

BRIEF NOTE ON LIVE STORAGE STATUS OF 130 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 02.09.2021)

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 **02.09.2021**, live storage available in these reservoirs is **111.691 BCM**, which is **65%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **140.051 BCM** and the average of last 10 years live storage was **119.026 BCM**. Thus, the live storage available in 130 reservoirs as per **02.09.2021 Bulletin** is **80%** of the live storage of corresponding period of last year and **94%** 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 **02.09.2021**, the total live storage available in these reservoirs is **10.36 BCM** which is **54%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **76%** 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 **02.09.2021**, the total live storage available in these reservoirs is **10.54 BCM** which is **53%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **73%** and average storage of last ten years during corresponding period was **63%** 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 **02.09.2021**, the total live storage available in these reservoirs is **20.20 BCM** which is **57%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **85%** and average storage of last ten years during corresponding period was **66%** 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 **02.09.2021**, the total live storage available in these reservoirs is **28.06 BCM** which is **62%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **86%** and average storage of last ten years during corresponding period was **75%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the storage of last year 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 **02.09.2021**, the total live storage available in these reservoirs is **42.54 BCM** which is **81%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **80.5%** and average storage of last ten years during corresponding period was **64%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of corresponding period of last year and also 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 Subarnarekha, Godavari, Krishna, Cauvery & neighbouring EFRs and West Flowing Rivers of South. Close to Normal in Ganga, Tapi and Mahanadi & Neighbouring East Flowing Rivers. Deficient in Indus, Narmada, Mahi, Rivers of Kutch 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 **30** and reservoirs having storage more than average of last ten years are **57**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **4** and having storage less than or equal to 20% with reference to average of last ten years is **2**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **27** and having storage less than or equal to 50% with reference to average of last ten years are **19**.

States having better storage (in %) than last year for corresponding period:, Jharkhand, Andhra Pradesh, Telangana, Karnataka and Kerala.

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, Maharashtra, Uttar Pradesh, Tripura, Uttarakhand, Madhya Pradesh, Nagaland, Gujarat, West Bengal, Chhattisgarh, AP&TG (Two combined projects in both states) 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 : 02-09-2021

1 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.

2 The total live storage in 130 important reservoirs in different parts of the country, monitored by CWC as on

02-09-2021 is 111.691 BCM (65 percent of the live storage capacity at FRL).The current year's storage is nearly 80 percent of last year's storage and 94 percent of the average of last ten years.

3 Region wise storage status:-

REGION (States), (Monitoring No. of Reservoirs)	Filling position of 130 reservoirs w.r.t. FRL								Departure from Normal storage	
	100%	91%-99%	81%-90%	71%-80%	61%-70%	51%-60%	41%-50%	40% & below		
NORTH (HP,Punjab & Rajasthan), (8 Resv.)	-	-	1	1	-	1	1	4	H.P.	-35 %
									PUNJAB	-49 %
									RAJASTHAN	-20 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (20 Resv.)	3	-	-	2	5	1	2	7	JHARKHAND	8 %
									ODISHA	-21 %
									W. BENGAL	9 %
									TRIPURA	-9 %
									NAGALAND	-29 %
WEST (Guj.& Mah.), (42 Resv.)	1	5	10	1	6	2	4	13	GUJARAT	-31 %
									MAH.	0 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (23 Resv)	-	-	5	2	4	3	3	6	U.P.	5 %
									UTTARAKHAND	8 %
									M.P.	-27 %
									CHHATISGARH	-8 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (37 Resv.)	7	7	6	7	4	2	1	3	AP&TG	39 %
									A.P	208 %
									TELANGANA	88 %
									KARNATAKA	12 %
									KERALA	10 %
									T.N.	-7 %
Status of 130 reservoirs	11	12	22	13	19	9	11	33		

4 Basin wise storage position:

Better than normal:

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

Close to normal:

Ganga, Tapi and Mahanadi & Neighbouring East Flowing River .

Deficient:

Indus, Narmada, Mahi, Sabarmati and Rivers of Kutch .

Highly deficient:

Nil

5 Out of 130 reservoirs, **89** reservoirs reported more than 80% of normal storage & **41** reservoirs reported 80% or below of normal storage. Out of these **41** reservoirs **19** having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
SAPUA	0
DANTIWADA	18
WATRAK	24
HARIHARJHOR	27
SARDAR SAROVAR	35
PANAM	36
TANDULA	37
MACHCHHU-I	38
INDIRA SAGAR	40
JHAKAM	41
MACHKUND(JALAPUT)	42
SABARMATI(DHAROI)	42
DUDHAWA	43
RANGAWAN	45
UPPER KOLAB	46
BISALPUR	46
BRAHMANI(GUJ)	47
KHADAKVASLA	47
KADANA	48

22 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
8	4	10

6 Out of **44** reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in **24** reservoirs.

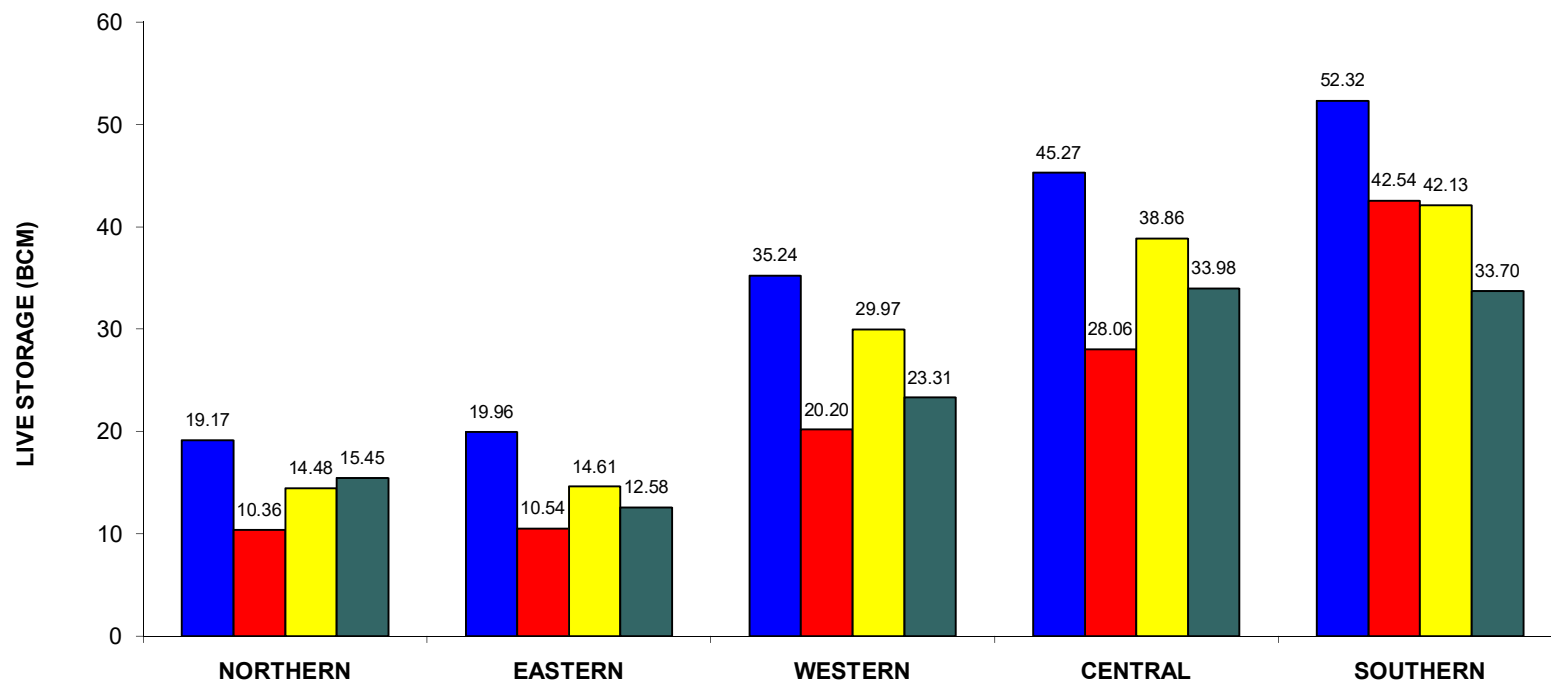
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient** : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
02-09-2021

