

BRIEF NOTE ON LIVE STORAGE STATUS OF 130 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 15.07.2021)

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 **174.233 BCM** which is about **67.58%** 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 **15.07.2021**, live storage available in these reservoirs is **57.628 BCM**, which is **33%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **62.134 BCM** and the average of last 10 years live storage was **49.921 BCM**. Thus, the live storage available in 130 reservoirs as per **15.07.2021 Bulletin** is **93%** of the live storage of corresponding period of last year and **115%** 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 is **better than the** average storage of last ten years during the corresponding period.

2. REGION WISE STORAGE STATUS:

a) NORTHERN REGION

The northern region includes States of Himachal Pradesh, Punjab and Rajasthan. There are 8 reservoirs under CWC monitoring having total live storage capacity of 19.17 BCM. As per Reservoir Storage Bulletin dated **15.07.2021**, the total live storage available in these reservoirs is **4.09 BCM** which is **21%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **41%** and average storage of last ten years during corresponding period was **38%** 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 **15.07.2021**, the total live storage available in these reservoirs is **6.20 BCM** which is **31%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **29%** and average storage of last ten years during corresponding period was **25%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year and also it is better 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 **15.07.2021**, the total live storage available in these reservoirs is **10.49 BCM** which is **30%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **37%** and average storage of last ten years during corresponding period was **26%** 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.

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 **15.07.2021**, the total live storage available in these reservoirs is **13.83BCM** which is **31%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **42%** and average storage of last ten years during corresponding period was **32%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the storage of last year and 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 54.60 BCM. As per Reservoir Storage Bulletin dated **15.07.2021**, the total live storage available in these reservoirs is **23.01 BCM** which is **42%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **30%** and average storage of last ten years during corresponding period was **26%** 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 9, better than normal storage is available in Ganga, Subarnarekha, Tapi, Sabarmati, Rivers of Kutch, Godavari, Krishna, Mahanadi & Neighbouring East Flowing Rivers, Cauvery & neighbouring EFRs and West Flowing Rivers of South. Nil in Close to Normal, Deficient in Indus, Narmada and Mahi and Nil in Highly Deficient.
- Table on page 10-12 of the bulletin. The numbers of reservoirs having storage more than last year are **51** and reservoirs having storage more than average of last ten years are **82**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **7** and having storage less than or equal to 20% with reference to average of last ten years is **3**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **22** and having storage less than or equal to 50% with reference to average of last ten years are **14**.

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

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

States having lesser storage (in %) than last year for corresponding period: Himachal Pradesh, Punjab, Rajasthan, Jharkhand, Tripura, Nagaland, Maharashtra, Gujarat, Uttar Pradesh, Uttarakhand, Madhya Pradesh, Chhattisgarh and AP&TG (Two combined projects in both states),.

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 : 15-07-2021

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

15-07-2021 is 57.628 BCM (33 percent of the live storage capacity at FRL).The current year's storage is nearly 93 percent of last year's storage and 115 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	7	H.P.	-54 %
									PUNJAB	-50 %
									RAJASTHAN	-11 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (20 Resv.)	-	-	1	1	3	2	4	9	JHARKHAND	18 %
									ODISHA	26 %
									W. BENGAL	61 %
									TRIPURA	4 %
									NAGALAND	-37 %
WEST (Guj.& Mah.), (42 Resv.)	-	-	1	-	1	4	4	32	GUJARAT	2 %
									MAH.	24 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (23 Resv)	-	-	-	1	1	-	4	17	U.P.	19 %
									UTTARAKHAND	12 %
									M.P.	-11 %
									CHHATISGARH	5 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (37 Resv.)	-	1	3	5	2	9	5	12	AP&TG	35 %
									A.P	186 %
									TELANGANA	261 %
									KARNATAKA	39 %
									KERALA	47 %
									T.N.	51 %
Status of 130 reservoirs	0	1	5	7	7	15	18	77		

4 Basin wise storage position:

Better than normal:

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

Close to normal:

Nil

Deficient:

Indus, Narmada and Mahi

Highly deficient:

Nil

5 Out of 130 reservoirs, 94 reservoirs reported more than 80% of normal storage & 36 reservoirs reported 80% or below of normal storage. Out of these 36 reservoirs 14 having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
BHIMA(UJJANI)	0
HARIHARJHOR	5
RANGAWAN	8
TANDULA	29
MATATILA	32
INDIRA SAGAR	34
PONG DAM(BEAS)	41
UPPER VAITARNA	44
MAUDAHA	44
KOL DAM	46
SARDAR SAROVAR	47
MULSHI	47
GOBIND SAGAR(BHAKRA)	50
THEIN DAM	50

22 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
3	10	9

6 Out of 44 reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in 18 reservoirs.

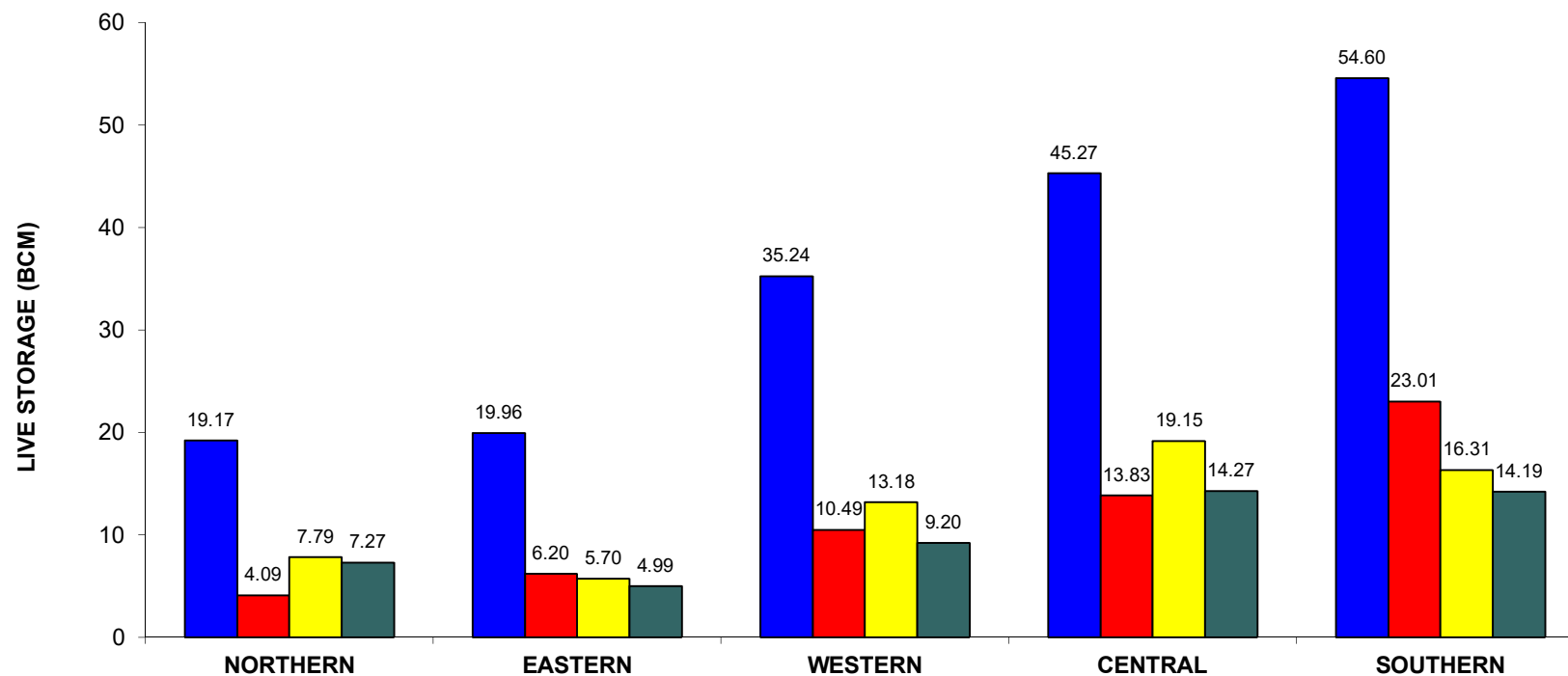
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient :** Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
15-07-2021

