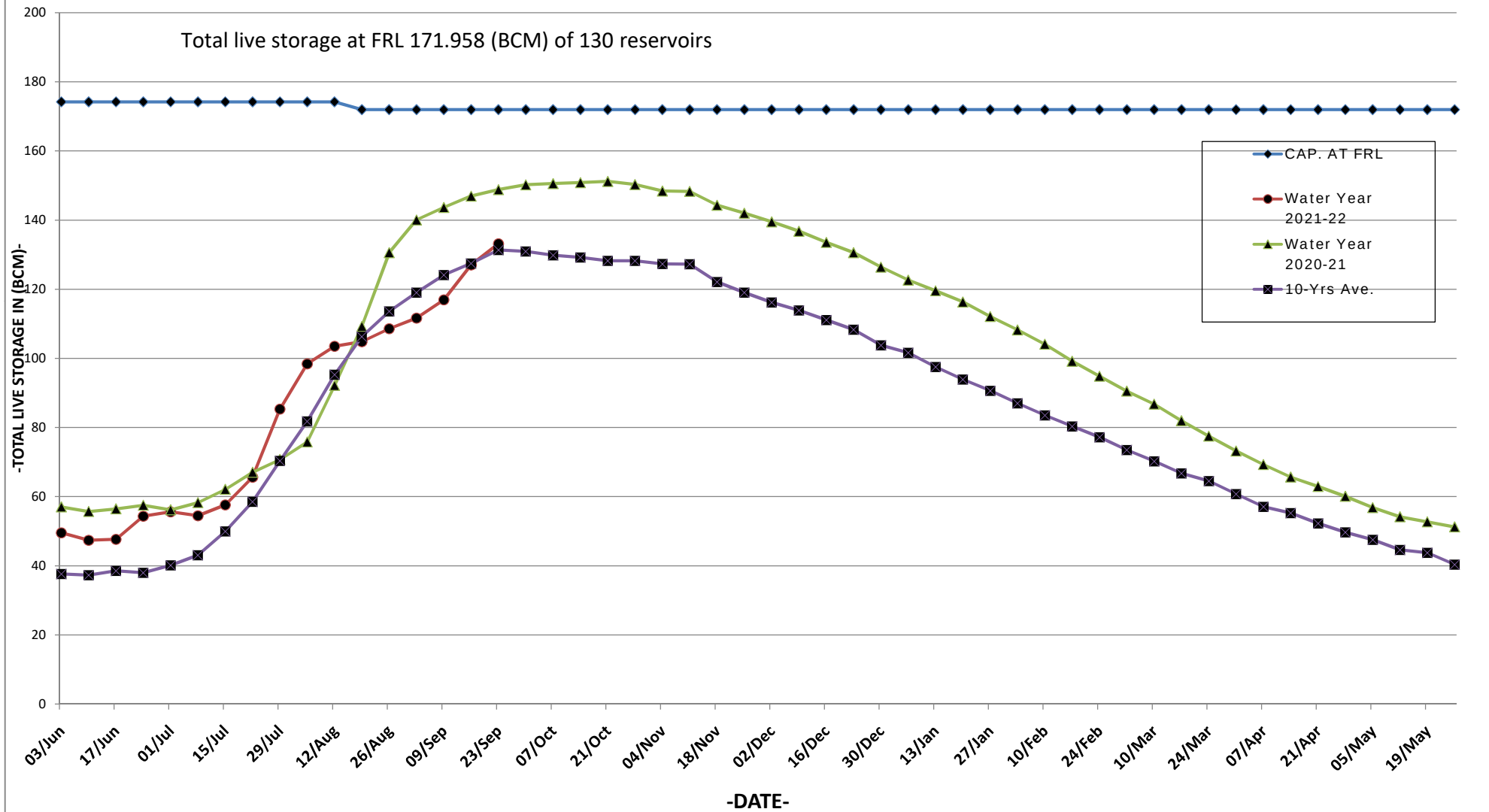
23-09-2021

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	0.40	-0.22	0.00
2	PUNJAB	1	2.34	0.05	-0.03	-0.02
3	RAJASTHAN	4	4.36	0.43	-0.06	0.09
SUB-TOTAL		8	19.17	0.88	-0.30	0.07
EASTERN REGION						
1	JHARKHAND	6	2.01	-0.03	0.03	0.02
2	ORISSA	10	15.70	0.40	0.28	0.87
3	W. BENGAL	2	1.39	0.08	-0.06	0.01
4	TRIPURA	1	0.31	0.00	0.00	0.01
5	NAGALAND	1	0.54	0.01	-0.01	-0.01
SUB-TOTAL		20	19.96	0.46	0.24	0.89
WESTERN REGION						
1	GUJARAT	17	17.96	1.20	0.07	0.53
2	MAH.	25	17.27	-0.74	0.01	0.29
SUB-TOTAL		42	35.24	0.46	0.08	0.82
CENTRAL REGION						
