

BRIEF NOTE ON LIVE STORAGE STATUS OF 130 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 22.07.2021)

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 **22.07.2021**, live storage available in these reservoirs is **65.596 BCM**, which is **38%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **67.07 BCM** and the average of last 10 years live storage was **58.493 BCM**. Thus, the live storage available in 130 reservoirs as per **22.07.2021 Bulletin** is **98%** of the live storage of corresponding period of last year and **112%** 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 **22.07.2021**, the total live storage available in these reservoirs is **4.76 BCM** which is **25%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **43%** and average storage of last ten years during corresponding period was **42%** 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 **22.07.2021**, 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 **30%** and average storage of last ten years during corresponding period was **29%** 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 **22.07.2021**, the total live storage available in these reservoirs is **12.54 BCM** which is **36%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **40%** and average storage of last ten years during corresponding period was **31%** 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 **22.07.2021**, the total live storage available in these reservoirs is **14.00 BCM** which is **31%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **44%** and average storage of last ten years during corresponding period was **35%** 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 **22.07.2021**, the total live storage available in these reservoirs is **28.11 BCM** which is **51%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **35%** 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 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 11, 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 12-14 of the bulletin. The numbers of reservoirs having storage more than last year are **63** and reservoirs having storage more than average of last ten years are **76**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **5** 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 **17** and having storage less than or equal to 50% with reference to average of last ten years are **12**.

States having better storage (in %) than last year for corresponding period: Jharkhand, Odisha, Maharashtra, 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, Tripura, Nagaland, 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 : 22-07-2021

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 **22-07-2021** is **65.596** BCM (**38** percent of the live storage capacity at FRL).The current year's storage is nearly **98** percent of last year's storage and **112** 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.)	-	-	-	-	-	-	-	8	H.P.	-46 %
									PUNJAB	-53 %
									RAJASTHAN	-19 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (20 Resv.)	1	-	1	1	2	2	3	10	JHARKHAND	31 %
									ODISHA	-3 %
									W. BENGAL	58 %
									TRIPURA	-5 %
									NAGALAND	-36 %
WEST (Guj.& Mah.), (42 Resv.)	-	-	1	2	4	7	3	25	GUJARAT	-2 %
									MAH.	26 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (23 Resv)	-	-	-	1	1	-	2	19	U.P.	11 %
									UTTARAKHAND	14 %
									M.P.	-22 %
									CHHATISGARH	-5 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (37 Resv.)	-	3	5	4	5	6	6	8	AP&TG	106 %
									A.P	208 %
									TELANGANA	248 %
									KARNATAKA	30 %
									KERALA	39 %
									T.N.	37 %
Status of 130 reservoirs	1	3	7	8	12	15	14	70		

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, 97 reservoirs reported more than 80% of normal storage & 33 reservoirs reported 80% or below of normal storage. Out of these 33 reservoirs 12 having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
BHIMA(UJJANI)	0
HARIHARJHOR	7
RANGAWAN	19
INDIRA SAGAR	28
MATATILA	31
TANDULA	33
MAUDAHA	38
UPPER KOLAB	41
UPPER TAPI	44
UND-I	47
THEIN DAM	47
GOBIND SAGAR(BHAKRA)	49

21 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
5	10	6

6 Out of 44 reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in 23 reservoirs.

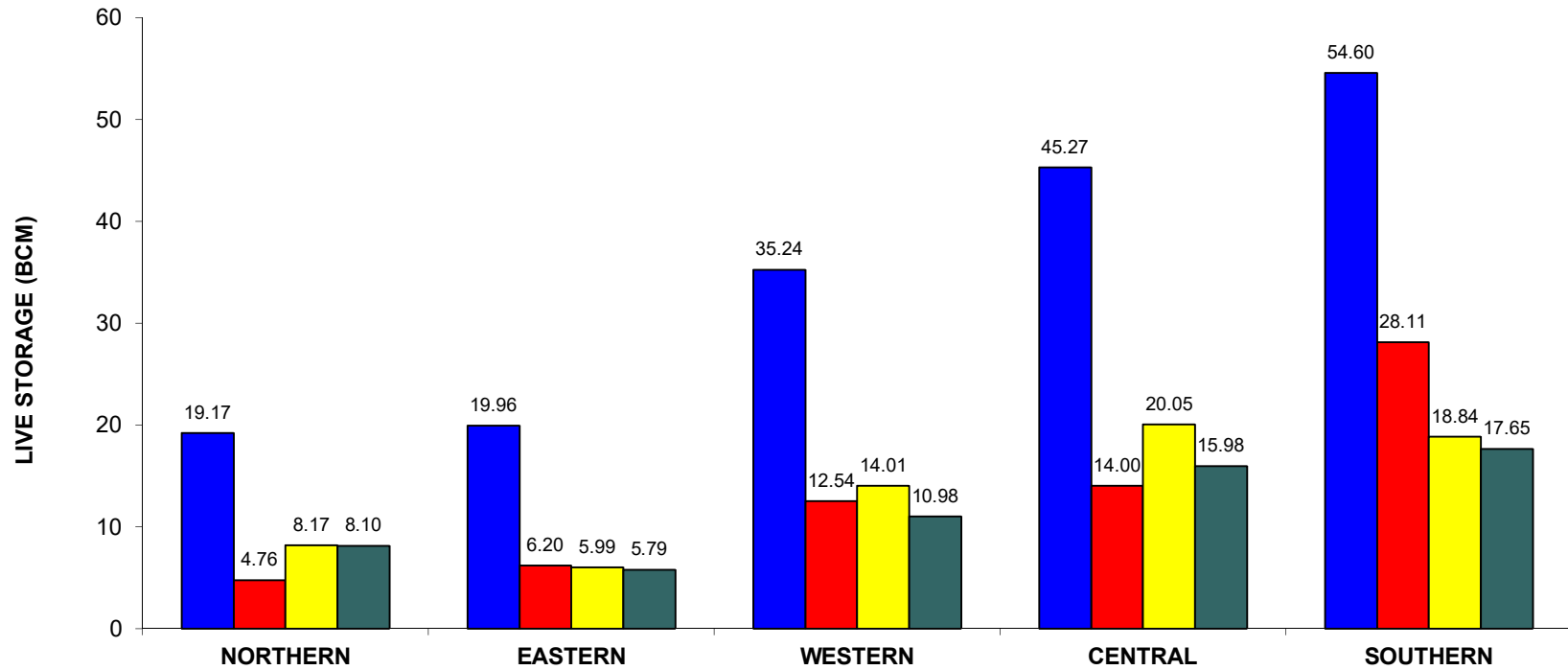
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient :** Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
22-07-2021