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	2.09	4.73	4.52	17	38	36	-54
2	PUNJAB	1	2.34	0.58	1.17	1.16	25	50	49	-50
3	RAJASTHAN	4	4.36	1.42	1.88	1.60	32	43	37	-11
SUB-TOTAL		8	19.17	4.09	7.79	7.27	21	41	38	-44
EASTERN REGION										
1	JHARKHAND	6	2.01	1.03	1.07	0.88	51	53	44	18
2	ODISHA	10	15.70	3.90	3.15	3.10	25	20	20	26
3	W. BENGAL	2	1.39	0.94	0.94	0.58	67	67	42	61
4	TRIPURA	1	0.31	0.16	0.20	0.16	53	64	50	4
5	NAGALAND	1	0.54	0.17	0.34	0.27	32	64	51	-37
SUB-TOTAL		20	19.96	6.20	5.70	4.99	31	29	25.0	24
WESTERN REGION										
1	GUJARAT	17	17.96	4.26	6.24	4.18	24	35	23	2
2	MAH.	25	17.27	6.23	6.94	5.02	36	40	29	24
SUB-TOTAL		42	35.24	10.49	13.18	9.20	30	37	26	14
CENTRAL REGION										
1	U.P.	8	7.66	1.84	2.49	1.54	24	33	20	19
2	UTTARAKHAND	2	4.81	1.44	1.70	1.29	30	35	27	12
3	M.P.	9	28.40	8.22	11.86	9.22	29	42	32	-11
4	CHHATISGARH	4	4.41	2.33	3.11	2.22	53	71	50	5
SUB-TOTAL		23	45.27	13.83	19.15	14.27	31	42	32	-3
SOUTHERN REGION										
1	AP&TG	2	13.40	1.87	2.00	1.38	14	15	10	35
2	A.P	3	4.29	2.40	1.27	0.84	56	29	20	186
3	TELANGANA	4	4.23	2.93	1.26	0.81	69	30	19	261
4	KARNATAKA	16	24.63	11.78	9.19	8.45	48	37	34	39
5	KERALA	6	3.83	1.92	0.95	1.31	50	25	34	47
6	T.N.	6	4.23	2.12	1.66	1.40	50	39	33	51
SUB-TOTAL		37	54.60	23.01	16.31	14.19	42	30	26	62
COUNTRY AS A WHOLE		130	174.23	57.63	62.13	49.92	33	36	29	15

REGION-WISE STORAGE POSITION

(As on 15.07.2021)



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:

15-07-2021

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	KADANA	67
		DAMANGANGA	72
		PANAM	72
		SARDAR SAROVAR	47
		WATRAK	63
		MACHCHHU-I	71
		UND-I	67
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	50
		PONG DAM(BEAS)	41
		KOL DAM	46
Karnataka	16	KRISHNARAJA SAGARA	64
Karnataka		MANI DAM	66
Kerala	6	MALAMPUZHA	63
Mahaya Pradesh	9	TAWA	66
		INDIRA SAGAR	34
Chhattisgarh	4	DUDHAWA	75
		TANDULA	29
Maharashtra	25	BHIMA(UJJANI)	0
		KHADAKVASLA	67
		UPPER VAITARNA	44
		UPPER TAPI	53
		BHATSA	75
		MANIKDOH	73
		BHATGHAR	72
		MULSHI	47
Nagaland	1	SURYA	59
		DOYANG HEP	63
Odisha	10	MACHKUND(JALAPUT)	67
		UPPER KOLAB	53
		HARIHARJHOR	5
Punjab	1	THEIN DAM	50
Rajasthan	4	JHAKAM	80
		BISALPUR	79
Uttar Pradesh	8	MATATILA	32
		MAUDAHA	44
		RANGAWAN	8

Statewise distribution of projects having storage 50% or less of avg. Of last 10 yrs' storage as on:
15-07-2021

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	SARDAR SAROVAR	47
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	50
		PONG DAM(BEAS)	41
		KOL DAM	46
Mahaya Pradesh Chhattisgarh	9	INDIRA SAGAR	34
	4	TANDULA	29
Maharashtra	25	BHIMA(UJJANI)	0
		UPPER VAITARNA	44
		MULSHI	47
Odisha	10	HARIHARJHOR	5
Punjab	1	THEIN DAM	50
Uttar Pradesh	8	MATATILA	32
		MAUDAHA	44
		RANGAWAN	8

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:						
15-07-2021						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st June 2021 to 14th July 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	543	-26	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur, Mizoram & Tripura	365	-36	Gumti	0.31	0.16	4
			Doyang HEP	0.54	0.17	-37
Odisha	290	-20	Hirakud	5.38	1.57	103
			Balimela	2.68	0.48	18
			Salanadi	0.56	0.20	0
			Rengali	3.43	0.80	68
			Machkund	0.89	0.23	0
			Upper Kolab	0.94	0.09	-47
			Upper Indravati	1.46	0.34	1
			SAPUA	0.01	0.01	25
			Hariharjhor	0.06	0.00	-95
			Mandira Dam	0.31	0.19	-4
West Uttar Pradesh	95	-46	Matatila	0.71	0.08	-68
			Ramganga	2.20	0.82	18
			Sharda Sagar	0.33	0.26	45
Haryana, Chandigarh & Delhi	83	-27	Gobind Sagar	6.23	1.30	-50
			Pong Dam	6.16	0.77	-59
Punjab	94	-23	Thein	2.34	0.58	-4
East Rajasthan	87	-43	Gandhi Sagar	6.83	3.13	36
			M.B.Sagar	1.71	0.53	-50
			Jakham	0.13	0.03	-18
			R.P.Sagar	1.44	0.59	2
			Bisalpur	1.08	0.27	-21
West Madhya Pradesh	177	-20	Gandhi Sagar	6.83	3.13	36
			Tawa	1.94	0.45	-34
			Barna	0.46	0.19	18
			R.P.Sagar	1.44	0.59	2
			Omkareshwar	0.30	0.11	2600
			Kolar	0.27	0.10	55
			Rangawan	0.16	0.00	-92

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st June 2021 to 14th July 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	179	-37	Ukai	6.62	2.29	32
			Sabarmati	0.74	0.19	30
			Kadana	1.47	0.43	-33
			Damanganga	0.50	0.11	-28
			Dantiwada	0.40	0.03	21
			Panam	0.70	0.22	-28
			Sukhi	0.17	0.06	100
			Watrak	0.15	0.03	-37
			Hathmati	0.15	0.05	207
Saurashtra, Kutch & Diu	113	-35	Shetrunji	0.30	0.21	178
			Bhadar	0.19	0.04	3
			Sardar Sarovar	5.76	0.35	-53
			Karjan	0.52	0.21	25
			Machchhu-I	0.07	0.01	-29
			Machchhu-II	0.09	0.03	4
			Und- I	0.07	0.01	0
			Brahmani	0.07	0.02	78
Kerala	645	-35	Kallada	0.51	0.33	54
			Idamalayar	1.02	0.44	38
			Idukki	1.46	0.76	54
Lakshadweep	243	-49	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 :- 15-07-2021