1	U.P.	8	7.66	0.57	-0.04	0.10
2	UTTARAKHAND	2	4.81	0.10	0.04	0.06
3	M.P.	9	28.40	3.26	0.32	0.94
4	CHHATISGARH	4	4.41	0.26	-0.06	0.06
SUB-TOTAL		23	45.27	4.19	0.26	1.16
SOUTHERN REGION						
1	AP&TG	2	11.12	-0.02	-0.11	0.37
2	A.P	3	4.29	0.01	0.16	0.28
3	TELANGANA	4	4.23	0.00	0.50	0.23
4	KARNATAKA	16	24.63	0.15	0.51	0.12
5	KERALA	6	3.83	0.03	0.36	0.05
6	T.N.	6	4.23	-0.03	0.14	-0.08
SUB-TOTAL		37	52.32	0.15	1.57	0.97
COUNTRY AS A WHOLE		130	171.96	6.14	1.85	3.91

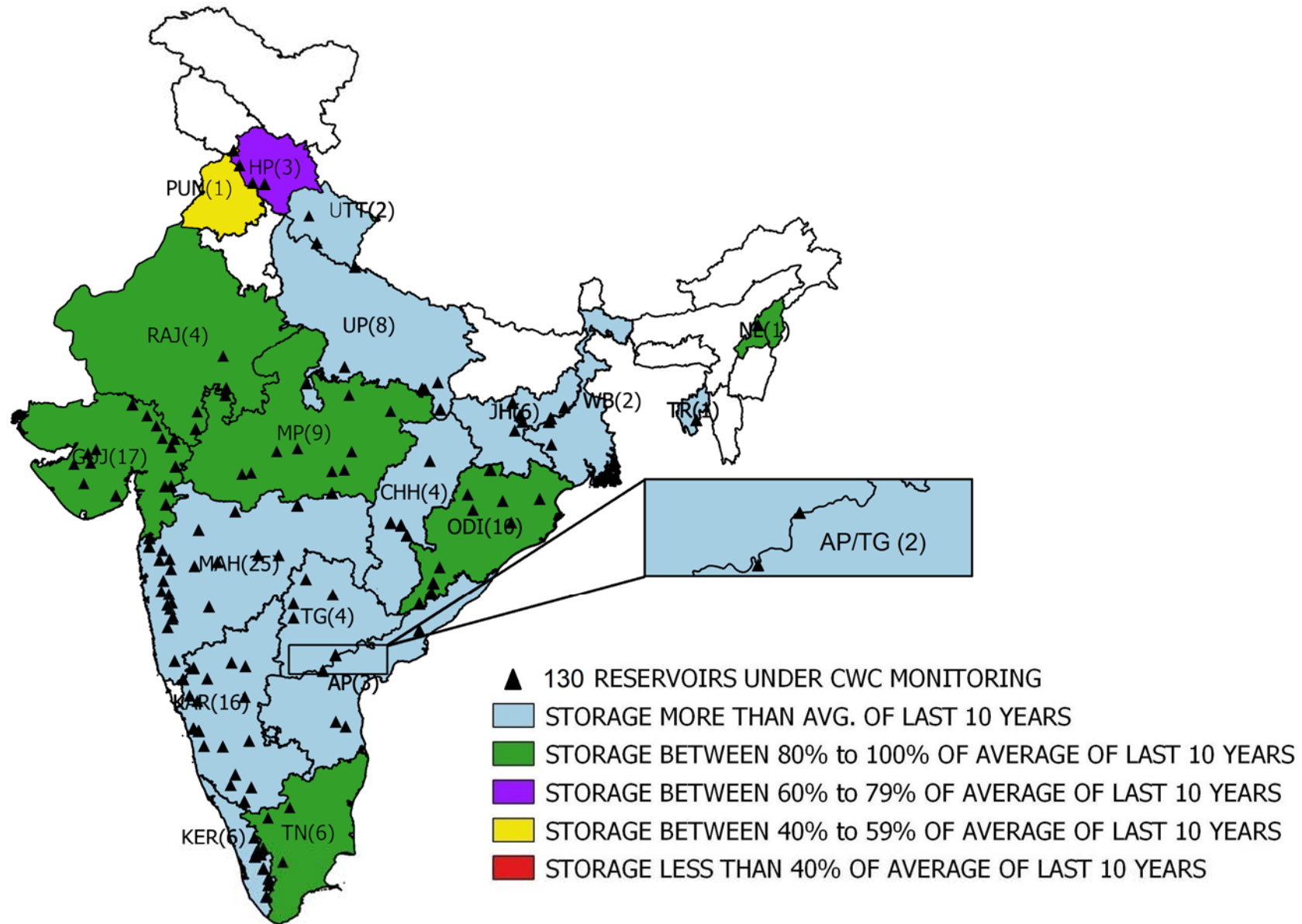
STORAGE POSITION OF 130 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2021-2022)