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
				CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVG.	CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVERAGE	
NORTHERN REGION										
1	H.P.	3	12.48	6.64	9.32	10.17	53	75	82	-35
2	PUNJAB	1	2.34	0.89	1.32	1.74	38	56	74	-49
3	RAJASTHAN	4	4.36	2.83	3.84	3.54	65	88	81	-20
SUB-TOTAL		8	19.17	10.36	14.48	15.45	54	76	81	-33
EASTERN REGION										
1	JHARKHAND	6	2.01	1.44	1.33	1.33	72	66	66	8
2	ODISHA	10	15.70	7.73	11.66	9.83	49	74	63	-21
3	W. BENGAL	2	1.39	0.94	1.01	0.86	67	72	61	9
4	TRIPURA	1	0.31	0.19	0.26	0.21	61	82	66	-9
5	NAGALAND	1	0.54	0.25	0.36	0.35	47	67	66	-29
SUB-TOTAL		20	19.96	10.54	14.61	12.58	53	73	63	-16
WESTERN REGION										
1	GUJARAT	17	17.96	7.17	13.74	10.33	40	77	57	-31
2	MAH.	25	17.27	13.02	16.22	12.98	75	94	75	0
SUB-TOTAL		42	35.24	20.20	29.97	23.31	57	85	66	-13
CENTRAL REGION										
1	U.P.	8	7.66	4.62	4.71	4.40	60	62	58	5
2	UTTARAKHAND	2	4.81	3.82	3.86	3.55	79.32	80.32	74	8
3	M.P.	9	28.40	16.58	26.52	22.73	58	93	80	-27
4	CHHATISGARH	4	4.41	3.04	3.77	3.30	69	85	75	-8
SUB-TOTAL		23	45.27	28.06	38.86	33.98	61.98	85.85	75	-17
SOUTHERN REGION										
1	AP&TG	2	11.12	9.33	10.94	6.70	84	98	60	39
2	A.P	3	4.29	3.23	2.34	1.05	75	54	24	208
3	TELANGANA	4	4.23	3.87	3.05	2.06	91	72	49	88
4	KARNATAKA	16	24.63	21.00	20.43	18.83	85	83	76	12
5	KERALA	6	3.83	2.70	2.48	2.45	71	65	64	10
6	T.N.	6	4.23	2.42	2.90	2.61	57	68	62	-7
SUB-TOTAL		37	52.32	42.54	42.13	33.70	81	81	64	26
COUNTRY AS A WHOLE		130	171.96	111.69	140.05	119.03	65	81	69	-6

REGION-WISE STORAGE POSITION

(As on 02.09.2021)



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

**Statewise distribution of projects having storage 50% or less of avg. Of last 10 yrs' storage as on:
02-09-2021**

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)	42
		KADANA	48
		DANTIWADA	18
		PANAM	36
		SARDAR SAROVAR	35
		WATRAK	24
		MACHCHHU-I	38
		BRAHMANI(GUJ)	47
Mahaya Pradesh	9	INDIRA SAGAR	40
Chhattisgarh	4	DUDHAWA	43
		TANDULA	37
Maharashtra	25	KHADAKVASLA	47
Odisha	10	MACHKUND(JALAPUT)	42
		UPPER KOLAB	46
		SAPUA	0
		HARIHARJHOR	27
Rajasthan	4	JHAKAM	41
		BISALPUR	46
Uttar Pradesh	8	RANGAWAN	45

Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS ON: 02-09-2021			
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
A.P.	3	YELERU	68
Gujarat	17	SABARMATI(DHAROI)	42
		KADANA	48
		BHADAR	56
		DANTIWADA	18
		PANAM	36
		SARDAR SAROVAR	35
		KARJAN	76
		WATRAK	24
		MACHCHHU-I	38
		UND-I	75
		BRAHMANI(GUJ)	47
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	73
		PONG DAM(BEAS)	58
		KOL DAM	60
Karnataka	16	MANI DAM	76
Mahaya Pradesh	9	BANSAGAR	78
		INDIRA SAGAR	40
		BARNA DAM	68
Mahaya Pradesh	9	SANJAY SAROVAR	77
Chhattisgarh	4	MAHANADI	59
		DUDHAWA	43
		TANDULA	37
Maharashtra	25	KHADAKVASLA	47
		UPPER TAPI	71
		MANIKDOH	79
Nagaland	1	DOYANG HEP	71
Odisha	10	BALIMELA	61
		SALANADI	58
		MACHKUND(JALAPUT)	42
		UPPER KOLAB	46
		UPPER INDRAVATI	52
		SAPUA	0
		HARIHARJHOR	27
Punjab	1	THEIN DAM	51
Rajasthan	4	MAHI BAJAJ SAGAR	80
		JHAKAM	41
		BISALPUR	46
Tamil Nadu	6	METTUR(STANLEY)	55
Uttar Pradesh	8	SHARDA SAGAR	67
		RANGAWAN	45

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:						
02-09-2021						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st June 2021 to 2nd 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
Nagaland, Manipur, Mizoram & Tripura	808	-31	Gumti	0.31	0.19	-9
			Doyang HEP	0.54	0.25	-29
Odisha	669	-29	Hirakud	5.38	3.03	-18
			Balimela	2.68	0.68	13
			Salanadi	0.56	0.17	-42
			Rengali	3.43	2.75	3
			Machkud	0.89	0.24	-42
			Upper Kolab	0.94	0.17	-54
			Upper Indravati	1.46	0.46	-48
			SAPUA	0.01	-	-100
			Hariharjhor	0.06	0.01	-73
			Mandira Dam	0.31	0.20	6
West Uttar Pradesh	462	-22	Matatila	0.71	0.60	4
			Ramganga	2.20	1.55	13
			Sharda Sagar	0.33	0.13	-33
Punjab	297	-25	Thein	2.34	0.89	6
Jammu & Kashmir	325	-31	Thein	2.34	0.89	6
West Rajasthan	179	-22	Gobind Sagar	6.23	3.72	-27
			Pong Dam	6.16	2.89	-42
East Madhya Pradesh	681	-22	Bargi	3.18	2.52	-14
			Bansagar	5.17	3.64	-22
			Indira Sagar	9.75	3.06	-60
			Sanjay Sarovar	0.51	0.26	-23
			Rangawan	0.16	0.04	-55

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st June 2021 to 2nd Sep 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
Gujarat Region	444	-44	Ukai	6.62	4.34	-7
			Sabarmati	0.74	0.20	-58
			Kadana	1.47	0.47	-52
			Damanganga	0.50	0.35	2
			Dantiwada	0.40	0.03	-82
			Panam	0.70	0.19	-64
			Sukhi	0.17	0.10	-10
			Watrak	0.15	0.02	-76
			Hathmati	0.15	0.05	-8
Saurashtra, Kutch & Diu	266	-39	Shetrunji	0.30	0.25	51
			Bhadar	0.19	0.06	-44
			Sardar Sarovar	5.76	0.76	-65
			Karjan	0.52	0.28	-24
			Machchhu-I	0.07	0.01	-62
			Machchhu-II	0.09	0.04	-18
			Und- I	0.07	0.02	0
			Brahmani	0.07	0.01	-53
Kerala	1417	-22	Kallada	0.51	0.35	10
			Idamalayar	1.02	0.73	6
			Idukki	1.46	1.03	13
Lakshadweep	637	-26	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 :- 02-09-2021