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	11.590	37.38%	15.535	50.10%	10.462	33.74%	10.78
SUBERNAREKHA	0.218	0.102	46.79%	0.098	44.95%	0.084	38.53%	21.43
INDUS	14.819	2.670	18.02%	5.904	39.84%	5.675	38.30%	-52.95
NARMADA	22.344	3.470	15.53%	5.525	24.73%	5.153	23.06%	-32.66
TAPI	7.394	2.509	33.93%	3.262	44.12%	1.852	25.05%	35.48
MAHI	4.012	1.207	30.08%	1.406	35.04%	1.622	40.43%	-25.59
SABARMATI	1.042	0.263	25.24%	0.339	32.53%	0.203	19.48%	29.56
RIVERS OF KUTCH	1.186	0.332	27.99%	0.297	25.04%	0.193	16.27%	72.02
GODAVARI	17.714	7.200	40.65%	6.487	36.62%	3.850	21.73%	87.01
KRISHNA	33.573	10.487	31.24%	9.692	28.87%	8.124	24.20%	29.09
MAHANADI & NEIGHBOURING EFRS	14.151	5.096	36.01%	4.774	33.74%	3.888	27.48%	31.07
CAUVERY& NEIGHBOURING EFRS	10.151	5.434	53.53%	4.004	39.44%	3.187	31.40%	70.51
WEST FLOWING RIVERS OF SOUTH	16.622	7.268	43.73%	4.811	28.94%	5.628	33.86%	29.14
TOTAL	174.233	57.628		62.134		49.921		
PERCENTAGE								15.44

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 15-07-2021

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	471.57	6.229	1.300	15-07-2021	21	37	42	676	1379
*2	PONG DAM(BEAS)	423.67	394.73	6.157	0.765	15-07-2021	12	38	31	0	396
*3	KOL DAM	642	637.52	0.089	0.022	15-07-2021	25	51	54	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	499.27	2.344	0.583	15-07-2021	25	50	49	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	269.20	1.711	0.531	15-07-2021	31	36	38	63	140
6	JHAKAM	359.50	344.40	0.132	0.028	15-07-2021	21	27	27	28	0
*7	RANA PRATAP SAGAR	352.81	348.06	1.436	0.589	15-07-2021	41	44	40	229	172
8	BISALPUR	315.50	309.50	1.076	0.267	15-07-2021	25	56	31	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	258.20	0.821	0.349	15-07-2021	43	44	41	0	0
\$10	MAITHON	146.3	144.23	0.471	0.313	15-07-2021	66	71	50	342	0
*\$11	PANCHET HILL	124.97	123.75	0.184	0.128	15-07-2021	70	73	62	0	80
\$12	KONAR	425.81	419.95	0.176	0.082	15-07-2021	47	39	38	0	0
\$13	TILAIYA	368.81	366.20	0.142	0.058	15-07-2021	41	51	29	0	4
14	GETALSUD	590.06	586.07	0.218	0.102	15-07-2021	47	45	39	0	130
<u>ODISHA</u>											
*15	HIRAKUD	192.02	185.65	5.378	1.569	13-07-2021	29	13	14	153	307
*16	BALIMELA	462.08	445.22	2.676	0.483	15-07-2021	18	19	22	0	360
17	SALANADI	82.30	69.20	0.558	0.201	14-07-2021	36	64	36	42	0
*18	RENGALI	123.50	114.20	3.432	0.799	15-07-2021	23	11	14	3	200
*19	MACHKUND(JALAPUT)	838.16	827.36	0.893	0.227	15-07-2021	25	40	38	0	115
*20	UPPER KOLAB	858.00	846.18	0.935	0.090	15-07-2021	10	20	18	89	320
*21	UPPER INDRAVATI	642.00	630.00	1.456	0.335	15-07-2021	23	30	23	128	600
22	SAPUA	168.50	166.77	0.006	0.005	15-07-2021	83	100	67	0	0
23	HARIHARJHOR	147.50	141.50	0.059	0.001	15-07-2021	2	93	34	9.95	0
24	MANDIRA DAM	210.31	206.99	0.309	0.191	15-07-2021	62	64	64	0	0
<u>WEST BENGAL</u>											
25	MAYURAKSHI	121.31	116.50	0.480	0.264	15-07-2021	55	68	42	227	0
26	KANGSABATI	134.14	131.17	0.914	0.671	15-07-2021	73	67	42	341	0
<u>TRIPURA</u>											
27	GUMTI	93.55	90.15	0.312	0.164	15-07-2021	53	64	50	0	15
<u>NAGALAND</u>											
*28	DOYANG HEP	333.00	307.00	0.535	0.172	15-07-2021	32	64	51	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*29	UKAI	105.16	95.49	6.615	2.289	15-07-2021	35	46	26	348	300
30	SABARMATI(DHAROI)	189.59	182.42	0.735	0.191	15-07-2021	26	33	20	95	1
*31	KADANA	127.7	118.31	1.472	0.427	15-07-2021	29	36	43	200	120
32	SHETRUNJI	55.53	54.22	0.300	0.206	15-07-2021	69	35	25	36	0
33	BHADAR	107.89	102.84	0.188	0.039	15-07-2021	21	32	20	27	0
34	DAMANGANGA	79.86	69.15	0.502	0.108	15-07-2021	22	37	30	51	1
35	DANTIWADA	184.1	168.07	0.399	0.029	15-07-2021	7	0	6	45	0
36	PANAM	127.41	121.05	0.697	0.221	15-07-2021	32	31	44	36	2
*37	SARDAR SAROVAR	138.68	113.91	5.760	0.351	15-07-2021	6	25	13	2120	1450
38	KARJAN	115.25	102.07	0.523	0.213	15-07-2021	41	33	33	51	3
39	SUKHI(GUJ)	147.82	141.98	0.167	0.058	15-07-2021	35	37	17	20.7	0
40	WATRAK	136.25	130.13	0.154	0.026	15-07-2021	17	32	27	22.98	0
41	HATHMATI	180.74	177.12	0.153	0.046	15-07-2021	30	31	10	5.166	0
42	MACHCHHU-I	135.33	127.68	0.071	0.010	15-07-2021	14	31	20	0	0
43	MACHCHHU-II	57.3	53.23	0.091	0.026	15-07-2021	29	36	27	10.13	0
44	UND-I	98	92.08	0.066	0.006	14-07-2021	9	89	14	9.9	0
45	BRAHMANI(GUJ)	64.62	60.73	0.071	0.016	15-07-2021	23	27	13	6.413	0