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	2.77	5.12	5.14	22	41	41	-46
2	PUNJAB	1	2.34	0.58	1.17	1.23	25	50	52	-53
3	RAJASTHAN	4	4.36	1.40	1.88	1.74	32	43	40	-19
SUB-TOTAL		8	19.17	4.76	8.17	8.10	25	43	42	-41
EASTERN REGION										
1	JHARKHAND	6	2.01	1.21	1.03	0.92	60	51	46	31
2	ODISHA	10	15.70	3.65	3.40	3.78	23	22	24	-3
3	W. BENGAL	2	1.39	0.99	0.99	0.63	71	71	45	58
4	TRIPURA	1	0.31	0.16	0.22	0.17	51	71	53	-5
5	NAGALAND	1	0.54	0.19	0.35	0.29	35	65	55	-36
SUB-TOTAL		20	19.96	6.20	5.99	5.79	31	30	29.0	7
WESTERN REGION										
1	GUJARAT	17	17.96	4.60	6.55	4.68	26	36	26	-2
2	MAH.	25	17.27	7.94	7.47	6.30	46	43	36	26
SUB-TOTAL		42	35.24	12.54	14.01	10.98	36	40	31	14
CENTRAL REGION										
1	U.P.	8	7.66	1.84	2.51	1.65	24	33	22	11
2	UTTARAKHAND	2	4.81	1.87	1.93	1.63	39	40	34	14
3	M.P.	9	28.40	8.02	12.47	10.31	28	44	36	-22
4	CHHATISGARH	4	4.41	2.27	3.15	2.38	51	71	54	-5
SUB-TOTAL		23	45.27	14.00	20.05	15.98	31	44	35	-12
SOUTHERN REGION										
1	AP&TG	2	13.40	3.19	3.23	1.55	23.8	24.1	12	106
2	A.P	3	4.29	2.52	1.34	0.82	59	31	19	208
3	TELANGANA	4	4.23	3.59	1.38	1.03	85	33	24	248
4	KARNATAKA	16	24.63	14.37	10.25	11.03	58	42	45	30
5	KERALA	6	3.83	2.15	1.04	1.55	56	27	40	39
6	T.N.	6	4.23	2.29	1.59	1.67	54	38	39	37
SUB-TOTAL		37	54.60	28.11	18.84	17.65	51	35	32	59
COUNTRY AS A WHOLE		130	174.23	65.60	67.07	58.49	38	38	34	12

REGION-WISE STORAGE POSITION

(As on 22.07.2021)



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)
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■ DESIGNED CAPACITY	■ CURRENT STORAGE	■ LAST YEAR'S STORAGE	■ 10 YRS AVG. STORAGE
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Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS ON:

22-07-2021

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	58
		BHADAR	70
		PANAM	67
		SARDAR SAROVAR	61
		WATRAK	60
		MACHCHHU-I	52
		UND-I	47
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	49
		PONG DAM(BEAS)	60
		KOL DAM	54
Karnataka	16	MANI DAM	73
Kerala	6	MALAMPUZHA	67
Mahaya Pradesh	9	TAWA	63
		BANSAGAR	74
		INDIRA SAGAR	28
Chhattisgarh	4	DUDHAWA	64
		TANDULA	33
Maharashtra	25	BHIMA(UJJANI)	0
		UPPER VAITARNA	64
		UPPER TAPI	44
Nagaland	1	BHATGHAR	78
		DOYANG HEP	64
Odisha	10	MACHKUND(JALAPUT)	63
		UPPER KOLAB	41
		HARIHARJHOR	7
Punjab	1	THEIN DAM	47
Rajasthan	4	MAHI BAJAJ SAGAR	76
		JHAKAM	72
		BISALPUR	76
Uttar Pradesh	8	MATATILA	31
		SIRSI	65
		MAUDAHA	38
		RANGAWAN	19

**Statewise distribution of projects having storage 50% or less of avg. Of last 10 yrs' storage as on:
22-07-2021**

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	UND-I	47
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	49
Mahaya Pradesh	9	INDIRA SAGAR	28
Chhattisgarh	4	TANDULA	33
Maharashtra	25	BHIMA(UJJANI)	0
		UPPER TAPI	44
Odisha	10	UPPER KOLAB	41
		HARIHARJHOR	7
Punjab	1	THEIN DAM	47
Uttar Pradesh	8	MATATILA	31
		MAUDAHA	38
		RANGAWAN	19

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:

22-07-2021

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
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	-5
			Doyang HEP	0.54	0.19	-36
Odisha	290	-20	Hirakud	5.38	1.54	37
			Balimela	2.68	0.49	15
			Salanadi	0.56	0.17	-18
			Rengali	3.43	0.64	-8
			Machkund	0.89	0.22	-18
			Upper Kolab	0.94	0.08	-59
			Upper Indravati	1.46	0.32	-18
			SAPUA	0.01	0.00	0
			Hariharjhor	0.06	0.00	-93
			Mandira Dam	0.31	0.19	1
West Uttar Pradesh	95	-46	Matatila	0.71	0.08	-69
			Ramganga	2.20	0.90	15
			Sharda Sagar	0.33	0.26	50
Haryana, Chandigarh & Delhi	83	-27	Gobind Sagar	6.23	1.44	-51
			Pong Dam	6.16	1.31	-40
Punjab	94	-23	Thein	2.34	0.58	1
East Rajasthan	87	-43	Gandhi Sagar	6.83	3.13	32
			M.B.Sagar	1.71	0.54	-53
			Jakhm	0.13	0.03	-24
			R.P.Sagar	1.44	0.58	-11
			Bisalpur	1.08	0.26	-24
West Madhya Pradesh	177	-20	Gandhi Sagar	6.83	3.13	32
			Tawa	1.94	0.51	-37
			Barna	0.46	0.16	-6
			R.P.Sagar	1.44	0.58	-11
			Omkareshwar	0.30	0.10	2350
			Kolar	0.27	0.10	36
			Rangawan	0.16	0.01	-81

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	2.41	21
			Sabarmati	0.74	0.19	21
			Kadana	1.47	0.37	-42
			Damanganga	0.50	0.19	10
			Dantiwada	0.40	0.03	0
			Panam	0.70	0.21	-33
			Sukhi	0.17	0.06	87
			Watrak	0.15	0.03	-40
			Hathmati	0.15	0.05	181
Saurashtra, Kutch & Diu	113	-35	Shetrunji	0.30	0.21	138
			Bhadar	0.19	0.04	-30
			Sardar Sarovar	5.76	0.53	-39
			Karjan	0.52	0.23	19
			Machchhu-I	0.07	0.01	-48
			Machchhu-II	0.09	0.03	3
			Und- I	0.07	0.01	0
			Brahmani	0.07	0.02	7
Kerala	645	-35	Kallada	0.51	0.33	39
			Idamalayar	1.02	0.51	31
			Idukki	1.46	0.86	50
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 OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 22-07-2021