AS on 23.09.2021



Map Indicating Statewise Storage Position

As on 23.09.2021



WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

23-09-2021

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 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	23-09-2021	269.17	5.702	95	269.53	5.892	98	4.682	78	97	122
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	23-09-2021	179.83	5.108	100	179.68	5.066	99	3.216	63	101	159
3	SOMASILA	AP	168	0	100.58	1.994	23-09-2021	100.20	1.994	100	100.01	1.994	100	1.056	53	100	189
4	YELERU	AP	66.6	0	86.56	0.508	22-09-2021	80.33	0.217	43	85.91	0.471	93	0.229	45	46	95
5	KANDALERU	AP	300	9	85	1.792	23-09-2021	82.71	1.485	83	79.03	1.065	59	0.375	21	139	396
6	SRIRAMSAGAR	TG	411	27	332.54	2.3	23-09-2021	332.51	2.300	100	332.23	2.300	100	1.526	66	100	151
7	LOWER MANAIR	TG	199	60	280.42	0.621	23-09-2021	279.93	0.621	100	280.25	0.621	100	0.340	55	100	183
8	NIZAM SAGAR	TG	93.619	10	428.24	0.482	23-09-2021	428.24	0.482	100	424.74	0.166	34	0.141	29	290	342
9	SINGUR	TG	16.187	15	523.6	0.822	23-09-2021	523.60	0.822	100	521.35	0.525	64	0.408	50	157	201
10	TENUGHAT	JHA	0	0	269.14	0.821	23-09-2021	259.48	0.396	48	259.78	0.404	49	0.387	47	98	102
11	MAITHON	JHA	342	0	146.3	0.471	23-09-2021	146.74	0.467	99	148.34	0.471	100	0.433	92	99	108
*12	PANCHET HILL	JHA\$	0	80	124.97	0.184	23-09-2021	127.49	0.184	100	127.25	0.184	100	0.167	91	100	110
13	KONAR	JHA\$	0	0	425.81	0.176	23-09-2021	426.02	0.176	100	425.65	0.173	98	0.149	85	102	118
14	TILAIYA	JHA\$	0	4	368.81	0.142	23-09-2021	369.88	0.142	100	368.78	0.139	98	0.120	85	102	118
*15	GETALSUD	JHA	0	130	590.06	0.218	23-09-2021	589.54	0.201	92	585.85	0.098	45	0.140	64	205	144
*16	UKAI	GUJ	348	300	105.16	6.615	22-09-2021	104.07	6.094	92	104.74	6.488	98	5.332	81	94	114
17	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	23-09-2021	183.88	0.270	37	189.56	0.735	100	0.592	81	37	46
*18	KADANA	GUJ	200	120	127.7	1.472	23-09-2021	125.15	0.938	64	127.71	1.192	81	1.157	79	79	81
19	SHETRUNJI	GUJ	36	0	55.53	0.3	23-09-2021	55.53	0.300	100	55.53	0.300	100	0.193	64	100	155
20	BHADAR	GUJ	27	0	107.89	0.188	23-09-2021	107.64	0.177	94	107.90	0.188	100	0.119	63	94	149
21	DAMANGANGA	GUJ	51	1	79.86	0.502	22-09-2021	79.15	0.444	88	79.10	0.442	88	0.443	88	100	100
22	DANTIWADA	GUJ	45	0	184.1	0.399	23-09-2021	169.53	0.042	11	179.79	0.251	63	0.202	51	17	21
23	PANAM	GUJ	36	2	127.41	0.697	23-09-2021	122.55	0.280	40	125.25	0.416	60	0.547	78	67	51
*24	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	22-09-2021	122.54	1.678	29	137.41	5.358	93	2.568	45	31	65
25	KARJAN	GUJ	51	3	115.25	0.523	22-09-2021	113.76	0.472	90	114.14	0.482	92	0.439	84	98	108
26	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	23-09-2021	147.72	0.163	98	147.74	0.163	98	0.130	78	100	125
27	WATRAK	GUJ	22.977	0	136.25	0.154	23-09-2021	131.41	0.041	27	135.48	0.116	75	0.118	77	35	35
28	HATHMATI	GUJ	5.166	0	180.74	0.153	23-09-2021	177.97	0.058	38	180.89	0.149	97	0.070	46	39	83
29	MACHCHHU-I	GUJ	0	0	135.33	0.071	21-09-2021	133.21	0.040	56	135.33	0.069	97	0.035	49	58	114
30	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	23-09-2021	54.96	0.056	62	57.30	0.084	92	0.049	54	67	114
31	UND-I	GUJ	9.9	0	98	0.066	23-09-2021	98.00	0.066	100	98.00	0.066	100	0.035	53	100	189
32	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	23-09-2021	60.71	0.016	23	64.62	0.056	79	0.029	41	29	55
*33	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	23-09-2021	501.13	4.011	64	505.58	4.648	75	5.340	86	86	75
*34	PONG DAM(BEAS)	HP	0	396	423.67	6.157	23-09-2021	412.61	3.380	55	418.83	4.655	76	5.196	84	73	65
*35	KOL DAM	HP	0	800	642	0.089	23-09-2021	639.50	0.052	58	640.90	0.072	81	0.073	82	72	71
36	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	23-09-2021	749.38	0.911	78	752.12	1.163	100	0.912	78	78	100