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	21.080	67.98%	24.007	77.42%	21.900	70.63%	-3.74
SUBERNAREKHA	0.218	0.169	77.52%	0.098	44.95%	0.146	66.97%	15.75
INDUS	14.819	7.528	50.80%	10.640	71.80%	11.910	80.37%	-36.79
NARMADA	22.344	9.037	40.44%	20.293	90.82%	15.607	69.85%	-42.10
TAPI	7.394	4.686	63.38%	5.903	79.84%	5.044	68.22%	-7.10
MAHI	4.012	1.910	47.61%	3.357	83.67%	3.122	77.82%	-38.82
SABARMATI	1.042	0.269	25.82%	0.932	89.44%	0.622	59.69%	-56.75
RIVERS OF KUTCH	1.186	0.423	35.67%	0.929	78.33%	0.557	46.96%	-24.06
GODAVARI	17.714	10.027	56.60%	13.590	76.72%	9.231	52.11%	8.62
KRISHNA	31.298	27.046	86.41%	29.364	93.82%	23.342	74.58%	15.87
MAHANADI & NEIGHBOURING EFRS	14.151	9.217	65.13%	11.825	83.56%	10.185	71.97%	-9.50
CAUVERY& NEIGHBOURING EFRS	10.151	7.371	72.61%	6.964	68.60%	5.230	51.52%	40.94
WEST FLOWING RIVERS OF SOUTH	16.622	12.928	77.78%	12.149	73.09%	12.130	72.98%	6.58
TOTAL	171.958	111.691		140.051		119.026		
PERCENTAGE								-6.16

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 02-09-2021

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	496.70	6.229	3.720	02-09-2021	60	74	82	676	1379
*2	PONG DAM(BEAS)	423.67	409.91	6.157	2.887	02-09-2021	47	75	81	0	396
*3	KOL DAM	642	637.95	0.089	0.029	02-09-2021	33	85	54	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	505.69	2.344	0.892	02-09-2021	38	56	74	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	276.65	1.711	1.207	02-09-2021	71	100	89	63	140
6	JHAKAM	359.50	349.40	0.132	0.051	02-09-2021	39	89	93	28	0
*7	RANA PRATAP SAGAR	352.81	351.64	1.436	1.211	02-09-2021	84	93	79	229	172
8	BISALPUR	315.50	310.63	1.076	0.358	02-09-2021	33	63	72	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	258.29	0.821	0.352	02-09-2021	43	44	45	0	0
\$10	MAITHON	146.3	146.82	0.471	0.471	02-09-2021	100	91	86	342	0
*\$11	PANCHET HILL	124.97	125.94	0.184	0.184	02-09-2021	100	100	92	0	80
\$12	KONAR	425.81	422.59	0.176	0.121	02-09-2021	69	80	77	0	0
\$13	TILAIYA	368.81	369.65	0.142	0.142	02-09-2021	100	83	77	0	4
14	GETALSUD	590.06	588.54	0.218	0.169	02-09-2021	78	45	67	0	130
<u>ODISHA</u>											
*15	HIRAKUD	192.02	189.02	5.378	3.033	02-09-2021	56	72	68	153	307
*16	BALIMELA	462.08	447.39	2.676	0.679	01-09-2021	25	64	41	0	360
17	SALANADI	82.30	67.80	0.558	0.172	02-09-2021	31	85	53	42	0
*18	RENGALI	123.50	121.39	3.432	2.754	01-09-2021	80	100	78	3	200
*19	MACHKUND(JALAPUT)	838.16	827.56	0.893	0.241	01-09-2021	27	71	65	0	115
*20	UPPER KOLAB	858.00	847.87	0.935	0.173	01-09-2021	19	34	40	89	320
*21	UPPER INDRAVATI	642.00	631.51	1.456	0.459	01-09-2021	32	64	61	128	600
22	SAPUA	168.50	162.10	0.006	0.000	02-09-2021	0	100	67	0	0
23	HARIHARJHOR	147.50	142.35	0.059	0.013	02-09-2021	22	76	81	9.95	0
24	MANDIRA DAM	210.31	207.08	0.309	0.201	02-09-2021	65	71	61	0	0
<u>WEST BENGAL</u>											
25	MAYURAKSHI	121.31	117.20	0.480	0.293	02-09-2021	61	73	60	227	0
26	KANGSABATI	134.14	130.85	0.914	0.644	02-09-2021	70	72	62	341	0
<u>TRIPURA</u>											
27	GUMTI	93.55	90.75	0.312	0.189	02-09-2021	61	82	66	0	15
<u>NAGALAND</u>											
*28	DOYANG HEP	333.00	314.05	0.535	0.252	02-09-2021	47	67	66	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*29	UKAI	105.16	100.68	6.615	4.342	02-09-2021	66	81	71	348	300
30	SABARMATI(DHAROI)	189.59	182.56	0.735	0.198	02-09-2021	27	93	64	95	1
*31	KADANA	127.7	118.95	1.472	0.465	02-09-2021	32	79	65	200	120
32	SHETRANJI	55.53	54.87	0.300	0.249	02-09-2021	83	100	55	36	0
33	BHADAR	107.89	103.75	0.188	0.057	02-09-2021	30	99	54	27	0
34	DAMANGANGA	79.86	76.90	0.502	0.348	02-09-2021	69	65	68	51	1
35	DANTIWADA	184.1	167.67	0.399	0.026	02-09-2021	7	43	37	45	0
36	PANAM	127.41	120.05	0.697	0.187	02-09-2021	27	53	75	36	2
*37	SARDAR SAROVAR	138.68	116.81	5.760	0.762	02-09-2021	13	71	38	2120	1450
38	KARJAN	115.25	105.68	0.523	0.279	02-09-2021	53	79	70	51	3
39	SUKHI(GUJ)	147.82	144.49	0.167	0.099	02-09-2021	59	98	66	20.7	0
40	WATRAK	136.25	129.93	0.154	0.024	02-09-2021	16	65	64	22.98	0
41	HATHMATI	180.74	177.24	0.153	0.047	02-09-2021	31	97	33	5.166	0
42	MACHCHHU-I	135.33	128.60	0.071	0.013	02-09-2021	18	97	48	0	0
43	MACHCHHU-II	57.3	54.45	0.091	0.040	02-09-2021	44	92	54	10.13	0
44	UND-I	98	94.45	0.066	0.024	02-09-2021	36	94	48	9.9	0
45	BRAHMANI(GUJ)	64.62	60.39	0.071	0.014	02-09-2021	20	79	42	6.413	0