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											
HIMACHAL PRADESH											
*1	GOBIND SAGAR(BHAKRA)	512.06	476.86	6.229	1.435	22-07-2021	23	43	47	676	1379
*2	PONG DAM(BEAS)	423.67	399.71	6.157	1.309	22-07-2021	21	39	35	0	396
*3	KOL DAM	642	637.86	0.089	0.027	22-07-2021	30	44	56	0	800
PUNJAB											
*4	THEIN DAM	527.91	499.36	2.344	0.583	20-07-2021	25	50	52	348	600
RAJASTHAN											
*5	MAHI BAJAJ SAGAR	280.75	269.30	1.711	0.538	22-07-2021	31	37	41	63	140
6	JHAKAM	359.50	344.40	0.132	0.028	22-07-2021	21	28	30	28	0
*7	RANA PRATAP SAGAR	352.81	348.00	1.436	0.579	22-07-2021	40	43	45	229	172
8	BISALPUR	315.50	309.39	1.076	0.259	22-07-2021	24	55	32	81.8	0
EASTERN REGION											
JHARKHAND											
9	TENUGHAT	269.14	258.36	0.821	0.393	22-07-2021	48	43	42	0	0
\$10	MAITHON	146.3	145.50	0.471	0.397	22-07-2021	84	64	48	342	0
*\$11	PANCHET HILL	124.97	125.30	0.184	0.184	22-07-2021	100	66	77	0	80
\$12	KONAR	425.81	420.14	0.176	0.084	22-07-2021	48	44	44	0	0
\$13	TILAIYA	368.81	366.13	0.142	0.056	22-07-2021	39	58	32	0	4
14	GETALSUD	590.06	585.73	0.218	0.095	22-07-2021	44	45	42	0	130
ODISHA											
*15	HIRAKUD	192.02	184.78	5.378	1.539	22-07-2021	29	18	21	153	307
*16	BALIMELA	462.08	445.25	2.676	0.486	21-07-2021	18	18	22	0	360
17	SALANADI	82.30	67.70	0.558	0.170	22-07-2021	30	56	37	42	0
*18	RENGALI	123.50	113.43	3.432	0.643	21-07-2021	19	13	20	3	200
*19	MACHKUND(JALAPUT)	838.16	827.17	0.893	0.222	21-07-2021	25	39	39	0	115
*20	UPPER KOLAB	858.00	845.98	0.935	0.080	21-07-2021	9	20	21	89	320
*21	UPPER INDRAVATI	642.00	629.72	1.456	0.316	21-07-2021	22	29	26	128	600
22	SAPUA	168.50	166.17	0.006	0.004	22-07-2021	67	100	67	0	0
23	HARIHARJHOR	147.50	141.55	0.059	0.002	22-07-2021	3	95	49	9.95	0
24	MANDIRA DAM	210.31	207.20	0.309	0.191	22-07-2021	62	64	61	0	0
WEST BENGAL											
25	MAYURAKSHI	121.31	116.98	0.480	0.284	22-07-2021	59	77	46	227	0
26	KANGSABATI	134.14	131.49	0.914	0.703	22-07-2021	77	68	44	341	0
TRIPURA											
27	GUMTI	93.55	90.10	0.312	0.158	21-07-2021	51	71	53	0	15
NAGALAND											
*28	DOYANG HEP	333.00	308.70	0.535	0.188	22-07-2021	35	65	55	0	75
WESTERN REGION											
GUJARAT											
*29	UKAI	105.16	95.86	6.615	2.412	22-07-2021	36	52	30	348	300
30	SABARMATI(DHAROI)	189.59	182.33	0.735	0.187	22-07-2021	25	32	21	95	1
*31	KADANA	127.7	117.22	1.472	0.367	22-07-2021	25	35	43	200	120
32	SHETRANJI	55.53	54.32	0.300	0.212	22-07-2021	71	37	30	36	0
33	BHADAR	107.89	102.75	0.188	0.038	22-07-2021	20	34	29	27	0
34	DAMANGANGA	79.86	72.45	0.502	0.194	22-07-2021	39	37	35	51	1
35	DANTIWADA	184.1	167.97	0.399	0.028	22-07-2021	7	0	7	45	0
36	PANAM	127.41	120.80	0.697	0.212	22-07-2021	30	30	46	36	2
*37	SARDAR SAROVAR	138.68	115.15	5.760	0.525	22-07-2021	9	23	15	2120	1450
38	KARJAN	115.25	102.93	0.523	0.228	22-07-2021	44	32	37	51	3
39	SUKHI(GUJ)	147.82	142.02	0.167	0.058	22-07-2021	35	37	19	20.7	0
40	WATRAK	136.25	130.08	0.154	0.026	22-07-2021	17	32	28	22.98	0
41	HATHMATI	180.74	177.09	0.153	0.045	22-07-2021	29	31	10	5.166	0
42	MACHCHHU-I	135.33	127.70	0.071	0.011	22-07-2021	15	32	30	0	0
43	MACHCHHU-II	57.3	53.65	0.091	0.030	20-07-2021	33	36	32	10.13	0
44	UND-I	98	92.27	0.066	0.008	22-07-2021	12	89	26	9.9	0
45	BRAHMANI(GUJ)	64.62	60.58	0.071	0.015	22-07-2021	21	27	20	6.413	0

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 22-07-2021

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
MAHARASHTRA											
46	JAYAKWADI(PAITHAN)	463.91	459.51	2.171	0.775	22-07-2021	36	41	11	227	0
*47	KOYANA	657.90	648.08	2.652	1.745	22-07-2021	66	47	57	0	1920
48	BHIMA(UJJANI)	496.83	490.93	1.517	0.000	22-07-2021	0	1	5	125	12
49	ISAPUR	441.00	436.84	0.965	0.581	22-07-2021	60	48	30	104	0
50	MULA	552.30	541.96	0.609	0.182	22-07-2021	30	23	26	139	0
51	YELDARI	461.77	458.82	0.809	0.527	22-07-2021	65	65	15	78	0
52	GIRNA	398.07	390.02	0.524	0.195	22-07-2021	37	39	12	79	0
53	KHADAKVASLA	582.47	581.31	0.056	0.041	22-07-2021	73	32	70	78	8
*54	UPPER VAITARNA	603.50	595.82	0.331	0.112	22-07-2021	34	37	53	0	61
55	UPPER TAPI	214.00	208.83	0.255	0.030	22-07-2021	12	18	27	45	0
*56	PENCH(TOTLADOH)	490.00	483.85	1.091	0.604	22-07-2021	55	77	35	127	160
57	UPPER WARDHA	342.50	338.60	0.564	0.269	22-07-2021	48	68	46	70	0
58	BHATSA	142.07	122.00	0.942	0.484	21-07-2021	51	48	57	29.38	15
59	DHOM	747.70	740.27	0.331	0.181	22-07-2021	55	40	43	36.2	2
60	DUDHGANGA	646.00	635.48	0.664	0.362	22-07-2021	55	64	60	2.441	24
61	MANIKDOH	711.25	693.68	0.288	0.059	22-07-2021	20	9	23	2.2	6
62	BHANDARDARA	744.91	735.77	0.304	0.168	22-07-2021	55	43	51	63.74	46
63	URMODI	696.00	688.98	0.273	0.171	22-07-2021	63	64	67	37	3
64	BHATGHAR	623.28	608.25	0.673	0.235	22-07-2021	35	37	45	60.66	14.09
65	NIRA DEOGHAR	667.10	653.30	0.332	0.161	22-07-2021	48	24	38	0	6
*66	THOKARWADI	667.14	657.30	0.353	0.132	22-07-2021	37	36	40	0	72
67	KANHER	690.78	684.05	0.272	0.163	22-07-2021	60	43	56	44.78	4
*68	MULSHI	607.10	597.82	0.572	0.220	22-07-2021	38	23	39	0	300
69	SURYA	118.60	111.20	0.276	0.175	22-07-2021	63	47	58	18.32	6
70	TILLARI	113.20	108.30	0.447	0.372	22-07-2021	83	80	72	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
71	MATATILA	308.46	301.42	0.707	0.077	22-07-2021	11	18	35	0	30
*72	RIHAND	268.22	257.43	5.649	1.303	22-07-2021	23	31	17	0	300
73	SHARDA SAGAR	190.50	187.77	0.330	0.262	22-07-2021	79	73	53	126.5	0
74	SIRSI	217.93	211.31	0.190	0.031	22-07-2021	16	67	25	80.57	0
75	MAUDAHA	147.80	141.50	0.179	0.019	22-07-2021	11	36	28	41.7	0
76	JIRGO	98.20	93.14	0.147	0.051	22-07-2021	35	76	35	13.14	0
77	RANGAWAN	233.17	221.59	0.155	0.006	22-07-2021	4	34	20	20.24	0
78	MEJA	178.00	166.15	0.299	0.088	22-07-2021	29	1	28	71.05	0
UTTRAKHAND											
*79	RAMGANGA	365.30	344.37	2.196	0.897	20-07-2021	41	53	36	1897	198
*80	TEHRI	830.00	782.90	2.615	0.972	22-07-2021	37	30	33	2351	1000
MADHYA PRADESH											
*81	GANDHI SAGAR	399.90	393.20	6.827	3.129	22-07-2021	46	60	35	220	115
82	TAWA	355.40	343.42	1.944	0.513	22-07-2021	26	25	42	247	0
*83	BARGI	422.76	413.65	3.180	1.144	22-07-2021	36	41	43	157	90
*84	BANSAGAR	341.64	333.33	5.166	2.016	22-07-2021	39	73	53	488	425
*85	INDIRA SAGAR	262.13	245.82	9.745	0.734	21-07-2021	8	22	27	2380	1000
86	BARNA DAM	348.55	343.54	0.456	0.162	22-07-2021	36	54	38	546	0
*87	OMKARESHWAR	196.60	194.64	0.299	0.098	22-07-2021	33	12	1	132.5	520
88	SANJAY SAROVAR	519.38	511.85	0.508	0.120	22-07-2021	24	62	27	12.65	3.45
89	KOLAR DAM	462.20	451.15	0.270	0.103	22-07-2021	38	43	28	25.68	0
CHHATTIS GARH											
*90	MINIMATA BANGO	359.66	353.23	3.046	1.875	22-07-2021	62	81	62	0	120
91	MAHANADI	348.70	342.68	0.767	0.300	22-07-2021	39	52	37	319	10
92	DUDHAWA	425.10	416.76	0.284	0.056	22-07-2021	20	71	31	324.5	0
93	TANDULA	332.20	323.73	0.312	0.039	22-07-2021	13	29	38	246.4	0