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 15-07-2021

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	459.45	2.171	0.758	15-07-2021	35	41	10	227	0
*47	KOYANA	657.90	640.89	2.652	1.158	15-07-2021	44	41	44	0	1920
48	BHIMA(UJJANI)	496.83	490.54	1.517	0.000	15-07-2021	0	0	1	125	12
49	ISAPUR	441.00	435.90	0.965	0.511	15-07-2021	53	45	27	104	0
50	MULA	552.30	540.45	0.609	0.139	15-07-2021	23	21	16	139	0
51	YELDARI	461.77	458.24	0.809	0.482	15-07-2021	60	64	14	78	0
52	GIRNA	398.07	389.80	0.524	0.189	15-07-2021	36	38	10	79	0
53	KHADAKVASLA	582.47	579.55	0.056	0.020	15-07-2021	36	46	54	78	8
*54	UPPER VAITARNA	603.50	0.59	0.331	0.058	15-07-2021	18	32	40	0	61
55	UPPER TAPI	214.00	208.91	0.255	0.031	15-07-2021	12	18	23	45	0
*56	PENCH(TOTLADOH)	490.00	483.82	1.091	0.602	15-07-2021	55	76	33	127	160
57	UPPER WARDHA	342.50	338.43	0.564	0.258	15-07-2021	46	58	41	70	0
58	BHATSA	142.07	114.06	0.942	0.351	15-07-2021	37	46	50	29.38	15
59	DHOM	747.70	737.12	0.331	0.129	15-07-2021	39	39	31	36.2	2
60	DUDHGANGA	646.00	631.13	0.664	0.261	15-07-2021	39	60	46	2.441	24
61	MANIKDOH	711.25	689.88	0.288	0.032	15-07-2021	11	8	15	2.2	6
62	BHANDARDARA	744.91	730.71	0.304	0.123	15-07-2021	40	39	38	63.74	46
63	URMODI	696.00	687.44	0.273	0.152	15-07-2021	56	60	58	37	3
64	BHATGHAR	623.28	604.41	0.673	0.147	15-07-2021	22	32	30	60.66	14.09
65	NIRA DEOGHAR	667.10	645.50	0.332	0.090	15-07-2021	27	16	25	0	6
*66	THOKARWADI	667.14	653.77	0.353	0.080	15-07-2021	23	36	27	0	72
67	KANHER	690.78	680.45	0.272	0.117	15-07-2021	43	38	45	44.78	4
*68	MULSHI	607.10	592.93	0.572	0.072	15-07-2021	13	20	27	0	300
69	SURYA	118.60	103.65	0.276	0.088	15-07-2021	32	46	54	18.32	6
70	TILLARI	113.20	109.06	0.447	0.383	15-07-2021	86	80	65	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
71	MATATILA	308.46	301.42	0.707	0.077	15-07-2021	11	18	34	0	30
*72	RIHAND	268.22	257.31	5.649	1.261	15-07-2021	22	31	16	0	300
73	SHARDA SAGAR	190.50	187.82	0.330	0.263	15-07-2021	80	80	55	126.5	0
74	SIRSI	217.93	212.11	0.190	0.043	15-07-2021	23	67	23	80.57	0
75	MAUDAHA	147.80	141.50	0.179	0.019	15-07-2021	11	38	24	41.7	0
76	JIRGO	98.20	93.53	0.147	0.056	15-07-2021	38	78	34	13.14	0
77	RANGAWAN	233.17	220.58	0.155	0.002	15-07-2021	1	34	16	20.24	0
78	MEJA	178.00	168.05	0.299	0.116	15-07-2021	39	1	26	71.05	0
UTTRAKHAND											
*79	RAMGANGA	365.30	342.69	2.196	0.824	12-07-2021	38	51	32	1897	198
*80	TEHRI	830.00	769.50	2.615	0.620	15-07-2021	24	22	22	2351	1000
MADHYA PRADESH											
*81	GANDHI SAGAR	399.90	393.19	6.827	3.126	15-07-2021	46	59	34	220	115
82	TAWA	355.40	342.72	1.944	0.452	15-07-2021	23	24	35	247	0
*83	BARGI	422.76	414.30	3.180	1.235	15-07-2021	39	36	33	157	90
*84	BANSAGAR	341.64	333.71	5.166	2.126	15-07-2021	41	70	51	488	425
*85	INDIRA SAGAR	262.13	246.04	9.745	0.755	15-07-2021	8	19	23	2380	1000
86	BARNA DAM	348.55	344.25	0.456	0.194	15-07-2021	43	58	36	546	0
*87	OMKARESHWAR	196.60	194.75	0.299	0.108	15-07-2021	36	12	1	132.5	520
88	SANJAY SAROVAR	519.38	511.95	0.508	0.123	15-07-2021	24	62	21	12.65	3.45
89	KOLAR DAM	462.20	451.23	0.270	0.104	15-07-2021	39	43	25	25.68	0
CHHATTIS GARH											
*90	MINIMATA BANGO	359.66	353.65	3.046	1.934	14-07-2021	63	80	59	0	120
91	MAHANADI	348.70	342.86	0.767	0.312	15-07-2021	41	51	31	319	10
92	DUDHAWA	425.10	416.69	0.284	0.055	15-07-2021	19	70	26	324.5	0
93	TANDULA	332.20	323.18	0.312	0.029	15-07-2021	9	28	32	246.4	0

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 15-07-2021

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	246.07	8.288	0.830	15-07-2021	10	12	8	0	770
*95	NAGARJUNA SAGAR	179.83	161.57	5.108	1.038	15-07-2021	20	20	14	895	810
<u>ANDHRA PRADESH</u>											
96	SOMASILA	100.58	95.81	1.994	1.343	15-07-2021	67	32	21	168	0
97	YELERU	86.56	78.01	0.508	0.144	15-07-2021	28	37	23	66.6	0
98	KANDALERU	85	77.43	1.792	0.908	15-07-2021	51	25	17	300	9
<u>TELANGANA</u>											
99	SRIRAMSAGAR	332.54	329.79	2.300	1.645	15-07-2021	72	42	19	411	27
100	LOWER MANAIR	280.42	279.33	0.621	0.596	15-07-2021	96	44	25	199	60
101	NIZAM SAGAR	428.24	425.12	0.482	0.189	15-07-2021	39	5	9	93.62	10
102	SINGUR	523.6	521.04	0.822	0.495	15-07-2021	60	0	22	16.19	15
<u>KARNATAKA</u>											
103	KRISHNARAJA SAGARA	752.50	741.78	1.163	0.320	15-07-2021	28	54	43	79	0
*104	TUNGABHADRA	497.74	490.99	3.276	1.045	15-07-2021	32	21	29	529	72
105	GHATAPRABHA(HIDKAL)	662.95	652.24	1.391	0.706	15-07-2021	51	39	30	317	0
106	BHADRA	657.76	649.53	1.785	0.948	15-07-2021	53	38	40	106	39
107	LINGANAMAKKI	554.43	545.01	4.294	1.967	14-07-2021	46	23	29	0	55
@108	NARAYANPUR	492.25	491.52	0.863	0.646	15-07-2021	75	77	42	425	0
109	MALAPRABHA(RENUKA)	633.83	629.11	0.972	0.470	15-07-2021	48	34	16	215	0
110	KABINI	696.66	694.55	0.444	0.353	15-07-2021	80	53	54	85	0
111	HEMAVATHY	890.63	883.67	0.927	0.506	15-07-2021	55	42	46	265	0
112	HARANGI	871.42	869.81	0.220	0.179	15-07-2021	81	75	68	53	0
113	SUPA	564.00	540.00	4.120	1.761	14-07-2021	43	31	31	0	0
114	VANI VILAS SAGAR	652.28	642.84	0.802	0.253	15-07-2021	32	18	11	123	0
*@115	ALMATTI	519.60	517.68	3.105	2.293	15-07-2021	74	72	50	0	290
*116	GERUSOPPA	55.00	50.44	0.130	0.104	15-07-2021	80	75	78	83	240
*117	MANI DAM	594.36	575.46	0.884	0.164	14-07-2021	19	17	28	0	469
*118	TATTIHALLA	468.30	458.20	0.249	0.063	15-07-2021	25	4	6	0	0
<u>KERALA</u>											
119	KALLADA(PARAPPAR)	115.82	108.18	0.507	0.327	15-07-2021	64	30	42	62	0
*120	IDAMALAYAR	169.00	146.66	1.018	0.442	15-07-2021	43	18	31	33	75
*121	IDUKKI	732.43	718.70	1.460	0.755	15-07-2021	52	31	34	0	780
*122	KAKKI	981.46	967.16	0.447	0.247	15-07-2021	55	20	32	23	300
*123	PERIYAR	867.41	864.31	0.173	0.101	15-07-2021	58	15	34	84	140
124	MALAMPUZHA	115.06	104.82	0.224	0.051	15-07-2021	23	18	36	21.17	2.5
<u>TAMIL NADU</u>											
125	LOWER BHAWANI	278.89	277.13	0.792	0.692	15-07-2021	87	61	36	105	8
*126	METTUR(STANLEY)	240.79	226.30	2.647	0.986	15-07-2021	37	38	32	122	360
127	VAIGAI	279.20	278.10	0.172	0.147	15-07-2021	85	8	16	61	6
#128	PARAMBIKULAM	556.26	546.46	0.380	0.187	15-07-2021	49	25	38	101	0
#129	ALIYAR	320.04	308.31	0.095	0.028	15-07-2021	29	0	31	0	60
*#130	SHOLAYAR	1002.79	993.07	0.143	0.083	15-07-2021	58	35	52	0	95
TOTAL FOR 130 RESERVOIRS				174.233	57.628						
PERCENTAGE						33	36	29			

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.