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 02-09-2021

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	460.22	2.171	0.948	02-09-2021	44	95	46	227	0
*47	KOYANA	657.90	656.69	2.652	2.507	02-09-2021	95	100	97	0	1920
48	BHIMA(UJJANI)	496.83	494.90	1.517	0.929	02-09-2021	61	100	75	125	12
49	ISAPUR	441.00	439.18	0.965	0.797	02-09-2021	83	93	50	104	0
50	MULA	552.30	548.38	0.609	0.417	02-09-2021	68	97	78	139	0
51	YELDARI	461.77	460.80	0.809	0.712	02-09-2021	88	100	30	78	0
52	GIRNA	398.07	391.65	0.524	0.245	02-09-2021	47	78	43	79	0
53	KHADAKVASLA	582.47	579.67	0.056	0.022	02-09-2021	39	100	84	78	8
*54	UPPER VAITARNA	603.50	602.04	0.331	0.285	02-09-2021	86	98	91	0	61
55	UPPER TAPI	214.00	210.94	0.255	0.099	02-09-2021	39	49	55	45	0
*56	PENCH(TOTLADOH)	490.00	484.89	1.091	0.664	02-09-2021	61	89	69	127	160
57	UPPER WARDHA	342.50	341.10	0.564	0.445	02-09-2021	79	96	83	70	0
58	BHATSA	142.07	139.53	0.942	0.873	02-09-2021	93	97	92	29.38	15
59	DHOM	747.70	745.69	0.331	0.286	02-09-2021	86	98	86	36.2	2
60	DUDHGANGA	646.00	644.62	0.664	0.633	02-09-2021	95	100	97	2.441	24
61	MANIKDOH	711.25	701.22	0.288	0.135	02-09-2021	47	42	59	2.2	6
62	BHANDARDARA	744.91	742.38	0.304	0.257	02-09-2021	85	100	96	63.74	46
63	URMODI	696.00	693.03	0.273	0.228	02-09-2021	84	99	95	37	3
64	BHATGHAR	623.28	621.69	0.673	0.615	02-09-2021	91	99	95	60.66	14.09
65	NIRA DEOGHAR	667.10	667.10	0.332	0.332	02-09-2021	100	100	87	0	6
*66	THOKARWADI	667.14	663.19	0.353	0.248	02-09-2021	70	71	75	0	72
67	KANHER	690.78	689.08	0.272	0.241	02-09-2021	89	97	93	44.78	4
*68	MULSHI	607.10	604.53	0.572	0.461	02-09-2021	81	91	89	0	300
69	SURYA	118.60	117.90	0.276	0.267	02-09-2021	97	100	95	18.32	6
70	TILLARI	113.20	108.48	0.447	0.375	02-09-2021	84	82	91	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
71	MATATILA	308.46	308.09	0.707	0.602	02-09-2021	85	86	82	0	30
*72	RIHAND	268.22	262.59	5.649	3.255	02-09-2021	58	62	55	0	300
73	SHARDA SAGAR	190.50	185.18	0.330	0.127	02-09-2021	38	73	58	126.5	0
74	SIRSI	217.93	216.70	0.190	0.150	02-09-2021	79	70	56	80.57	0
75	MAUDAHA	147.80	145.10	0.179	0.090	02-09-2021	50	41	50	41.7	0
76	JIRGO	98.20	95.91	0.147	0.096	02-09-2021	65	79	53	13.14	0
77	RANGAWAN	233.17	224.70	0.155	0.035	02-09-2021	23	34	50	20.24	0
78	MEJA	178.00	176.45	0.299	0.264	02-09-2021	88	1	64	71.05	0
UTTRAKHAND											
*79	RAMGANGA	365.30	356.41	2.196	1.545	02-09-2021	70	71	62	1897	198
*80	TEHRI	830.00	821.60	2.615	2.271	02-09-2021	87	88	84	2351	1000
MADHYA PRADESH											
*81	GANDHI SAGAR	399.90	396.77	6.827	4.792	02-09-2021	70	82	70	220	115
82	TAWA	355.40	353.84	1.944	1.746	01-09-2021	90	100	90	247	0
*83	BARGI	422.76	420.25	3.180	2.520	01-09-2021	79	98	92	157	90
*84	BANSAGAR	341.64	338.20	5.166	3.636	02-09-2021	70	96	91	488	425
*85	INDIRA SAGAR	262.13	252.61	9.745	3.056	31-08-2021	31	100	79	2380	1000
86	BARNA DAM	348.55	345.72	0.456	0.275	31-08-2021	60	89	89	546	0
*87	OMKARESHWAR	196.60	195.16	0.299	0.145	02-09-2021	48	59	6	132.5	520
88	SANJAY SAROVAR	519.38	515.95	0.508	0.255	02-09-2021	50	64	65	12.65	3.45
89	KOLAR DAM	462.20	455.44	0.270	0.155	02-09-2021	57	92	69	25.68	0
CHHATTIS GARH											
*90	MINIMATA BANGO	359.66	357.96	3.046	2.602	02-09-2021	85	85	80	0	120
91	MAHANADI	348.70	342.66	0.767	0.299	02-09-2021	39	96	66	319	10
92	DUDHAWA	425.10	418.40	0.284	0.082	02-09-2021	29	85	67	324.5	0
93	TANDULA	332.20	325.04	0.312	0.061	01-09-2021	20	65	53	246.4	0

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 02-09-2021

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	266.40	6.013	4.395	02-09-2021	73	100	64	0	770
*95	NAGARJUNA SAGAR	179.83	179.04	5.108	4.930	02-09-2021	97	97	55	895	810
<u>ANDHRA PRADESH</u>											
96	SOMASILA	100.58	98.71	1.994	1.829	02-09-2021	92	66	31	168	0
97	YELERU	86.56	77.03	0.508	0.115	02-09-2021	23	88	33	66.6	0
98	KANDALERU	85	81.07	1.792	1.287	02-09-2021	72	32	15	300	9
<u>TELANGANA</u>											
99	SRIRAMSAGAR	332.54	332.45	2.300	2.300	02-09-2021	100	100	57	411	27
100	LOWER MANAIR	280.42	280.13	0.621	0.621	02-09-2021	100	100	46	199	60
101	NIZAM SAGAR	428.24	426.56	0.482	0.306	02-09-2021	63	14	24	93.62	10
102	SINGUR	523.6	522.37	0.822	0.638	02-09-2021	78	8	41	16.19	15
<u>KARNATAKA</u>											
103	KRISHNARAJA SAGARA	752.50	750.07	1.163	0.984	02-09-2021	85	100	77	79	0
*104	TUNGABHADRA	497.74	497.68	3.276	2.836	02-09-2021	87	87	77	529	72
105	GHATAPRABHA(HIDKAL)	662.95	662.94	1.391	1.387	02-09-2021	100	100	90	317	0
106	BHADRA	657.76	657.58	1.785	1.764	02-09-2021	99	94	84	106	39
107	LINGANAMAKKI	554.43	552.54	4.294	3.731	02-09-2021	87	74	78	0	55
@108	NARAYANPUR	492.25	492.03	0.863	0.711	02-09-2021	82	85	82	425	0
109	MALAPRABHA(RENUKA)	633.83	633.59	0.972	0.941	02-09-2021	97	94	63	215	0
110	KABINI	696.66	695.00	0.444	0.377	02-09-2021	85	94	75	85	0
111	HEMAVATHY	890.63	888.94	0.927	0.867	02-09-2021	94	100	83	265	0
112	HARANGI	871.42	871.16	0.220	0.220	02-09-2021	100	95	93	53	0
113	SUPA	564.00	554.77	4.120	3.069	02-09-2021	74	72	70	0	0
114	VANI VILAS SAGAR	652.28	644.95	0.802	0.340	02-09-2021	42	17	11	123	0
*@115	ALMATTI	519.60	519.60	3.105	3.105	02-09-2021	100	100	94	0	290
*116	GERUSOPPA	55.00	52.10	0.130	0.113	31-08-2021	87	78	78	83	240
*117	MANI DAM	594.36	586.04	0.884	0.486	02-09-2021	55	54	72	0	469
*118	TATTIHALLA	468.30	458.80	0.249	0.070	02-09-2021	28	78	31	0	0
<u>KERALA</u>											
119	KALLADA(PARAPPAR)	115.82	109.40	0.507	0.351	02-09-2021	69	63	63	62	0
*120	IDAMALAYAR	169.00	158.74	1.018	0.725	02-09-2021	71	62	67	33	75
*121	IDUKKI	732.43	724.33	1.460	1.025	02-09-2021	70	67	62	0	780
*122	KAKKI	981.46	974.17	0.447	0.333	02-09-2021	74	65	65	23	300
*123	PERIYAR	867.41	865.94	0.173	0.135	02-09-2021	78	60	54	84	140
124	MALAMPUZHA	115.06	110.57	0.224	0.131	02-09-2021	58	69	71	21.17	2.5
<u>TAMIL NADU</u>											
125	LOWER BHAWANI	278.89	279.50	0.792	0.792	02-09-2021	100	100	57	105	8
*126	METTUR(STANLEY)	240.79	225.15	2.647	0.894	02-09-2021	34	55	62	122	360
127	VAIGAI	279.20	276.95	0.172	0.121	02-09-2021	70	59	37	61	6
#128	PARAMBIKULAM	556.26	556.25	0.380	0.374	02-09-2021	98	86	73	101	0
#129	ALIYAR	320.04	319.83	0.095	0.094	02-09-2021	99	77	66	0	60
*#130	SHOLAYAR	1002.79	1003.13	0.143	0.143	02-09-2021	100	100	81	0	95
TOTAL FOR 130 RESERVOIRS				171.958	111.691						
PERCENTAGE						65	81	69			

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.