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WEEK ENDING

23-09-2021

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	23-09-2021	497.71	2.845	87	497.55	2.788	85	2.484	76	102	115
38	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	23-09-2021	662.94	1.387	100	662.94	1.387	100	1.210	87	100	115
39	BHADRA	KAR	106	39	657.76	1.785	23-09-2021	657.52	1.758	98	657.55	1.761	99	1.526	85	100	115
40	LINGANAMAKKI	KAR	0	55	554.43	4.294	23-09-2021	553.55	4.023	94	552.64	3.761	88	3.532	82	107	114
41	NARAYANPUR	KAR@	425	0	492.25	0.863	23-09-2021	492.15	0.727	84	492.00	0.707	82	0.714	83	103	102
42	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	23-09-2021	633.77	0.965	99	633.48	0.927	95	0.608	63	104	159
43	KABINI	KAR	85	0	696.66	0.444	23-09-2021	695.93	0.429	97	696.16	0.444	100	0.330	74	97	130
44	HEMAVATHY	KAR	265	0	890.63	0.927	23-09-2021	888.72	0.849	92	890.39	0.927	100	0.715	77	92	119
45	HARANGI	KAR	53	0	871.42	0.22	23-09-2021	871.31	0.220	100	871.13	0.220	100	0.190	86	100	116
46	SUPA	KAR	0	0	564	4.12	23-09-2021	557.04	3.313	80	556.79	3.286	80	3.072	75	101	108
47	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	23-09-2021	645.59	0.367	46	640.82	0.191	24	0.087	11	192	422
*48	ALMATTI	KAR@	0	290	519.6	3.105	23-09-2021	519.60	3.105	100	519.60	3.105	100	2.924	94	100	106
*49	GERUSOPPA	KAR	83	240	55	0.13	23-09-2021	49.98	0.102	78	49.66	0.100	77	0.098	75	102	104
*50	MANI DAM	KAR	0	469	594.36	0.884	23-09-2021	587.74	0.557	63	588.42	0.585	66	0.680	77	95	82
51	TATTIHALLA	KAR	0	0	468.3	0.249	23-09-2021	453.65	0.022	9	465.92	0.190	76	0.091	37	12	24
52	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	23-09-2021	109.42	0.351	69	111.04	0.382	75	0.346	68	92	101
*53	IDAMALAYAR	KRL	33	75	169	1.018	23-09-2021	162.05	0.818	80	163.02	0.845	83	0.763	75	97	107
*54	IDUKKI	KRL	0	780	732.43	1.46	23-09-2021	726.76	1.149	79	727.14	1.170	80	0.994	68	98	116
*55	KAKKI	KRL	23	300	981.46	0.447	23-09-2021	975.26	0.348	78	976.07	0.359	80	0.321	72	97	108
*56	PERIYAR	KRL	84	140	867.41	0.173	23-09-2021	864.97	0.114	66	865.39	0.123	71	0.089	51	93	128
57	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	23-09-2021	112.40	0.164	73	113.48	0.186	83	0.172	77	88	95
*58	GANDHI SAGAR	MP	220	115	399.9	6.827	23-09-2021	398.28	5.647	83	399.05	6.099	89	5.862	86	93	96
59	TAWA	MP	247	0	355.4	1.944	23-09-2021	355.42	1.944	100	355.49	1.944	100	1.855	95	100	105
*60	BARGI	MP	157	90	422.76	3.18	23-09-2021	422.70	3.171	100	422.80	3.180	100	3.084	97	100	103
*61	BANSAGAR	MP	488	425	341.64	5.166	23-09-2021	340.01	4.435	86	341.34	5.039	98	4.827	93	88	92
*62	INDIRA SAGAR	MP	2380	1000	262.13	9.745	23-09-2021	256.99	5.814	60	261.70	9.412	97	8.659	89	62	67
63	BARNA DAM	MP	546	0	348.55	0.456	23-09-2021	347.94	0.413	91	348.54	0.455	100	0.429	94	91	96
*64	OMKARESHWAR	MP	132.5	520	196.6	0.299	23-09-2021	195.16	0.145	48	194.20	0.059	20	0.006	2	246	2417
65	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	23-09-2021	518.90	0.387	76	518.75	0.380	75	0.365	72	102	106
66	KOLAR DAM	MP	25.677	0	462.2	0.27	23-09-2021	458.39	0.194	72	462.12	0.263	97	0.206	76	74	94
*67	MINIMATA BANGO	CHH	0	120	359.66	3.046	23-09-2021	359.31	2.833	93	357.15	2.469	81	2.479	81	115	114
68	MAHANADI	CHH	319	10	348.7	0.767	23-09-2021	346.47	0.570	74	348.22	0.722	94	0.645	84	79	88
69	DUDHAWA	CHH	324.535	0	425.1	0.284	22-09-2021	421.01	0.133	47	425.02	0.281	99	0.216	76	47	62
70	TANDULA	CHH	246.36	0	332.2	0.312	22-09-2021	328.91	0.171	55	329.28	0.184	59	0.201	64	93	85
71	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	23-09-2021	462.40	1.626	75	463.71	2.092	96	1.188	55	78	137
*72	KOYANA	MAH	0	1920	657.9	2.652	23-09-2021	658.98	2.652	100	659.43	2.652	100	2.577	97	100	100