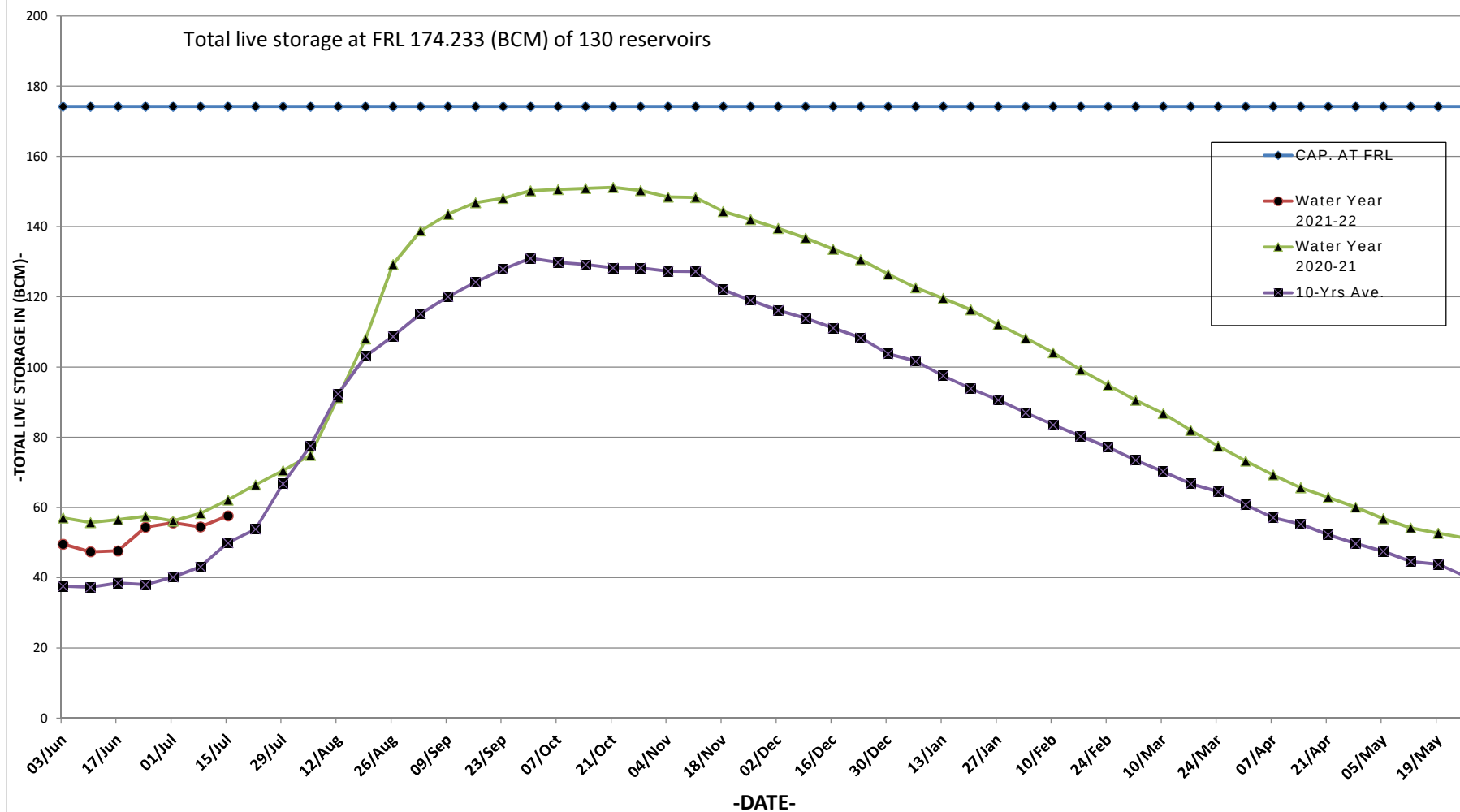
15-07-2021

TABLE-03 - CHANGE IN STORAGE FROM LAST WEEK TO THIS WEEK

S. NO.	STATE	NO. OF RESERVOI RS MONITOR ED	LIVE CAPACITY AT FRL (BCM)	CHANGE IN STORAGE (BCM)		
				CURRENT YEAR	LAST YEAR	10 YRS AVG.
NORTHERN REGION						
1	H.P.	3	12.48	0.83	0.28	0.55
2	PUNJAB	1	2.34	0.02	-0.02	0.01
3	RAJASTHAN	4	4.36	-0.01	0.00	0.10
SUB-TOTAL		8	19.17	0.83	0.25	0.65
EASTERN REGION						
1	JHARKHAND	6	2.01	-0.11	0.19	0.04
2	ORISSA	10	15.70	0.00	-0.20	0.27
3	W. BENGAL	2	1.39	0.07	0.11	0.06
4	TRIPURA	1	0.31	-0.01	0.05	0.01
5	NAGALAND	1	0.54	0.00	0.04	0.03
SUB-TOTAL		20	19.96	-0.04	0.19	0.41
WESTERN REGION						
1	GUJARAT	17	17.96	-0.01	0.02	0.39
2	MAH.	25	17.27	0.41	0.58	1.00
SUB-TOTAL		42	35.24	0.41	0.60	1.38
CENTRAL REGION						
1	U.P.	8	7.66	0.02	0.17	0.15
2	UTTARAKHAND	2	4.81	0.27	0.18	0.22
3	M.P.	9	28.40	-0.18	0.46	1.90
4	CHHATISGARH	4	4.41	0.05	0.01	0.09
SUB-TOTAL		23	45.27	0.17	0.81	2.36
SOUTHERN REGION						
1	AP&TG	2	13.40	-0.14	0.02	-0.01
2	A.P	3	4.29	0.03	0.02	-0.01
3	TELANGANA	4	4.23	0.83	0.08	0.07
4	KARNATAKA	16	24.63	0.98	2.04	1.74
5	KERALA	6	3.83	0.15	0.07	0.16
6	T.N.	6	4.23	-0.05	-0.24	0.10
SUB-TOTAL		37	54.60	1.80	1.99	2.05
COUNTRY AS A WHOLE		130	174.23	3.16	3.85	6.85