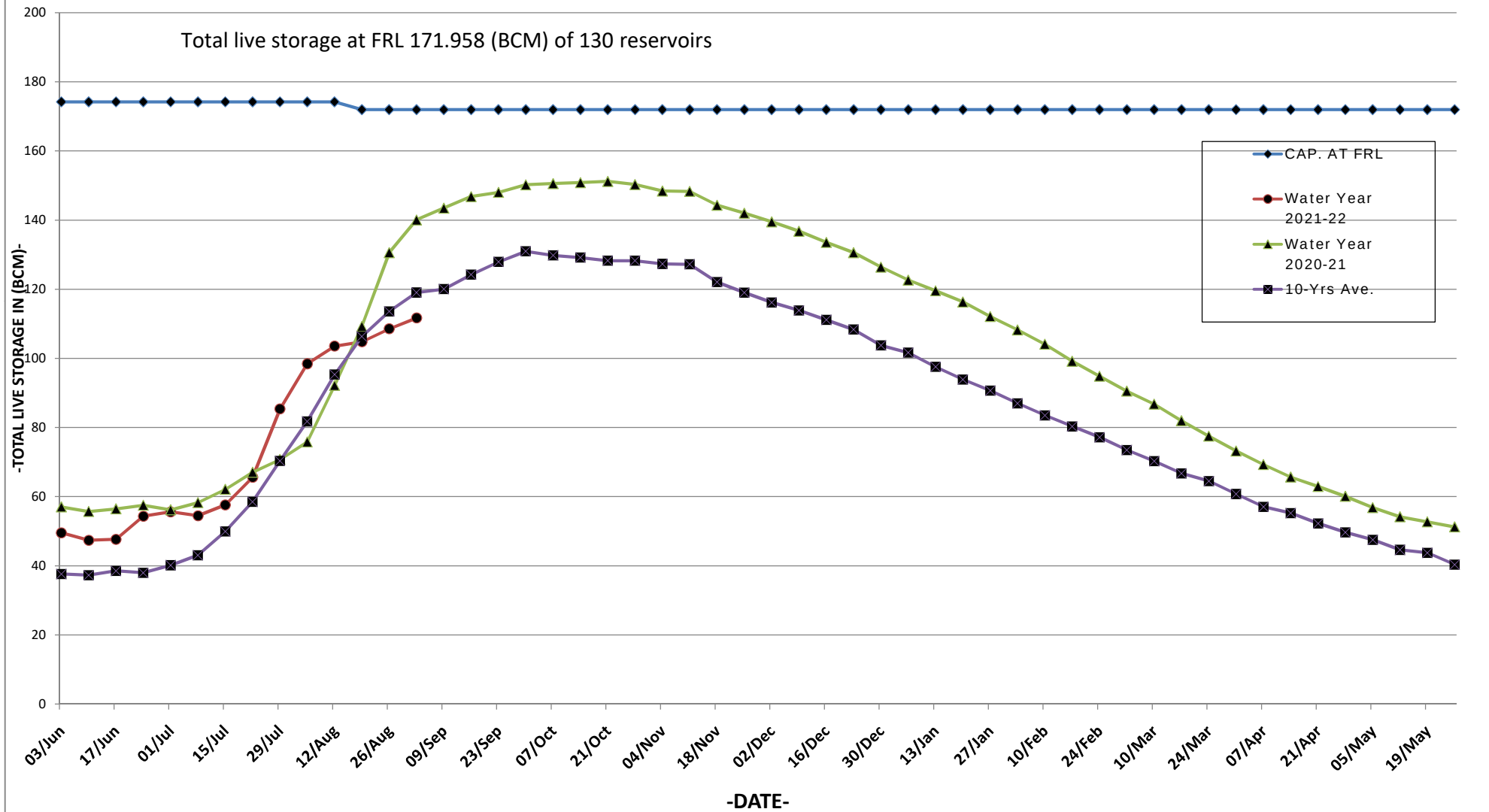
02-09-2021

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	0.96	0.77	0.43
2	PUNJAB	1	2.34	-0.05	0.23	0.06
3	RAJASTHAN	4	4.36	0.07	0.67	0.16
SUB-TOTAL		8	19.17	0.99	1.67	0.65
EASTERN REGION						
1	JHARKHAND	6	2.01	0.01	0.03	0.04
2	ORISSA	10	15.70	0.69	1.79	0.42
3	W. BENGAL	2	1.39	-0.03	0.03	0.01
4	TRIPURA	1	0.31	0.03	0.01	0.02
5	NAGALAND	1	0.54	0.03	-0.01	0.00
SUB-TOTAL		20	19.96	0.73	1.84	0.49
WESTERN REGION						
1	GUJARAT	17	17.96	0.43	1.99	0.65
2	MAH.	25	17.27	0.18	0.81	0.70
SUB-TOTAL		42	35.24	0.61	2.80	1.35
CENTRAL REGION						
1	U.P.	8	7.66	0.08	0.48	0.47
2	UTTARAKHAND	2	4.81	0.31	0.25	0.17
3	M.P.	9	28.40	0.33	1.66	0.79
4	CHHATISGARH	4	4.41	0.01	0.27	0.14
SUB-TOTAL		23	45.27	0.73	2.67	1.58
SOUTHERN REGION						
1	AP&TG	2	11.12	-0.42	0.00	0.37
2	A.P	3	4.29	0.24	0.37	0.14
3	TELANGANA	4	4.23	0.13	0.06	0.21
4	KARNATAKA	16	24.63	-0.09	0.25	0.60
5	KERALA	6	3.83	0.13	-0.02	0.09
6	T.N.	6	4.23	0.07	-0.22	-0.04
SUB-TOTAL		37	52.32	0.05	0.44	1.38
COUNTRY AS A WHOLE		130	171.96	3.11	9.42	5.44