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 22-07-2021

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	257.59	8.288	1.891	22-07-2021	23	24	10	0	770
*95	NAGARJUNA SAGAR	179.83	163.01	5.108	1.303	22-07-2021	26	24	14	895	810
<u>ANDHRA PRADESH</u>											
96	SOMASILA	100.58	96.66	1.994	1.472	22-07-2021	74	35	20	168	0
97	YELERU	86.56	78.00	0.508	0.144	22-07-2021	28	40	25	66.6	0
98	KANDALERU	85	77.26	1.792	0.901	21-07-2021	50	25	16	300	9
<u>TELANGANA</u>											
99	SRIRAMSAGAR	332.54	331.87	2.300	2.237	22-07-2021	97	45	26	411	27
100	LOWER MANAIR	280.42	279.38	0.621	0.600	22-07-2021	97	52	28	199	60
101	NIZAM SAGAR	428.24	425.63	0.482	0.225	22-07-2021	47	5	11	93.62	10
102	SINGUR	523.6	521.38	0.822	0.528	22-07-2021	64	0	25	16.19	15
<u>KARNATAKA</u>											
103	KRISHNARAJA SAGARA	752.50	745.45	1.163	0.559	22-07-2021	48	61	51	79	0
*104	TUNGABHADRA	497.74	494.21	3.276	1.762	22-07-2021	54	30	41	529	72
105	GHATAPRABHA(HIDKAL)	662.95	655.74	1.391	0.899	22-07-2021	65	47	44	317	0
106	BHADRA	657.76	652.24	1.785	1.195	22-07-2021	67	45	51	106	39
107	LINGANAMAKKI	554.43	547.60	4.294	2.486	22-07-2021	58	27	38	0	55
@108	NARAYANPUR	492.25	491.41	0.863	0.633	22-07-2021	73	78	61	425	0
109	MALAPRABHA(RENUKA)	633.83	629.75	0.972	0.525	22-07-2021	54	38	23	215	0
110	KABINI	696.66	695.18	0.444	0.386	22-07-2021	87	71	63	85	0
111	HEMAVATHY	890.63	886.46	0.927	0.682	22-07-2021	74	47	56	265	0
112	HARANGI	871.42	870.38	0.220	0.196	22-07-2021	89	87	80	53	0
113	SUPA	564.00	543.40	4.120	2.017	22-07-2021	49	33	39	0	0
114	VANI VILAS SAGAR	652.28	643.33	0.802	0.271	22-07-2021	34	18	11	123	0
*@115	ALMATTI	519.60	517.81	3.105	2.345	22-07-2021	76	69	67	0	290
*116	GERUSOPPA	55.00	51.51	0.130	0.110	22-07-2021	85	75	82	83	240
*117	MANI DAM	594.36	578.26	0.884	0.232	22-07-2021	26	22	36	0	469
*118	TATTIHALLA	468.30	459.30	0.249	0.076	22-07-2021	31	6	9	0	0
<u>KERALA</u>											
119	KALLADA(PARAPPAR)	115.82	108.11	0.507	0.325	22-07-2021	64	31	46	62	0
*120	IDAMALAYAR	169.00	149.83	1.018	0.512	22-07-2021	50	22	39	33	75
*121	IDUKKI	732.43	720.67	1.460	0.855	22-07-2021	59	32	39	0	780
*122	KAKKI	981.46	969.05	0.447	0.268	22-07-2021	60	23	38	23	300
*123	PERIYAR	867.41	865.27	0.173	0.121	22-07-2021	70	17	48	84	140
124	MALAMPUZHA	115.06	106.10	0.224	0.065	22-07-2021	29	25	43	21.17	2.5
<u>TAMIL NADU</u>											
125	LOWER BHAWANI	278.89	277.85	0.792	0.740	22-07-2021	93	65	41	105	8
*126	METTUR(STANLEY)	240.79	226.62	2.647	1.013	22-07-2021	38	33	38	122	360
127	VAIGAI	279.20	278.42	0.172	0.154	22-07-2021	90	7	17	61	6
#128	PARAMBIKULAM	556.26	548.06	0.380	0.216	22-07-2021	57	32	46	101	0
#129	ALIYAR	320.04	311.98	0.095	0.047	22-07-2021	49	1	38	0	60
*#130	SHOLAYAR	1002.79	1000.53	0.143	0.117	22-07-2021	82	43	60	0	95
TOTAL FOR 130 RESERVOIRS				174.233	65.596						
PERCENTAGE							38	38	34		

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.