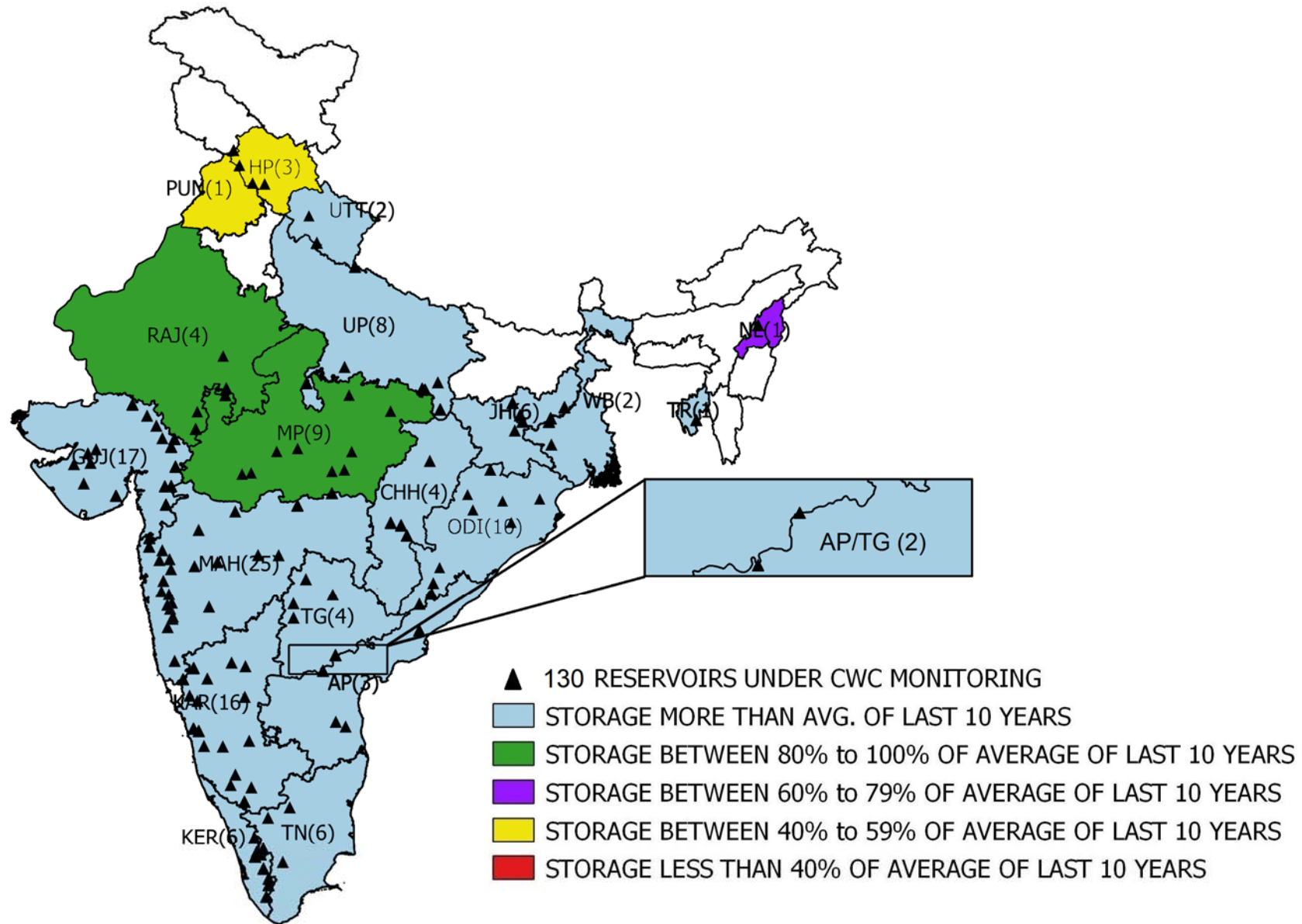
STORAGE POSITION OF 130 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2021-2022)

AS on 15.07.2021



Map Indicating Statewise Storage Position

As on 15.07.2021



WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

15-07-2021

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	8.288	15-07-2021	246.07	0.830	10	248.56	0.970	12	0.679	8	86	122
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	15-07-2021	161.57	1.038	20	161.51	1.027	20	0.704	14	101	147
3	SOMASILA	AP	168	0	100.58	1.994	15-07-2021	95.81	1.343	67	89.18	0.635	32	0.419	21	211	321
4	YELERU	AP	66.6	0	86.56	0.508	15-07-2021	78.01	0.144	28	79.46	0.189	37	0.117	23	76	123
5	KANDALERU	AP	300	9	85	1.792	15-07-2021	77.43	0.908	51	71.33	0.441	25	0.302	17	206	301
6	SRIRAMSAGAR	TG	411	27	332.54	2.3	15-07-2021	329.79	1.645	72	326.87	0.962	42	0.437	19	171	376
7	LOWER MANAIR	TG	199	60	280.42	0.621	15-07-2021	279.33	0.596	96	273.92	0.273	44	0.154	25	218	387
8	NIZAM SAGAR	TG	93.619	10	428.24	0.482	15-07-2021	425.12	0.189	39	419.53	0.023	5	0.043	9	822	440
9	SINGUR	TG	16.187	15	523.6	0.822	15-07-2021	521.04	0.495	60	509.87	0.000	0	0.177	22	0	280
10	TENUGHAT	JHA	0	0	269.14	0.821	15-07-2021	258.20	0.349	43	258.47	0.359	44	0.335	41	97	104
11	MAITHON	JHA	342	0	146.3	0.471	15-07-2021	144.23	0.313	66	144.29	0.334	71	0.236	50	94	133
*12	PANCHET HILL	JHA\$		80	124.97	0.184	15-07-2021	123.75	0.128	70	123.91	0.135	73	0.114	62	95	112
13	KONAR	JHA\$		0	425.81	0.176	15-07-2021	419.95	0.082	47	418.97	0.069	39	0.066	38	119	124
14	TILAIYA	JHA\$		4	368.81	0.142	15-07-2021	366.20	0.058	41	366.72	0.072	51	0.041	29	81	141
*15	GETALSUD	JHA	0	130	590.06	0.218	15-07-2021	586.07	0.102	47	585.85	0.098	45	0.084	39	104	121
*16	UKAI	GUJ	348	300	105.16	6.615	15-07-2021	95.49	2.289	35	97.53	3.016	46	1.738	26	76	132
17	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	15-07-2021	182.42	0.191	26	183.40	0.242	33	0.147	20	79	130
*18	KADANA	GUJ	200	120	127.7	1.472	15-07-2021	118.31	0.427	29	120.09	0.537	36	0.633	43	80	67
19	SHESTRUNJI	GUJ	36	0	55.53	0.3	15-07-2021	54.22	0.206	69	52.07	0.104	35	0.074	25	198	278
20	BHADAR	GUJ	27	0	107.89	0.188	15-07-2021	102.84	0.039	21	103.87	0.060	32	0.038	20	65	103
21	DAMANGANGA	GUJ	51	1	79.86	0.502	15-07-2021	69.15	0.108	22	72.20	0.187	37	0.150	30	58	72
22	DANTIWADA	GUJ	45	0	184.1	0.399	15-07-2021	168.07	0.029	7	161.89	0.000	0	0.024	6	0	121
23	PANAM	GUJ	36	2	127.41	0.697	15-07-2021	121.05	0.221	32	120.95	0.217	31	0.308	44	102	72
*24	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	15-07-2021	113.91	0.351	6	121.10	1.417	25	0.754	13	25	47
25	KARJAN	GUJ	51	3	115.25	0.523	15-07-2021	102.07	0.213	41	99.51	0.171	33	0.170	33	125	125
26	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	15-07-2021	141.98	0.058	35	142.26	0.062	37	0.029	17	94	200
27	WATRAK	GUJ	22.977	0	136.25	0.154	15-07-2021	130.13	0.026	17	132.00	0.049	32	0.041	27	53	63
28	HATHMATI	GUJ	5.166	0	180.74	0.153	15-07-2021	177.12	0.046	30	177.30	0.048	31	0.015	10	96	307
29	MACHCHHU-I	GUJ	0	0	135.33	0.071	15-07-2021	127.68	0.010	14	130.52	0.022	31	0.014	20	45	71
30	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	15-07-2021	53.23	0.026	29	53.92	0.033	36	0.025	27	79	104
31	UND-I	GUJ	9.9	0	98	0.066	14-07-2021	92.08	0.006	9	97.50	0.059	89	0.009	14	10	67
32	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	15-07-2021	60.73	0.016	23	61.14	0.019	27	0.009	13	84	178
*33	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	15-07-2021	471.57	1.300	21	487.16	2.321	37	2.588	42	56	50
*34	PONG DAM(BEAS)	HP	0	396	423.67	6.157	15-07-2021	394.73	0.765	12	406.89	2.366	38	1.882	31	32	41
*35	KOL DAM	HP	0	800	642	0.089	15-07-2021	637.52	0.022	25	639.03	0.045	51	0.048	54	49	46
36	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	15-07-2021	741.78	0.320	28	746.30	0.626	54	0.497	43	51	64
*37	TUNGABHADRA	KAR	529	72	497.74	3.276	15-07-2021	490.99	1.045	32	488.66	0.678	21	0.963	29	154	109
38	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	15-07-2021	652.24	0.706	51	648.75	0.539	39	0.416	30	131	170
39	BHADRA	KAR	106	39	657.76	1.785	15-07-2021	649.53	0.948	53	646.18	0.686	38	0.722	40	138	131
40	LINGANAMAKKI	KAR	0	55	554.43	4.294	14-07-2021	545.01	1.967	46	538.28	0.978	23	1.249	29	201	157
41	NARAYANPUR	KAR@	425	0	492.25	0.863	15-07-2021	491.52	0.646	75	491.67	0.665	77	0.363	42	97	178
42	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	15-07-2021	629.11	0.470	48	627.32	0.332	34	0.158	16	142	297
43	KABINI	KAR	85	0	696.66	0.444	15-07-2021	694.55	0.353	80	692.20	0.236	53	0.239	54	150	148
44	HEMAVATHY	KAR	265	0	890.63	0.927	15-07-2021	883.67	0.506	55	881.37	0.386	42	0.423	46	131	120
45	HARANGI	KAR	53	0	871.42	0.22	15-07-2021	869.81	0.179	81	869.14	0.165	75	0.149	68	108	120
46	SUPA	KAR	0	0	564	4.12	14-07-2021	540.00	1.761	43	532.82	1.267	31	1.266	31	139	139
47	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	15-07-2021	642.84	0.253	32	639.10	0.144	18	0.091	11	176	278
*48	ALMATTI	KAR@		290	519.6	3.105	15-07-2021	517.68	2.293	74	517.50	2.226	72	1.549	50	103	148
*49	GERUSOPPA	KAR	83	240	55	0.13	15-07-2021	50.44	0.104	80	48.96	0.097	75	0.102	78	107	102
*50	MANI DAM	KAR	0	469	594.36	0.884	14-07-2021	575.46	0.164	19	574.96	0.154	17	0.248	28	106	66
51	TATTIHALLA	KAR	0	0	468.3	0.249	15-07-2021	458.20	0.063	25	451.65	0.010	4	0.016	6	630	394
52	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	15-07-2021	108.18	0.327	64	95.93	0.154	30	0.213	42	212	154