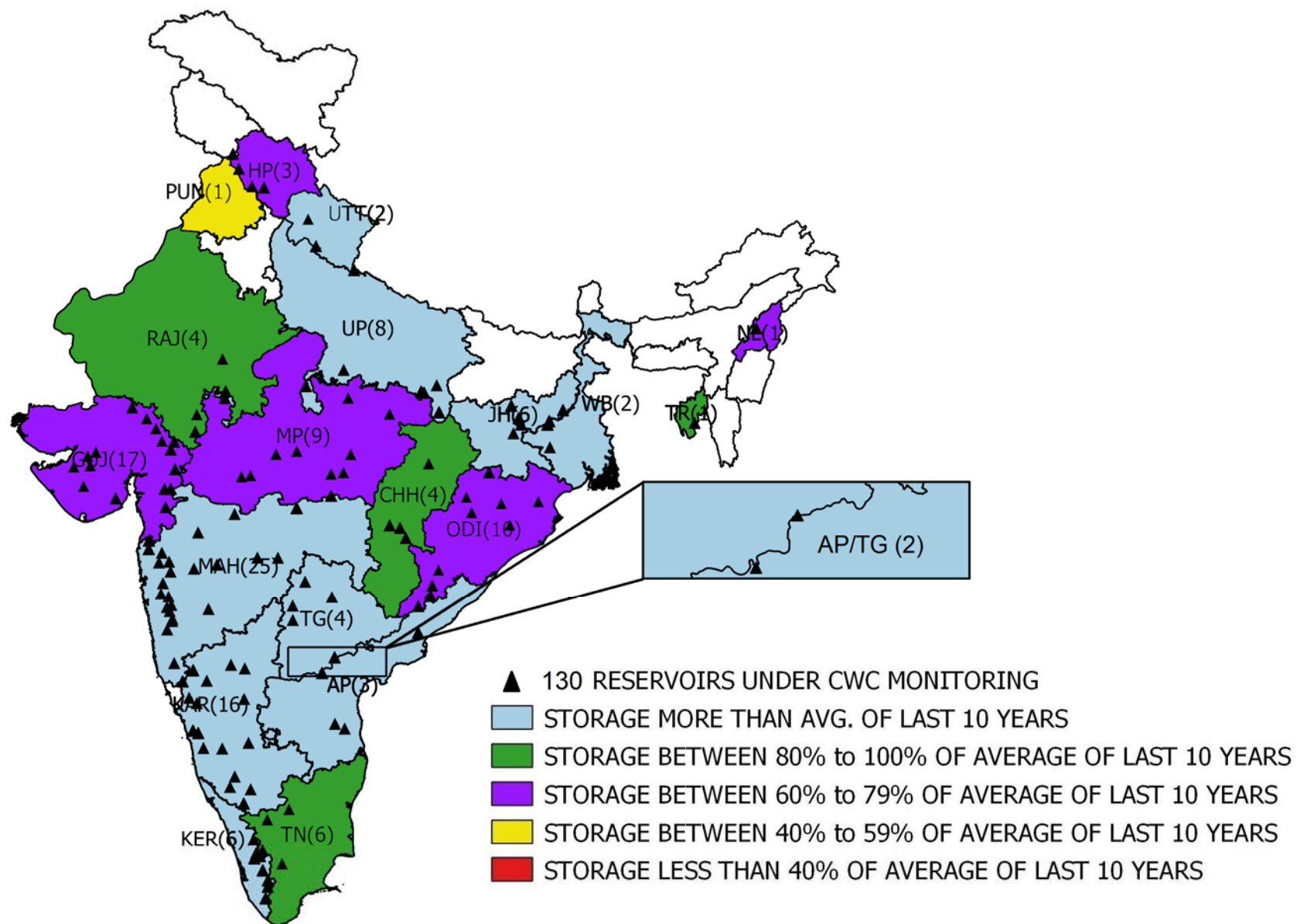
STORAGE POSITION OF 130 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2021-2022)

AS on 02.09.2021



Map Indicating Statewise Storage Position

As on 02.09.2021



WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

02-09-2021

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.
			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	02-09-2021	266.40	4.395	73	269.75	6.001	100	3.869	64	73	114
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	02-09-2021	179.04	4.930	97	179.13	4.935	97	2.829	55	100	174
3	SOMASILA	AP	168	0	100.58	1.994	02-09-2021	98.71	1.829	92	95.65	1.321	66	0.617	31	138	296
4	YELERU	AP	66.6	0	86.56	0.508	02-09-2021	77.03	0.115	23	85.47	0.446	88	0.169	33	26	68
5	KANDALERU	AP	300	9	85	1.792	02-09-2021	81.07	1.287	72	73.31	0.572	32	0.264	15	225	488
6	SRIRAMSAGAR	TG	411	27	332.54	2.3	02-09-2021	332.45	2.300	100	332.17	2.300	100	1.316	57	100	175
7	LOWER MANAIR	TG	199	60	280.42	0.621	02-09-2021	280.13	0.621	100	280.16	0.621	100	0.286	46	100	217
8	NIZAM SAGAR	TG	93.619	10	428.24	0.482	02-09-2021	426.56	0.306	63	422.21	0.069	14	0.117	24	443	262
9	SINGUR	TG	16.187	15	523.6	0.822	02-09-2021	522.37	0.638	78	514.27	0.064	8	0.341	41	997	187
10	TENUGHAT	JHA	0	0	269.14	0.821	02-09-2021	258.29	0.352	43	258.46	0.359	44	0.366	45	98	96
11	MAITHON	JHA	342	0	146.3	0.471	02-09-2021	146.82	0.471	100	146.06	0.427	91	0.407	86	110	116
*12	PANCHET HILL	JHA\$	0	80	124.97	0.184	02-09-2021	125.94	0.184	100	126.49	0.184	100	0.169	92	100	109
13	KONAR	JHA\$	0	0	425.81	0.176	02-09-2021	422.59	0.121	69	423.81	0.141	80	0.135	77	86	90
14	TILAIYA	JHA\$	0	4	368.81	0.142	02-09-2021	369.65	0.142	100	368.11	0.118	83	0.109	77	120	130
*15	GETALSUD	JHA	0	130	590.06	0.218	02-09-2021	588.54	0.169	78	585.85	0.098	45	0.146	67	172	116
*16	UKAI	GUJ	348	300	105.16	6.615	02-09-2021	100.68	4.342	66	102.75	5.369	81	4.680	71	81	93
17	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	02-09-2021	182.56	0.198	27	189.00	0.683	93	0.473	64	29	42
*18	KADANA	GUJ	200	120	127.7	1.472	02-09-2021	118.95	0.465	32	127.43	1.163	79	0.961	65	40	48
19	SHESTRUNJI	GUJ	36	0	55.53	0.3	02-09-2021	54.87	0.249	83	55.53	0.300	100	0.165	55	83	151
20	BHADAR	GUJ	27	0	107.89	0.188	02-09-2021	103.75	0.057	30	107.87	0.187	99	0.101	54	30	56
21	DAMANGANGA	GUJ	51	1	79.86	0.502	02-09-2021	76.90	0.348	69	76.30	0.325	65	0.341	68	107	102
22	DANTIWADA	GUJ	45	0	184.1	0.399	02-09-2021	167.67	0.026	7	176.83	0.171	43	0.146	37	15	18
23	PANAM	GUJ	36	2	127.41	0.697	02-09-2021	120.05	0.187	27	124.35	0.366	53	0.520	75	51	36
*24	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	02-09-2021	116.81	0.762	13	133.30	4.084	71	2.172	38	19	35
25	KARJAN	GUJ	51	3	115.25	0.523	02-09-2021	105.68	0.279	53	111.61	0.412	79	0.366	70	68	76
26	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	02-09-2021	144.49	0.099	59	147.82	0.163	98	0.110	66	61	90
27	WATRAK	GUJ	22.977	0	136.25	0.154	02-09-2021	129.93	0.024	16	134.84	0.100	65	0.098	64	24	24
28	HATHMATI	GUJ	5.166	0	180.74	0.153	02-09-2021	177.24	0.047	31	180.90	0.149	97	0.051	33	32	92
29	MACHCHHU-I	GUJ	0	0	135.33	0.071	02-09-2021	128.60	0.013	18	135.33	0.069	97	0.034	48	19	38
30	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	02-09-2021	54.45	0.040	44	57.30	0.084	92	0.049	54	48	82
31	UND-I	GUJ	9.9	0	98	0.066	02-09-2021	94.45	0.024	36	97.75	0.062	94	0.032	48	39	75
32	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	02-09-2021	60.39	0.014	20	64.62	0.056	79	0.030	42	25	47
*33	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	02-09-2021	496.70	3.720	60	505.40	4.622	74	5.109	82	80	73
*34	PONG DAM(BEAS)	HP	0	396	423.67	6.157	02-09-2021	409.91	2.887	47	418.98	4.624	75	5.016	81	62	58
*35	KOL DAM	HP	0	800	642	0.089	02-09-2021	637.95	0.029	33	641.12	0.076	85	0.048	54	38	60
36	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	02-09-2021	750.07	0.984	85	752.04	1.163	100	0.890	77	85	111
*37	TUNGABHADRA	KAR	529	72	497.74	3.276	02-09-2021	497.68	2.886	87	497.72	2.848	87	2.538	77	100	112
38	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	02-09-2021	662.94	1.387	100	662.94	1.387	100	1.254	90	100	111
39	BHADRA	KAR	106	39	657.76	1.785	02-09-2021	657.58	1.764	99	656.77	1.671	94	1.493	84	106	118
40	LINGANAMAKKI	KAR	0	55	554.43	4.294	02-09-2021	552.54	3.731	87	550.53	3.180	74	3.333	78	117	112
41	NARAYANPUR	KAR@	425	0	492.25	0.863	02-09-2021	492.03	0.711	82	492.18	0.731	85	0.709	82	97	100
42	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	02-09-2021	633.59	0.941	97	633.34	0.910	94	0.609	63	103	155
43	KABINI	KAR	85	0	696.66	0.444	02-09-2021	695.00	0.377	85	695.75	0.419	94	0.332	75	90	114
44	HEMAVATHY	KAR	265	0	890.63	0.927	02-09-2021	888.94	0.867	94	890.06	0.927	100	0.770	83	94	113
45	HARANGI	KAR	53	0	871.42	0.22	02-09-2021	871.16	0.220	100	870.81	0.209	95	0.205	93	105	107
46	SUPA	KAR	0	0	564	4.12	02-09-2021	554.77	3.069	74	553.78	2.966	72	2.887	70	103	106
47	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	02-09-2021	644.95	0.340	42	638.75	0.136	17	0.086	11	250	395
*48	ALMATTI	KAR@	0	290	519.6	3.105	02-09-2021	519.60	3.105	100	519.60	3.105	100	2.907	94	100	107
*49	GERUSOPPA	KAR	83	240	55	0.13	31-08-2021	52.10	0.113	87	49.74	0.101	78	0.102	78	112	111
*50	MANI DAM	KAR	0	469	594.36	0.884	02-09-2021	586.04	0.486	55	585.88	0.480	54	0.636	72	101	76
51	TATTIHALLA	KAR	0	0	468.3	0.249	02-09-2021	458.80	0.070	28	466.14	0.195	78	0.077	31	36	91
52	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	02-09-2021	109.40	0.351	69	101.74	0.317	63	0.319	63	111	110