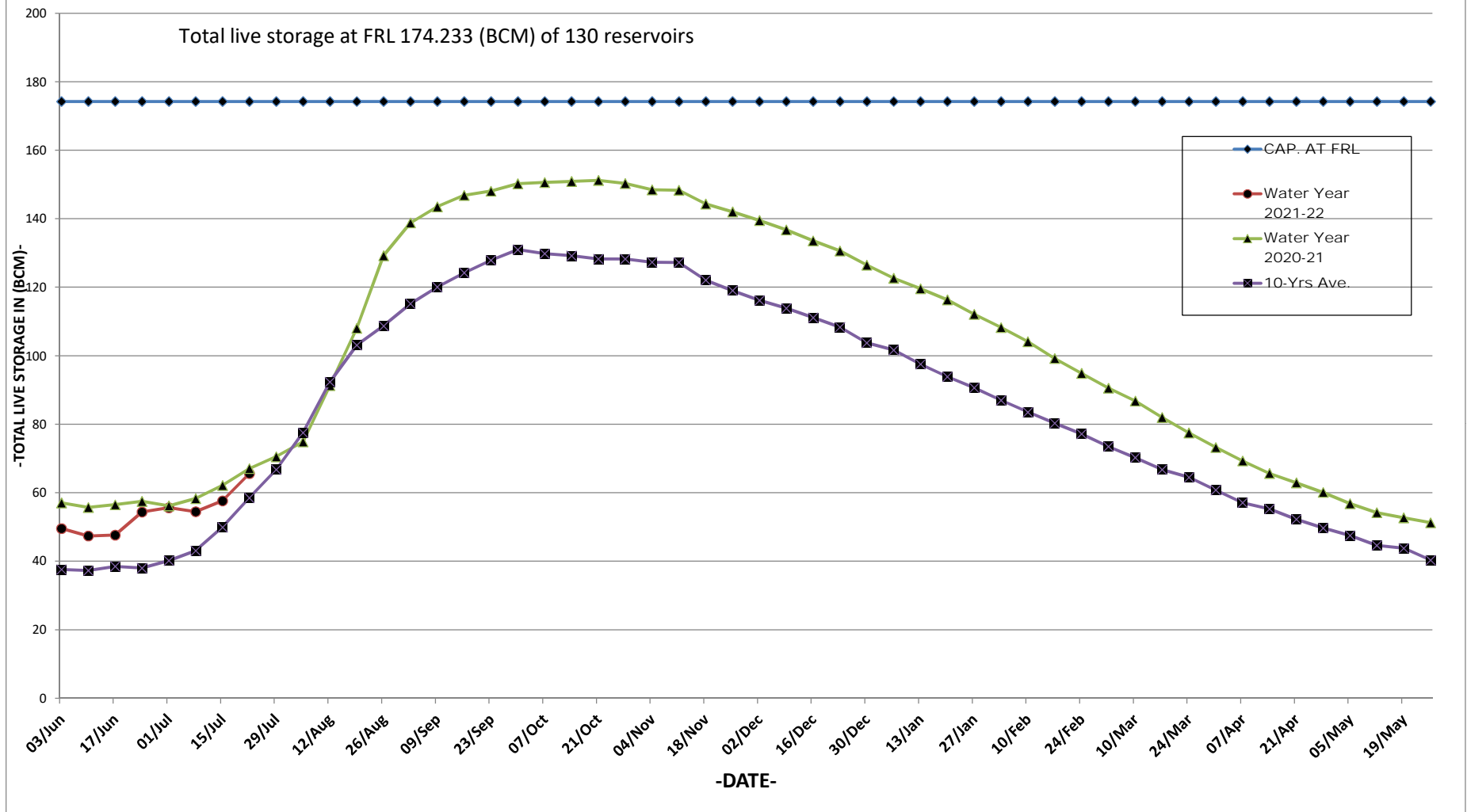
22-07-2021

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	0.68	0.39	0.62
2	PUNJAB	1	2.34	0.00	0.00	0.07
3	RAJASTHAN	4	4.36	-0.01	0.00	0.14
SUB-TOTAL		8	19.17	0.67	0.38	0.83
EASTERN REGION						
1	JHARKHAND	6	2.01	0.18	-0.04	0.05
2	ORISSA	10	15.70	-0.25	0.25	0.68
3	W. BENGAL	2	1.39	0.05	0.06	0.05
4	TRIPURA	1	0.31	-0.01	0.02	0.01
5	NAGALAND	1	0.54	0.02	0.01	0.02
SUB-TOTAL		20	19.96	-0.01	0.29	0.80
WESTERN REGION						
1	GUJARAT	17	17.96	0.33	0.30	0.50
2	MAH.	25	17.27	1.71	0.53	1.28
SUB-TOTAL		42	35.24	2.05	0.83	1.78
CENTRAL REGION						
1	U.P.	8	7.66	0.00	0.02	0.11
2	UTTARAKHAND	2	4.81	0.43	0.23	0.34
3	M.P.	9	28.40	-0.20	0.61	1.08
4	CHHATISGARH	4	4.41	-0.06	0.04	0.17
SUB-TOTAL		23	45.27	0.16	0.90	1.70
SOUTHERN REGION						
1	AP&TG	2	13.40	1.33	1.24	0.17
2	A.P	3	4.29	0.12	0.08	-0.02
3	TELANGANA	4	4.23	0.67	0.12	0.22
4	KARNATAKA	16	24.63	2.60	1.06	2.58
5	KERALA	6	3.83	0.22	0.10	0.24
6	T.N.	6	4.23	0.16	-0.07	0.27
SUB-TOTAL		37	54.60	5.10	2.53	3.46
COUNTRY AS A WHOLE		130	174.23	7.97	4.94	8.57