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

23-09-2021

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 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	23-09-2021	496.06	0.127	8	497.27	1.517	100	1.201	79	8	11
74	ISAPUR	MAH	104	0	441	0.965	23-09-2021	440.98	0.962	100	441.00	0.964	100	0.580	60	100	166
75	MULA	MAH	139	0	552.3	0.609	23-09-2021	552.23	0.606	100	552.19	0.603	99	0.511	84	100	119
76	YELDARI	MAH	78	0	461.77	0.809	23-09-2021	461.77	0.809	100	461.64	0.796	98	0.315	39	102	257
77	GIRNA	MAH	79	0	398.07	0.524	23-09-2021	394.88	0.364	69	398.07	0.524	100	0.276	53	69	132
78	KHADAKVASLA	MAH	78	8	582.47	0.056	23-09-2021	582.43	0.055	98	582.47	0.056	100	0.047	84	98	117
*79	UPPER VAITARNA	MAH	0	61	603.5	0.331	23-09-2021	603.46	0.330	100	603.44	0.330	100	0.316	95	100	104
80	UPPER TAPI	MAH	45	0	214	0.255	23-09-2021	213.09	0.203	80	212.60	0.176	69	0.191	75	115	106
*81	PENCH(TOTLADOH)	MAH	127	160	490	1.091	23-09-2021	488.32	0.890	82	489.80	1.001	92	0.855	78	89	104
82	UPPER WARDHA	MAH	70	0	342.5	0.564	23-09-2021	342.46	0.560	99	342.50	0.564	100	0.531	94	99	105
83	BHATSA	MAH	29.378	15	142.07	0.942	23-09-2021	141.84	0.937	99	141.74	0.934	99	0.915	97	100	102
84	DHOM	MAH	36.2	2	747.7	0.331	21-09-2021	747.38	0.323	98	747.39	0.324	98	0.303	92	100	107
85	DUDHGANGA	MAH	2.441	24	646	0.664	23-09-2021	646.00	0.664	100	646.00	0.664	100	0.647	97	100	103
86	MANIKDOH	MAH	2.2	6	711.25	0.288	23-09-2021	704.29	0.175	61	700.77	0.130	45	0.185	64	135	95
87	BHANDARDARA	MAH	63.74	46	744.91	0.304	23-09-2021	744.73	0.304	100	744.73	0.304	100	0.297	98	100	102
88	URMODI	MAH	37	3	696	0.273	23-09-2021	695.00	0.258	95	695.79	0.270	99	0.261	96	96	99
89	BHATGHAR	MAH	60.656	14.09	623.28	0.673	23-09-2021	623.28	0.666	99	623.28	0.666	99	0.644	96	100	103
90	NIRA DEOGHAR	MAH	0	6	667.1	0.332	23-09-2021	667.10	0.332	100	667.10	0.332	100	0.320	96	100	104