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S.NO	NAME OF RESERVOIR	(STATE)	BENEFITS		FRL (MTS.)	LIVE CAP. AT FRL (BCM)	LATEST DATE AVAILABLE	THIS SEASON		THIS YEAR STORAGE AS % OF LIVE CAP AT FRL	LAST SEASON		LAST YEAR STORAGE AS % OF LIVE CAP AT FRL	AVG. OF LAST 10 YEARS LIVE CAP (BCM).	AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL	% OF THIS YR STORAGE TO LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.
			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
*53	IDAMALAYAR	KRL	33	75	169	1.018	02-09-2021	158.74	0.725	71	155.16	0.636	62	0.686	67	114	106
*54	IDUKKI	KRL	0	780	732.43	1.46	02-09-2021	724.33	1.025	70	723.26	0.975	67	0.904	62	105	113
*55	KAKKI	KRL	23	300	981.46	0.447	02-09-2021	974.17	0.333	74	970.98	0.292	65	0.292	65	114	114
*56	PERIYAR	KRL	84	140	867.41	0.173	02-09-2021	865.94	0.135	78	864.40	0.103	60	0.093	54	131	145
57	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	02-09-2021	110.57	0.131	58	111.92	0.155	69	0.160	71	85	82
*58	GANDHI SAGAR	MP	220	115	399.9	6.827	02-09-2021	396.77	4.792	70	398.19	5.593	82	4.758	70	86	101
59	TAWA	MP	247	0	355.4	1.944	01-09-2021	353.84	1.746	90	354.94	1.944	100	1.741	90	90	100
*60	BARGI	MP	157	90	422.76	3.18	01-09-2021	420.25	2.520	79	422.45	3.114	98	2.928	92	81	86
*61	BANSAGAR	MP	488	425	341.64	5.166	02-09-2021	338.20	3.636	70	341.18	4.966	96	4.684	91	73	78
*62	INDIRA SAGAR	MP	2380	1000	262.13	9.745	31-08-2021	252.61	3.056	31	262.13	9.745	100	7.681	79	31	40
63	BARNA DAM	MP	546	0	348.55	0.456	31-08-2021	345.72	0.275	60	347.87	0.408	89	0.407	89	67	68
*64	OMKARESHWAR	MP	132.5	520	196.6	0.299	02-09-2021	195.16	0.145	48	195.49	0.175	59	0.017	6	83	853
65	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	02-09-2021	515.95	0.255	50	517.60	0.327	64	0.332	65	78	77
66	KOLAR DAM	MP	25.677	0	462.2	0.27	02-09-2021	455.44	0.155	57	461.48	0.248	92	0.185	69	63	84
*67	MINIMATA BANGO	CHH	0	120	359.66	3.046	02-09-2021	357.96	2.602	85	357.87	2.587	85	2.436	80	101	107
68	MAHANADI	CHH	319	10	348.7	0.767	02-09-2021	342.66	0.299	39	348.38	0.737	96	0.505	66	41	59
69	DUDHAWA	CHH	324.535	0	425.1	0.284	02-09-2021	418.40	0.082	29	424.02	0.240	85	0.190	67	34	43
70	TANDULA	CHH	246.36	0	332.2	0.312	01-09-2021	325.04	0.061	20	329.77	0.202	65	0.165	53	30	37
71	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	02-09-2021	460.22	0.948	44	463.60	2.052	95	1.009	46	46	94
*72	KOYANA	MAH	0	1920	657.9	2.652	02-09-2021	656.69	2.507	95	658.75	2.652	100	2.562	97	95	98
73	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	02-09-2021	494.90	0.929	61	497.21	1.517	100	1.133	75	61	82
74	ISAPUR	MAH	104	0	441	0.965	02-09-2021	439.18	0.797	83	440.30	0.898	93	0.486	50	89	164
75	MULA	MAH	139	0	552.3	0.609	02-09-2021	548.38	0.417	68	552.00	0.593	97	0.473	78	70	88
76	YELDARI	MAH	78	0	461.77	0.809	02-09-2021	460.80	0.712	88	461.77	0.809	100	0.243	30	88	293
77	GIRNA	MAH	79	0	398.07	0.524	02-09-2021	391.65	0.245	47	395.88	0.408	78	0.224	43	60	109
78	KHADAKVASLA	MAH	78	8	582.47	0.056	02-09-2021	579.67	0.022	39	582.47	0.056	100	0.047	84	39	47
*79	UPPER VAITARNA	MAH	0	61	603.5	0.331	02-09-2021	602.04	0.285	86	603.20	0.323	98	0.302	91	88	94
80	UPPER TAPI	MAH	45	0	214	0.255	02-09-2021	210.94	0.099	39	211.55	0.126	49	0.140	55	79	71
*81	PENCH(TOTLADOH)	MAH	127	160	490	1.091	02-09-2021	484.89	0.664	61	489.39	0.969	89	0.755	69	69	88
82	UPPER WARDHA	MAH	70	0	342.5	0.564	02-09-2021	341.10	0.445	79	342.26	0.542	96	0.470	83	82	95
83	BHATSA	MAH	29.378	15	142.07	0.942	02-09-2021	139.53	0.873	93	141.15	0.917	97	0.870	92	95	100
84	DHOM	MAH	36.2	2	747.7	0.331	02-09-2021	745.69	0.286	86	747.34	0.323	98	0.285	86	89	100
85	DUDHGANGA	MAH	2.441	24	646	0.664	02-09-2021	644.62	0.633	95	645.82	0.664	100	0.641	97	95	99
86	MANIKDOH	MAH	2.2	6	711.25	0.288	02-09-2021	701.22	0.135	47	700.13	0.122	42	0.170	59	111	79
87	BHANDARDARA	MAH	63.74	46	744.91	0.304	02-09-2021	742.38	0.257	85	744.73	0.304	100	0.292	96	85	88
88	URMODI	MAH	37	3	696	0.273	02-09-2021	693.03	0.228	84	695.79	0.270	99	0.259	95	84	88
89	BHATGHAR	MAH	60.656	14.09	623.28	0.673	02-09-2021	621.69	0.615	91	623.28	0.666	99	0.639	95	92	96
90	NIRA DEOGHAR	MAH	0	6	667.1	0.332	02-09-2021	667.10	0.332	100	667.10	0.332	100	0.288	87	100	115
*91	THOKARWADI	MAH	0	72	667.14	0.353	02-09-2021	663.19	0.248	70	663.25	0.250	71	0.264	75	99	94
92	KANHER	MAH	44.78	4	690.78	0.272	02-09-2021	689.08	0.241	89	690.39	0.265	97	0.252	93	91	96
*93	MULSHI	MAH	0	300	607.1	0.572	02-09-2021	604.53	0.461	81	606.10	0.523	91	0.508	89	88	91
94	SURYA	MAH	18.324	6	118.6	0.276	02-09-2021	117.90	0.267	97	118.60	0.276	100	0.263	95	97	102
95	TILLARI	MAH	21.26	10	113.2	0.447	02-09-2021	108.48	0.375	84	107.90	0.366	82	0.407	91	102	92
*96	DOYANG HEP	NAG	0	75	333	0.535	02-09-2021	314.05	0.252	47	322.45	0.361	67	0.353	66	70	71
*97	HIRAKUD	ORI	153	307	192.02	5.378	02-09-2021	189.02	3.033	56	190.55	3.880	72	3.682	68	78	82
*98	BALIMELA	ORI	0	360	462.08	2.676	01-09-2021	447.39	0.679	25	456.16	1.720	64	1.107	41	39	61
99	SALANADI	ORI	42	0	82.3	0.558	02-09-2021	67.80	0.172	31	79.70	0.476	85	0.298	53	36	58
*100	RENGALI	ORI	3	200	123.5	3.432	01-09-2021	121.39	2.754	80	123.90	3.432	100	2.668	78	80	103
*101	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	01-09-2021	827.56	0.241	27	834.92	0.631	71	0.577	65	38	42
*102	UPPER KOLAB	ORI	89	320	858	0.935	01-09-2021	847.87	0.173	19	850.54	0.317	34	0.376	40	55	46
*103	UPPER INDRAVATI	ORI	128	600	642	1.456	01-09-2021	631.51	0.459	32	636.87	0.928	64	0.882	61	49	52
104	SAPUA	ORI	0	0	168.5	0.006	02-09-2021	162.10	0.000	0	168.56	0.006	100	0.004	67	0	0