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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	15-07-2021	146.66	0.442	43	132.65	0.185	18	0.320	31	239	138
*54	IDUKKI	KRL	0	780	732.43	1.46	15-07-2021	718.70	0.755	52	710.48	0.450	31	0.490	34	168	154
*55	KAKKI	KRL	23	300	981.46	0.447	15-07-2021	967.16	0.247	55	946.20	0.091	20	0.142	32	271	174
*56	PERIYAR	KRL	84	140	867.41	0.173	15-07-2021	864.31	0.101	58	860.03	0.026	15	0.059	34	388	171
57	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	15-07-2021	104.82	0.051	23	103.66	0.040	18	0.081	36	128	63
*58	GANDHI SAGAR	MP	220	115	399.9	6.827	15-07-2021	393.19	3.126	46	395.31	4.058	59	2.293	34	77	136
59	TAWA	MP	247	0	355.4	1.944	15-07-2021	342.72	0.452	23	342.93	0.471	24	0.681	35	96	66
*60	BARGI	MP	157	90	422.76	3.18	15-07-2021	414.30	1.235	39	413.75	1.157	36	1.048	33	107	118
*61	BANSAGAR	MP	488	425	341.64	5.166	15-07-2021	333.71	2.126	41	338.10	3.610	70	2.621	51	59	81
*62	INDIRA SAGAR	MP	2380	1000	262.13	9.745	15-07-2021	246.04	0.755	8	249.13	1.832	19	2.236	23	41	34
63	BARNA DAM	MP	546	0	348.55	0.456	15-07-2021	344.25	0.194	43	345.50	0.263	58	0.164	36	74	118
*64	OMKARESHWAR	MP	132.5	520	196.6	0.299	15-07-2021	194.75	0.108	36	193.95	0.036	12	0.004	1	300	2700
65	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	15-07-2021	511.95	0.123	24	517.35	0.315	62	0.109	21	39	113
66	KOLAR DAM	MP	25.677	0	462.2	0.27	15-07-2021	451.23	0.104	39	452.23	0.116	43	0.067	25	90	155
*67	MINIMATA BANGO	CHH	0	120	359.66	3.046	14-07-2021	353.65	1.934	63	356.94	2.434	80	1.806	59	79	107
68	MAHANADI	CHH	319	10	348.7	0.767	15-07-2021	342.86	0.312	41	344.15	0.392	51	0.238	31	80	131
69	DUDHAWA	CHH	324.535	0	425.1	0.284	15-07-2021	416.69	0.055	19	423.01	0.198	70	0.073	26	28	75
70	TANDULA	CHH	246.36	0	332.2	0.312	15-07-2021	323.18	0.029	9	326.17	0.087	28	0.100	32	33	29
71	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	15-07-2021	459.45	0.758	35	459.97	0.887	41	0.209	10	85	363
*72	KOYANA	MAH	0	1920	657.9	2.652	15-07-2021	640.89	1.158	44	639.83	1.078	41	1.157	44	107	100
73	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	15-07-2021	490.54	0.000	0	490.91	0.000	0	0.022	1	0	0
74	ISAPUR	MAH	104	0	441	0.965	15-07-2021	435.90	0.511	53	434.74	0.432	45	0.257	27	118	199
75	MULA	MAH	139	0	552.3	0.609	15-07-2021	540.45	0.139	23	539.92	0.125	21	0.099	16	111	140
76	YELDARI	MAH	78	0	461.77	0.809	15-07-2021	458.24	0.482	60	458.75	0.521	64	0.117	14	93	412
77	GIRNA	MAH	79	0	398.07	0.524	15-07-2021	389.80	0.189	36	390.20	0.200	38	0.055	10	95	344
78	KHADAKVASLA	MAH	78	8	582.47	0.056	15-07-2021	579.55	0.020	36	580.03	0.026	46	0.030	54	77	67
*79	UPPER VAITARNA	MAH	0	61	603.5	0.331	15-07-2021	0.59	0.058	18	595.58	0.106	32	0.133	40	55	44
80	UPPER TAPI	MAH	45	0	214	0.255	15-07-2021	208.91	0.031	12	209.44	0.046	18	0.059	23	67	53
*81	PENCH(TOTLADOH)	MAH	127	160	490	1.091	15-07-2021	483.82	0.602	55	487.45	0.828	76	0.357	33	73	169
82	UPPER WARDHA	MAH	70	0	342.5	0.564	15-07-2021	338.43	0.258	46	339.52	0.328	58	0.229	41	79	113
83	BHATSA	MAH	29.378	15	142.07	0.942	15-07-2021	114.06	0.351	37	119.40	0.437	46	0.471	50	80	75
84	DHOM	MAH	36.2	2	747.7	0.331	15-07-2021	737.12	0.129	39	737.08	0.128	39	0.104	31	101	124
85	DUDHGANGA	MAH	2.441	24	646	0.664	15-07-2021	631.13	0.261	39	636.70	0.396	60	0.308	46	66	85
86	MANIKDOH	MAH	2.2	6	711.25	0.288	15-07-2021	689.88	0.032	11	688.67	0.024	8	0.044	15	133	73
87	BHANDARDARA	MAH	63.74	46	744.91	0.304	15-07-2021	730.71	0.123	40	730.25	0.119	39	0.115	38	103	107
88	URMODI	MAH	37	3	696	0.273	15-07-2021	687.44	0.152	56	688.35	0.163	60	0.159	58	93	96
89	BHATGHAR	MAH	60.656	14.09	623.28	0.673	15-07-2021	604.41	0.147	22	607.40	0.214	32	0.205	30	69	72
90	NIRA DEOGHAR	MAH	0	6	667.1	0.332	15-07-2021	645.50	0.090	27	640.40	0.054	16	0.082	25	167	110
*91	THOKARWADI	MAH	0	72	667.14	0.353	15-07-2021	653.77	0.080	23	656.94	0.126	36	0.094	27	63	85
92	KANHER	MAH	44.78	4	690.78	0.272	15-07-2021	680.45	0.117	43	679.18	0.103	38	0.122	45	114	96
*93	MULSHI	MAH	0	300	607.1	0.572	15-07-2021	592.93	0.072	13	594.38	0.113	20	0.152	27	64	47
94	SURYA	MAH	18.324	6	118.6	0.276	15-07-2021	103.65	0.088	32	107.25	0.126	46	0.150	54	70	59
95	TILLARI	MAH	21.26	10	113.2	0.447	15-07-2021	109.06	0.383	86	107.40	0.359	80	0.292	65	107	131
*96	DOYANG HEP	NAG	0	75	333	0.535	15-07-2021	307.00	0.172	32	321.20	0.344	64	0.272	51	50	63
*97	HIRAKUD	ORI	153	307	192.02	5.378	13-07-2021	185.65	1.569	29	182.80	0.678	13	0.772	14	231	203
*98	BALIMELA	ORI	0	360	462.08	2.676	15-07-2021	445.22	0.483	18	445.47	0.504	19	0.590	22	96	82
99	SALANADI	ORI	42	0	82.3	0.558	14-07-2021	69.20	0.201	36	75.80	0.359	64	0.201	36	56	100
*100	RENGALI	ORI	3	200	123.5	3.432	15-07-2021	114.20	0.799	23	111.92	0.366	11	0.475	14	218	168
*101	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	15-07-2021	827.36	0.227	25	830.24	0.355	40	0.338	38	64	67
*102	UPPER KOLAB	ORI	89	320	858	0.935	15-07-2021	846.18	0.090	10	848.25	0.191	20	0.170	18	47	53
*103	UPPER INDRAVATI	ORI	128	600	642	1.456	15-07-2021	630.00	0.335	23	631.23	0.435	30	0.332	23	77	101
104	SAPUA	ORI	0	0	168.5	0.006	15-07-2021	166.77	0.005	83	168.08	0.006	100	0.004	67	83	125