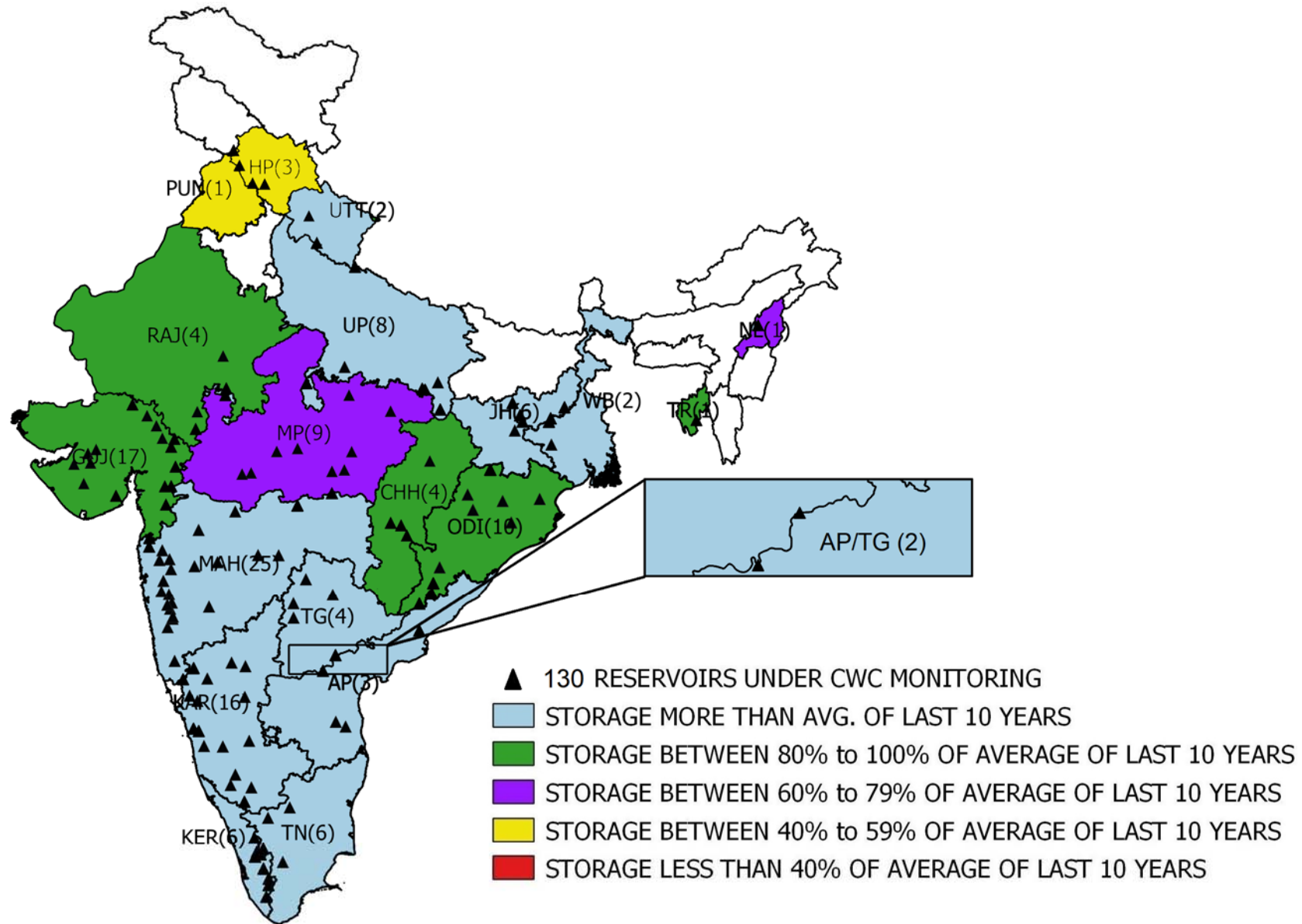
STORAGE POSITION OF 130 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2021-2022)

AS on 22.07.2021



Map Indicating Statewise Storage Position

As on 22.07.2021



WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

22-07-2021

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	22-07-2021	257.59	1.891	23	258.20	1.994	24	0.846	10	95	224
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	22-07-2021	163.01	1.303	26	162.67	1.240	24	0.707	14	105	184
3	SOMASILA	AP	168	0	100.58	1.994	22-07-2021	96.66	1.472	74	89.96	0.698	35	0.397	20	211	371
4	YELERU	AP	66.6	0	86.56	0.508	22-07-2021	78.00	0.144	28	79.87	0.203	40	0.125	25	71	115
5	KANDALERU	AP	300	9	85	1.792	21-07-2021	77.26	0.901	50	71.38	0.443	25	0.295	16	203	305
6	SRIRAMSAGAR	TG	411	27	332.54	2.3	22-07-2021	331.87	2.237	97	327.23	1.034	45	0.603	26	216	371
7	LOWER MANAIR	TG	199	60	280.42	0.621	22-07-2021	279.38	0.600	97	275.02	0.325	52	0.173	28	185	347
8	NIZAM SAGAR	TG	93.619	10	428.24	0.482	22-07-2021	425.63	0.225	47	419.53	0.023	5	0.053	11	978	425
9	SINGUR	TG	16.187	15	523.6	0.822	22-07-2021	521.38	0.528	64	509.87	0.000	0	0.202	25	0	261
10	TENUGHAT	JHA	0	0	269.14	0.821	22-07-2021	258.36	0.393	48	258.23	0.350	43	0.341	42	112	115
11	MAITHON	JHA	342	0	146.3	0.471	22-07-2021	145.50	0.397	84	143.57	0.300	64	0.228	48	132	174
*12	PANCHET HILL	JH\$		80	124.97	0.184	22-07-2021	125.30	0.184	100	123.60	0.121	66	0.141	77	152	130
13	KONAR	JH\$		0	425.81	0.176	22-07-2021	420.14	0.084	48	419.56	0.077	44	0.077	44	109	109
14	TILAIYA	JH\$		4	368.81	0.142	22-07-2021	366.13	0.056	39	367.03	0.082	58	0.046	32	68	122
*15	GETALSUD	JHA	0	130	590.06	0.218	22-07-2021	585.73	0.095	44	585.85	0.098	45	0.091	42	97	104
*16	UKAI	GUJ	348	300	105.16	6.615	22-07-2021	95.86	2.412	36	98.58	3.436	52	1.994	30	70	121
17	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	22-07-2021	182.33	0.187	25	183.32	0.238	32	0.155	21	79	121
*18	KADANA	GUJ	200	120	127.7	1.472	22-07-2021	117.22	0.367	25	119.86	0.522	35	0.633	43	70	58
19	SHETRUNJI	GUJ	36	0	55.53	0.3	22-07-2021	54.32	0.212	71	52.27	0.111	37	0.089	30	191	238
20	BHADAR	GUJ	27	0	107.89	0.188	22-07-2021	102.75	0.038	20	104.09	0.064	34	0.054	29	59	70
21	DAMANGANGA	GUJ	51	1	79.86	0.502	22-07-2021	72.45	0.194	39	72.10	0.184	37	0.177	35	105	110
22	DANTIWADA	GUJ	45	0	184.1	0.399	22-07-2021	167.97	0.028	7	161.89	0.001	0	0.028	7	2800	100
23	PANAM	GUJ	36	2	127.41	0.697	22-07-2021	120.80	0.212	30	120.70	0.209	30	0.318	46	101	67
*24	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	22-07-2021	115.15	0.525	9	120.57	1.321	23	0.866	15	40	61
25	KARJAN	GUJ	51	3	115.25	0.523	22-07-2021	102.93	0.228	44	99.30	0.168	32	0.191	37	136	119
26	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	22-07-2021	142.02	0.058	35	142.28	0.062	37	0.031	19	94	187
27	WATRAK	GUJ	22.977	0	136.25	0.154	22-07-2021	130.08	0.026	17	132.01	0.049	32	0.043	28	53	60
28	HATHMATI	GUJ	5.166	0	180.74	0.153	22-07-2021	177.09	0.045	29	177.30	0.048	31	0.016	10	94	281
29	MACHCHHU-I	GUJ	0	0	135.33	0.071	22-07-2021	127.70	0.011	15	130.73	0.023	32	0.021	30	48	52
30	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	20-07-2021	53.65	0.030	33	53.88	0.033	36	0.029	32	91	103
31	UND-I	GUJ	9.9	0	98	0.066	22-07-2021	92.27	0.008	12	97.50	0.059	89	0.017	26	14	47
32	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	22-07-2021	60.58	0.015	21	61.14	0.019	27	0.014	20	79	107
*33	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	22-07-2021	476.86	1.435	23	490.34	2.668	43	2.913	47	54	49
*34	PONG DAM(BEAS)	HP	0	396	423.67	6.157	22-07-2021	399.71	1.309	21	407.17	2.413	39	2.176	35	54	60
*35	KOL DAM	HP	0	800	642	0.089	22-07-2021	637.86	0.027	30	638.63	0.039	44	0.050	56	69	54
36	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	22-07-2021	745.45	0.559	48	747.29	0.710	61	0.590	51	79	95
*37	TUNGABHADRA	KAR	529	72	497.74	3.276	22-07-2021	494.21	1.762	54	490.58	0.973	30	1.353	41	181	130
38	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	22-07-2021	655.74	0.899	65	651.11	0.650	47	0.606	44	138	148
39	BHADRA	KAR	106	39	657.76	1.785	22-07-2021	652.24	1.195	67	647.75	0.804	45	0.919	51	149	130
40	LINGANAMAKKI	KAR	0	55	554.43	4.294	22-07-2021	547.60	2.486	58	539.80	1.161	27	1.622	38	214	153
41	NARAYANPUR	KAR@	425	0	492.25	0.863	22-07-2021	491.41	0.633	73	491.71	0.670	78	0.526	61	94	120
42	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	22-07-2021	629.75	0.525	54	627.89	0.373	38	0.222	23	141	236
43	KABINI	KAR	85	0	696.66	0.444	22-07-2021	695.18	0.386	87	693.86	0.317	71	0.279	63	122	138
44	HEMAVATHY	KAR	265	0	890.63	0.927	22-07-2021	886.46	0.682	74	882.40	0.440	47	0.518	56	155	132
45	HARANGI	KAR	53	0	871.42	0.22	22-07-2021	870.38	0.196	89	870.27	0.192	87	0.176	80	102	111
46	SUPA	KAR	0	0	564	4.12	22-07-2021	543.40	2.017	49	534.45	1.374	33	1.607	39	147	126
47	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	22-07-2021	643.33	0.271	34	639.01	0.142	18	0.090	11	191	301
*48	ALMATTI	KAR@		290	519.6	3.105	22-07-2021	517.81	2.345	76	517.27	2.141	69	2.081	67	110	113
*49	GERUSOPPA	KAR	83	240	55	0.13	22-07-2021	51.51	0.110	85	49.18	0.098	75	0.106	82	112	104
*50	MANI DAM	KAR	0	469	594.36	0.884	22-07-2021	578.26	0.232	26	576.68	0.192	22	0.316	36	121	73
51	TATTIHALLA	KAR	0	0	468.3	0.249	22-07-2021	459.30	0.076	31	452.65	0.015	6	0.023	9	507	330
52	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	22-07-2021	108.11	0.325	64	95.96	0.155	31	0.234	46	210	139