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WEEK ENDING

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S.NO	NAME OF RESERVOIR	(STATE)	BENEFITS		FRL (MTS.)	LIVE CAP. AT FRL (BCM)	LATEST DATE AVAILABLE	THIS SEASON		THIS YEAR STORAGE AS % OF LIVE CAP AT FRL	LAST SEASON		LAST YEAR STORAGE AS % OF LIVE CAP AT FRL	AVG. OF LAST 10 YEARS LIVE CAP (BCM).	AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL	% OF THIS YR STORAGE TO LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.
			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
105	HARIHARJHOR	ORI	9.95	0	147.5	0.059	02-09-2021	142.35	0.013	22	145.45	0.045	76	0.048	81	29	27
106	MANDIRA DAM	ORI	0	0	210.31	0.309	02-09-2021	207.08	0.201	65	207.78	0.220	71	0.189	61	91	106
*107	THEIN DAM	PUN	348	600	527.91	2.344	02-09-2021	505.69	0.892	38	513.96	1.318	56	1.737	74	68	51
*108	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	02-09-2021	276.65	1.207	71	281.00	1.711	100	1.518	89	71	80
109	JHAKAM	RAJ	28	0	359.5	0.132	02-09-2021	349.40	0.051	39	358.00	0.117	89	0.123	93	44	41
*110	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	02-09-2021	351.64	1.211	84	352.25	1.332	93	1.130	79	91	107
111	BISALPUR	RAJ	81.8	0	315.5	1.076	02-09-2021	310.63	0.358	33	313.34	0.682	63	0.773	72	52	46
112	LOWER BHAWANI	TN	105	8	278.89	0.792	02-09-2021	279.50	0.792	100	278.75	0.792	100	0.449	57	100	176
*113	METTUR(STANLEY)	TN	122	360	240.79	2.647	02-09-2021	225.15	0.894	34	231.35	1.459	55	1.640	62	61	55
114	VAIGAI	TN	61	6	279.2	0.172	02-09-2021	276.95	0.121	70	275.87	0.102	59	0.063	37	119	192
115	PARAMBIKULAM	TN#	101	0	556.26	0.38	02-09-2021	556.25	0.374	98	553.70	0.326	86	0.279	73	115	134
116	ALIYAR	TN#	0	60	320.04	0.095	02-09-2021	319.83	0.094	99	316.58	0.073	77	0.063	66	129	149
*117	SHOLAYAR	TN#	0	95	1002.79	0.143	02-09-2021	1003.13	0.143	100	1003.04	0.143	100	0.116	81	100	123
118	GUMTI	TRP	0	15	93.55	0.312	02-09-2021	90.75	0.189	61	92.35	0.256	82	0.207	66	74	91
119	MATATILA	UP	0	30	308.46	0.707	02-09-2021	308.09	0.602	85	308.12	0.605	86	0.581	82	100	104
*120	RIHAND	UP	0	300	268.22	5.649	02-09-2021	262.59	3.255	58	263.16	3.491	62	3.092	55	93	105
121	SHARDA SAGAR	UP	126.5	0	190.5	0.33	02-09-2021	185.18	0.127	38	187.42	0.241	73	0.190	58	53	67
122	SIRSI	UP	80.566	0	217.93	0.19	02-09-2021	216.70	0.150	79	216.20	0.133	70	0.106	56	113	142
123	MAUDAHA	UP	41.7	0	147.8	0.179	02-09-2021	145.10	0.090	50	144.40	0.073	41	0.090	50	123	100
124	JIRGO	UP	13.14	0	98.2	0.147	02-09-2021	95.91	0.096	65	96.82	0.116	79	0.078	53	83	123
125	RANGAWAN	UP	20.235	0	233.17	0.155	02-09-2021	224.70	0.035	23	227.32	0.053	34	0.077	50	66	45
126	MEJA	UP	71.048	0	178	0.299	02-09-2021	176.45	0.264	88	153.65	0.002	1	0.190	64	13200	139
*127	RAMGANGA	UKH	1897	198	365.3	2.196	02-09-2021	356.41	1.545	70	356.65	1.561	71	1.363	62	99	113
*128	TEHRI	UKH	2351	1000	830	2.615	02-09-2021	821.60	2.271	87	822.45	2.303	88	2.186	84	99	104
129	MAYURAKSHI	WB	227	0	121.31	0.48	02-09-2021	117.20	0.293	61	118.37	0.348	73	0.287	60	84	102
130	KANGSABATI	WB	341	0	134.14	0.914	02-09-2021	130.85	0.644	70	131.08	0.662	72	0.569	62	97	113
TOTAL FOR 130 RESERVOIRS			21974.5	18743.04		171.958		111.691			140.051		119.026				
PERCENTAGE								65			81		69			80	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 ALMATTI

† SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.

Sd/-
Director
W. M. , CWC