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WEEK ENDING

15-07-2021

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
105	HARIHARJHOR	ORI	9.95	0	147.5	0.059	15-07-2021	141.50	0.001	2	146.89	0.055	93	0.020	34	2	5
106	MANDIRA DAM	ORI	0	0	210.31	0.309	15-07-2021	206.99	0.191	62	207.23	0.199	64	0.199	64	96	96
*107	THEIN DAM	PUN	348	600	527.91	2.344	15-07-2021	499.27	0.583	25	511.20	1.172	50	1.157	49	50	50
*108	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	15-07-2021	269.20	0.531	31	270.20	0.616	36	0.646	38	86	82
109	JHAKAM	RAJ	28	0	359.5	0.132	15-07-2021	344.40	0.028	21	346.40	0.036	27	0.035	27	78	80
*110	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	15-07-2021	348.06	0.589	41	348.32	0.627	44	0.576	40	94	102
111	BISALPUR	RAJ	81.8	0	315.5	1.076	15-07-2021	309.50	0.267	25	312.77	0.604	56	0.338	31	44	79
112	LOWER BHAWANI	TN	105	8	278.89	0.792	15-07-2021	277.13	0.692	87	273.61	0.486	61	0.288	36	142	240
*113	METTUR(STANLEY)	TN	122	360	240.79	2.647	15-07-2021	226.30	0.986	37	226.66	1.016	38	0.842	32	97	117
114	VAIGAI	TN	61	6	279.2	0.172	15-07-2021	278.10	0.147	85	267.45	0.013	8	0.028	16	1131	525
115	PARAMBIKULAM	TN#	101	0	556.26	0.38	15-07-2021	546.46	0.187	49	540.96	0.094	25	0.143	38	199	131
116	ALIYAR	TN#		60	320.04	0.095	15-07-2021	308.31	0.028	29	300.34	0.000	0	0.029	31	0	97
*117	SHOLAYAR	TN#		95	1002.79	0.143	15-07-2021	993.07	0.083	58	984.41	0.050	35	0.074	52	166	112
118	GUMTI	TRP	0	15	93.55	0.312	15-07-2021	90.15	0.164	53	91.05	0.201	64	0.157	50	82	104
119	MATATILA	UP	0	30	308.46	0.707	15-07-2021	301.42	0.077	11	302.42	0.127	18	0.237	34	61	32
*120	RIHAND	UP	0	300	268.22	5.649	15-07-2021	257.31	1.261	22	258.65	1.733	31	0.887	16	73	142
121	SHARDA SAGAR	UP	126.5	0	190.5	0.33	15-07-2021	187.82	0.263	80	187.88	0.265	80	0.182	55	99	145
122	SIRSI	UP	80.566	0	217.93	0.19	15-07-2021	212.11	0.043	23	216.01	0.127	67	0.043	23	34	100
123	MAUDAHA	UP	41.7	0	147.8	0.179	15-07-2021	141.50	0.019	11	144.20	0.068	38	0.043	24	28	44
124	JIRGO	UP	13.14	0	98.2	0.147	15-07-2021	93.53	0.056	38	96.73	0.114	78	0.050	34	49	112
125	RANGAWAN	UP	20.235	0	233.17	0.155	15-07-2021	220.58	0.002	1	227.32	0.053	34	0.025	16	4	8
126	MEJA	UP	71.048	0	178	0.299	15-07-2021	168.05	0.116	39	153.65	0.002	1	0.077	26	5800	151
*127	RAMGANGA	UKH	1897	198	365.3	2.196	12-07-2021	342.69	0.824	38	348.91	1.120	51	0.701	32	74	118
*128	TEHRI	UKH	2351	1000	830	2.615	15-07-2021	769.50	0.620	24	767.68	0.575	22	0.588	22	108	105
129	MAYURAKSHI	WB	227	0	121.31	0.48	15-07-2021	116.50	0.264	55	117.94	0.326	68	0.200	42	81	132
130	KANGSABATI	WB	341	0	134.14	0.914	15-07-2021	131.17	0.671	73	130.42	0.612	67	0.380	42	110	177
TOTAL FOR 130 RESERVOIRS			21974.5	18743.04		174.233		57.628			62.134		49.921				
PERCENTAGE								33			36		29			93	115

* 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