*91	THOKARWADI	MAH	0	72	667.14	0.353	23-09-2021	664.77	0.287	81	663.61	0.258	73	0.289	82	111	99
92	KANHER	MAH	44.78	4	690.78	0.272	23-09-2021	690.71	0.271	100	690.54	0.267	98	0.263	97	101	103
*93	MULSHI	MAH	0	300	607.1	0.572	23-09-2021	606.65	0.549	96	606.10	0.523	91	0.504	88	105	109
94	SURYA	MAH	18.324	6	118.6	0.276	23-09-2021	118.60	0.276	100	118.45	0.274	99	0.270	98	101	102
95	TILLARI	MAH	21.26	10	113.2	0.447	23-09-2021	111.68	0.424	95	110.40	0.416	93	0.426	95	102	100
*96	DOYANG HEP	NAG	0	75	333	0.535	23-09-2021	318.95	0.312	58	318.45	0.305	57	0.344	64	102	91
*97	HIRAKUD	ORI	153	307	192.02	5.378	23-09-2021	191.94	4.771	89	191.76	4.659	87	4.658	87	102	102
*98	BALIMELA	ORI	0	360	462.08	2.676	23-09-2021	450.19	0.968	36	457.26	1.863	70	1.682	63	52	58
99	SALANADI	ORI	42	0	82.3	0.558	23-09-2021	75.30	0.344	62	75.86	0.360	65	0.333	60	96	103
*100	RENGALI	ORI	3	200	123.5	3.432	23-09-2021	122.69	3.167	92	122.10	2.956	86	3.012	88	107	105
*101	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	23-09-2021	831.13	0.400	45	835.87	0.700	78	0.778	87	57	51
*102	UPPER KOLAB	ORI	89	320	858	0.935	23-09-2021	850.16	0.289	31	851.33	0.376	40	0.630	67	77	46
*103	UPPER INDRAVATI	ORI	128	600	642	1.456	23-09-2021	632.81	0.565	39	638.00	1.038	71	1.102	76	54	51
104	SAPUA	ORI	0	0	168.5	0.006	23-09-2021	167.38	0.005	83	168.45	0.006	100	0.005	83	83	100
105	HARIHARJHOR	ORI	9.95	0	147.5	0.059	23-09-2021	146.37	0.053	90	146.40	0.053	90	0.054	92	100	98
106	MANDIRA DAM	ORI	0	0	210.31	0.309	23-09-2021	208.33	0.250	81	207.97	0.227	73	0.202	65	110	124
*107	THEIN DAM	PUN	348	600	527.91	2.344	23-09-2021	508.13	1.013	43	515.54	1.446	62	1.703	73	70	59
*108	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	23-09-2021	281.30	1.711	100	281.40	1.711	100	1.553	91	100	100