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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	22-07-2021	149.83	0.512	50	135.52	0.228	22	0.392	39	225	131
*54	IDUKKI	KRL	0	780	732.43	1.46	22-07-2021	720.67	0.855	59	711.14	0.473	32	0.570	39	181	150
*55	KAKKI	KRL	23	300	981.46	0.447	22-07-2021	969.05	0.268	60	948.64	0.103	23	0.171	38	260	157
*56	PERIYAR	KRL	84	140	867.41	0.173	22-07-2021	865.27	0.121	70	860.32	0.030	17	0.083	48	403	146
57	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	22-07-2021	106.10	0.065	29	105.13	0.055	25	0.097	43	118	67
*58	GANDHI SAGAR	MP	220	115	399.9	6.827	22-07-2021	393.20	3.129	46	395.32	4.063	60	2.373	35	77	132
59	TAWA	MP	247	0	355.4	1.944	22-07-2021	343.42	0.513	26	343.11	0.487	25	0.808	42	105	63
*60	BARGI	MP	157	90	422.76	3.18	22-07-2021	413.65	1.144	36	414.80	1.318	41	1.375	43	87	83
*61	BANSAGAR	MP	488	425	341.64	5.166	22-07-2021	333.33	2.016	39	338.47	3.749	73	2.721	53	54	74
*62	INDIRA SAGAR	MP	2380	1000	262.13	9.745	21-07-2021	245.82	0.734	8	249.88	2.144	22	2.639	27	34	28
63	BARNA DAM	MP	546	0	348.55	0.456	22-07-2021	343.54	0.162	36	345.18	0.245	54	0.173	38	66	94
*64	OMKARESHWAR	MP	132.5	520	196.6	0.299	22-07-2021	194.64	0.098	33	193.94	0.036	12	0.004	1	272	2450
65	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	22-07-2021	511.85	0.120	24	517.30	0.313	62	0.136	27	38	88
66	KOLAR DAM	MP	25.677	0	462.2	0.27	22-07-2021	451.15	0.103	38	452.20	0.116	43	0.076	28	89	136
*67	MINIMATA BANGO	CHH	0	120	359.66	3.046	22-07-2021	353.23	1.875	62	357.10	2.460	81	1.894	62	76	99
68	MAHANADI	CHH	319	10	348.7	0.767	22-07-2021	342.68	0.300	39	344.26	0.399	52	0.282	37	75	106
69	DUDHAWA	CHH	324.535	0	425.1	0.284	22-07-2021	416.76	0.056	20	423.11	0.202	71	0.088	31	28	64
70	TANDULA	CHH	246.36	0	332.2	0.312	22-07-2021	323.73	0.039	13	326.23	0.089	29	0.119	38	44	33
71	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	22-07-2021	459.51	0.775	36	460.19	0.899	41	0.238	11	86	326
*72	KOYANA	MAH	0	1920	657.9	2.652	22-07-2021	648.08	1.745	66	642.11	1.257	47	1.519	57	139	115
73	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	22-07-2021	490.93	0.000	0	491.14	0.022	1	0.082	5	0	0
74	ISAPUR	MAH	104	0	441	0.965	22-07-2021	436.84	0.581	60	435.17	0.461	48	0.292	30	126	199
75	MULA	MAH	139	0	552.3	0.609	22-07-2021	541.96	0.182	30	540.48	0.140	23	0.158	26	130	115
76	YELDARI	MAH	78	0	461.77	0.809	22-07-2021	458.82	0.527	65	458.80	0.525	65	0.119	15	100	443
77	GIRNA	MAH	79	0	398.07	0.524	22-07-2021	390.02	0.195	37	390.25	0.202	39	0.064	12	97	305
78	KHADAKVASLA	MAH	78	8	582.47	0.056	22-07-2021	581.31	0.041	73	579.33	0.018	32	0.039	70	228	105
*79	UPPER VAITARNA	MAH	0	61	603.5	0.331	22-07-2021	595.82	0.112	34	596.25	0.123	37	0.176	53	91	64
80	UPPER TAPI	MAH	45	0	214	0.255	22-07-2021	208.83	0.030	12	209.51	0.047	18	0.068	27	64	44
*81	PENCH(TOTLADOH)	MAH	127	160	490	1.091	22-07-2021	483.85	0.604	55	487.64	0.842	77	0.379	35	72	159
82	UPPER WARDHA	MAH	70	0	342.5	0.564	22-07-2021	338.60	0.269	48	340.32	0.385	68	0.262	46	70	103
83	BHATSA	MAH	29.378	15	142.07	0.942	21-07-2021	122.00	0.484	51	120.43	0.456	48	0.534	57	106	91
84	DHOM	MAH	36.2	2	747.7	0.331	22-07-2021	740.27	0.181	55	737.48	0.134	40	0.141	43	135	128
85	DUDHGANGA	MAH	2.441	24	646	0.664	22-07-2021	635.48	0.362	55	637.89	0.425	64	0.400	60	85	91
86	MANIKDOH	MAH	2.2	6	711.25	0.288	22-07-2021	693.68	0.059	20	689.24	0.027	9	0.066	23	219	89
87	BHANDARDARA	MAH	63.74	46	744.91	0.304	22-07-2021	735.77	0.168	55	731.82	0.132	43	0.156	51	127	108
88	URMODI	MAH	37	3	696	0.273	22-07-2021	688.98	0.171	63	689.27	0.175	64	0.184	67	98	93
89	BHATGHAR	MAH	60.656	14.09	623.28	0.673	22-07-2021	608.25	0.235	35	608.89	0.251	37	0.301	45	94	78
90	NIRA DEOGHAR	MAH	0	6	667.1	0.332	22-07-2021	653.30	0.161	48	644.00	0.079	24	0.126	38	204	128
*91	THOKARWADI	MAH	0	72	667.14	0.353	22-07-2021	657.30	0.132	37	656.94	0.126	36	0.140	40	105	94
92	KANHER	MAH	44.78	4	690.78	0.272	22-07-2021	684.05	0.163	60	680.51	0.117	43	0.152	56	139	107
*93	MULSHI	MAH	0	300	607.1	0.572	22-07-2021	597.82	0.220	38	595.09	0.134	23	0.225	39	164	98
94	SURYA	MAH	18.324	6	118.6	0.276	22-07-2021	111.20	0.175	63	107.60	0.130	47	0.159	58	135	110
95	TILLARI	MAH	21.26	10	113.2	0.447	22-07-2021	108.30	0.372	83	107.34	0.358	80	0.323	72	104	115
*96	DOYANG HEP	NAG	0	75	333	0.535	22-07-2021	308.70	0.188	35	321.55	0.349	65	0.292	55	54	64
*97	HIRAKUD	ORI	153	307	192.02	5.378	22-07-2021	184.78	1.539	29	183.74	0.951	18	1.123	21	162	137
*98	BALIMELA	ORI	0	360	462.08	2.676	21-07-2021	445.25	0.486	18	445.28	0.488	18	0.591	22	100	82
99	SALANADI	ORI	42	0	82.3	0.558	22-07-2021	67.70	0.170	30	74.14	0.313	56	0.207	37	54	82
*100	RENGALI	ORI	3	200	123.5	3.432	21-07-2021	113.43	0.643	19	112.30	0.432	13	0.702	20	149	92
*101	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	21-07-2021	827.17	0.222	25	830.18	0.352	39	0.351	39	63	63
*102	UPPER KOLAB	ORI	89	320	858	0.935	21-07-2021	845.98	0.080	9	848.10	0.184	20	0.196	21	43	41
*103	UPPER INDRAVATI	ORI	128	600	642	1.456	21-07-2021	629.72	0.316	22	631.03	0.419	29	0.385	26	75	82
104	SAPUA	ORI	0	0	168.5	0.006	22-07-2021	166.17	0.004	67	167.70	0.006	100	0.004	67	67	100