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

23-09-2021

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 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
109	JHAKAM	RAJ	28	0	359.5	0.132	23-09-2021	354.90	0.090	68	359.70	0.132	100	0.129	98	68	70
*110	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	23-09-2021	352.47	1.374	96	352.13	1.307	91	1.219	85	105	113
111	BISALPUR	RAJ	81.8	0	315.5	1.076	23-09-2021	311.36	0.434	40	313.46	0.698	65	0.837	78	62	52
112	LOWER BHAWANI	TN	105	8	278.89	0.792	23-09-2021	279.50	0.792	100	279.43	0.792	100	0.453	57	100	175
*113	METTUR(STANLEY)	TN	122	360	240.79	2.647	23-09-2021	226.63	1.014	38	233.26	1.668	63	1.632	62	61	62
114	VAIGAI	TN	61	6	279.2	0.172	23-09-2021	274.31	0.077	45	276.53	0.115	67	0.060	35	67	128
115	PARAMBIKULAM	TN#	101	0	556.26	0.38	23-09-2021	556.20	0.378	99	556.09	0.376	99	0.301	79	101	126
116	ALIYAR	TN#	0	60	320.04	0.095	23-09-2021	319.67	0.093	98	319.67	0.093	98	0.069	73	100	135
*117	SHOLAYAR	TN#	0	95	1002.79	0.143	23-09-2021	1002.85	0.143	100	1003.40	0.143	100	0.123	86	100	116
118	GUMTI	TRP	0	15	93.55	0.312	23-09-2021	92.35	0.258	83	92.90	0.283	91	0.215	69	91	120
119	MATATILA	UP	0	30	308.46	0.707	23-09-2021	308.46	0.641	91	308.46	0.641	91	0.636	90	100	101
*120	RIHAND	UP	0	300	268.22	5.649	23-09-2021	264.02	3.843	68	264.17	3.906	69	3.445	61	98	112
121	SHARDA SAGAR	UP	126.5	0	190.5	0.33	23-09-2021	184.28	0.093	28	186.71	0.199	60	0.171	52	47	54
122	SIRSI	UP	80.566	0	217.93	0.19	23-09-2021	217.30	0.170	89	215.70	0.118	62	0.128	67	144	133
123	MAUDAHA	UP	41.7	0	147.8	0.179	23-09-2021	145.60	0.104	58	144.40	0.073	41	0.107	60	142	97
124	JIRGO	UP	13.14	0	98.2	0.147	23-09-2021	96.34	0.105	71	96.49	0.108	73	0.087	59	97	121
125	RANGAWAN	UP	20.235	0	233.17	0.155	23-09-2021	225.13	0.038	25	227.32	0.053	34	0.093	60	72	41
126	MEJA	UP	71.048	0	178	0.299	23-09-2021	177.30	0.282	94	154.10	0.003	1	0.184	62	9400	153
*127	RAMGANGA	UKH	1897	198	365.3	2.196	23-09-2021	360.15	1.812	83	358.20	1.668	76	1.521	69	109	119
*128	TEHRI	UKH	2351	1000	830	2.615	23-09-2021	829.95	2.615	100	827.85	2.529	97	2.364	90	103	111
129	MAYURAKSHI	WB	227	0	121.31	0.48	23-09-2021	117.06	0.288	60	118.54	0.356	74	0.290	60	81	99
130	KANGSABATI	WB	341	0	134.14	0.914	23-09-2021	132.34	0.787	86	130.65	0.629	69	0.596	65	125	132
TOTAL FOR 130 RESERVOIRS			21974.5	18743		171.958		133.185		148.820		131.356					
PERCENTAGE								77		87		76				89	101.39

* 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