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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	22-07-2021	141.55	0.002	3	146.90	0.056	95	0.029	49	4	7
106	MANDIRA DAM	ORI	0	0	210.31	0.309	22-07-2021	207.20	0.191	62	207.20	0.198	64	0.189	61	96	101
*107	THEIN DAM	PUN	348	600	527.91	2.344	20-07-2021	499.36	0.583	25	510.45	1.172	50	1.228	52	50	47
*108	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	22-07-2021	269.30	0.538	31	270.35	0.627	37	0.710	41	86	76
109	JHAKAM	RAJ	28	0	359.5	0.132	22-07-2021	344.40	0.028	21	346.45	0.037	28	0.039	30	76	72
*110	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	22-07-2021	348.00	0.579	40	348.27	0.619	43	0.647	45	94	89
111	BISALPUR	RAJ	81.8	0	315.5	1.076	22-07-2021	309.39	0.259	24	312.71	0.596	55	0.339	32	43	76
112	LOWER BHAWANI	TN	105	8	278.89	0.792	22-07-2021	277.85	0.740	93	274.11	0.512	65	0.328	41	145	226
*113	METTUR(STANLEY)	TN	122	360	240.79	2.647	22-07-2021	226.62	1.013	38	224.97	0.880	33	1.015	38	115	100
114	VAIGAI	TN	61	6	279.2	0.172	22-07-2021	278.42	0.154	90	267.16	0.012	7	0.029	17	1283	531
115	PARAMBIKULAM	TN#	101	0	556.26	0.38	22-07-2021	548.06	0.216	57	542.61	0.121	32	0.176	46	179	123
116	ALIYAR	TN#		60	320.04	0.095	22-07-2021	311.98	0.047	49	301.20	0.001	1	0.036	38	4700	131
*117	SHOLAYAR	TN#		95	1002.79	0.143	22-07-2021	1000.53	0.117	82	987.36	0.061	43	0.086	60	192	136
118	GUMTI	TRP	0	15	93.55	0.312	21-07-2021	90.10	0.158	51	91.50	0.220	71	0.166	53	72	95
119	MATATILA	UP	0	30	308.46	0.707	22-07-2021	301.42	0.077	11	302.42	0.127	18	0.250	35	61	31
*120	RIHAND	UP	0	300	268.22	5.649	22-07-2021	257.43	1.303	23	258.78	1.778	31	0.963	17	73	135
121	SHARDA SAGAR	UP	126.5	0	190.5	0.33	22-07-2021	187.77	0.262	79	187.42	0.241	73	0.175	53	109	150
122	SIRSI	UP	80.566	0	217.93	0.19	22-07-2021	211.31	0.031	16	216.00	0.127	67	0.048	25	24	65
123	MAUDAHA	UP	41.7	0	147.8	0.179	22-07-2021	141.50	0.019	11	144.10	0.065	36	0.050	28	29	38
124	JIRGO	UP	13.14	0	98.2	0.147	22-07-2021	93.14	0.051	35	96.70	0.112	76	0.052	35	46	98
125	RANGAWAN	UP	20.235	0	233.17	0.155	22-07-2021	221.59	0.006	4	227.32	0.053	34	0.031	20	11	19
126	MEJA	UP	71.048	0	178	0.299	22-07-2021	166.15	0.088	29	153.65	0.002	1	0.085	28	4400	104
*127	RAMGANGA	UKH	1897	198	365.3	2.196	20-07-2021	344.37	0.897	41	349.55	1.153	53	0.780	36	78	115
*128	TEHRI	UKH	2351	1000	830	2.615	22-07-2021	782.90	0.972	37	775.65	0.775	30	0.853	33	125	114
129	MAYURAKSHI	WB	227	0	121.31	0.48	22-07-2021	116.98	0.284	59	118.74	0.368	77	0.220	46	77	129
130	KANGSABATI	WB	341	0	134.14	0.914	22-07-2021	131.49	0.703	77	130.61	0.626	68	0.406	44	112	173
TOTAL FOR 130 RESERVOIRS			21974.5	18743.04		174.233		65.596		67.070		58.493					
PERCENTAGE								38		38		34			98		112

* 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