

BRIEF NOTE ON LIVE STORAGE STATUS OF 130 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 13.05.2021)

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 **13.05.2021**, live storage available in these reservoirs is **53.664 BCM**, which is **31%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **66.161 BCM** and the average of last 10 years live storage was **44.659 BCM**. Thus, the live storage available in 130 reservoirs as per **13.05.2021 Bulletin** is **81%** of the live storage of corresponding period of last year and **120 %** 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 **13.05.2021**, the total live storage available in these reservoirs is **3.90 BCM** which is **20%** 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 **33%** 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 **13.05.2021**, the total live storage available in these reservoirs is **5.04 BCM** which is **25%** 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 **29%** 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 **13.05.2021**, the total live storage available in these reservoirs is **12.97 BCM** which is **37%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **39%** 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 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 45.27 BCM. As per Reservoir Storage Bulletin dated **13.05.2021**, the total live storage available in these reservoirs is **14.84 BCM** which is **33%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **45%** 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.

e) SOUTHERN REGION

The Southern region includes States of Andhra Pradesh, Telangana, AP&TG (2 combined 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 **13.05.2021**, the total live storage available in these reservoirs is **16.91 BCM** which is **31%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **28%** and average storage of last ten years during corresponding period was **18%** 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 Narmada, Tapi, Sabarmati, Rivers of Kutch, Godavari, Krishna, Cauvery & neighbouring EFRs and West Flowing Rivers of South. Close to Normal in Ganga, Subernarekha, Mahi and Mahanadi & Neighbouring East Flowing Rivers. Deficient in Indus and Nil in Highly Deficient.
- Table on page 11-13 of the bulletin. The numbers of reservoirs having storage more than last year are **36** and reservoirs having storage more than average of last ten years are **83**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **9** and having storage less than or equal to 20% with reference to average of last ten years is **5**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **21** 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: Tripura, Nagaland, Andhra Pradesh, Telangana, Karnataka, Kerala and Tamil Nadu.

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, Jharkhand, Odisha, West Bengal, Gujarat, Maharashtra, 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 : 13-05-2021

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 **13-05-2021** is **53.664** BCM (**31** percent of the live storage capacity at FRL).The current year's storage is nearly **81** percent of last year's storage and **120** 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.	-56 %
									PUNJAB	-41 %
									RAJASTHAN	12 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (20 Resv.)	1	-	-	-	1	3	1	14	JHARKHAND	10 %
									ODISHA	-21 %
									W. BENGAL	-10 %
									TRIPURA	145 %
									NAGALAND	-8 %
WEST (Guj.& Mah.), (42 Resv.)	-	-	-	-	2	4	7	29	GUJARAT	47 %
									MAH.	51 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (23 Resv)	-	-	-	-	-	2	4	17	U.P.	6 %
									UTTARAKHAND	-43 %
									M.P.	12 %
									CHHATISGARH	1 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (37 Resv.)	-	-	-	3	4	1	6	23	AP&TG	46 %
									A.P	147 %
									TELANGANA	95 %
									KARNATAKA	56 %
									KERALA	33 %
									T.N.	138 %
Status of 130 reservoirs	1	0	0	3	7	10	19	90		

4 Basin wise storage position:

Better than normal:

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

Close to normal:

Ganga,Subernarekha ,Mahi and Mahanadi & Neighbouring East Flowing River..

Deficient:

Indus.

Highly deficient:

Nil

5 Out of 130 reservoirs, **103** reservoirs reported more than 80% of normal storage & **27** reservoirs reported 80% or below of normal storage. Out of these **27** reservoirs **12** having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
SHOLAYAR	0
HARIHARJHOR	0
BHIMA(UJJANI)	1
TEHRI	5
RANGAWAN	14
UPPER KOLAB	30
SIRSI	30
KHADAKVASLA	34
GOBIND SAGAR(BHAKRA)	38
MAUDAHA	41
TAWA	43
PONG DAM(BEAS)	49

15 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
2	6	7

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

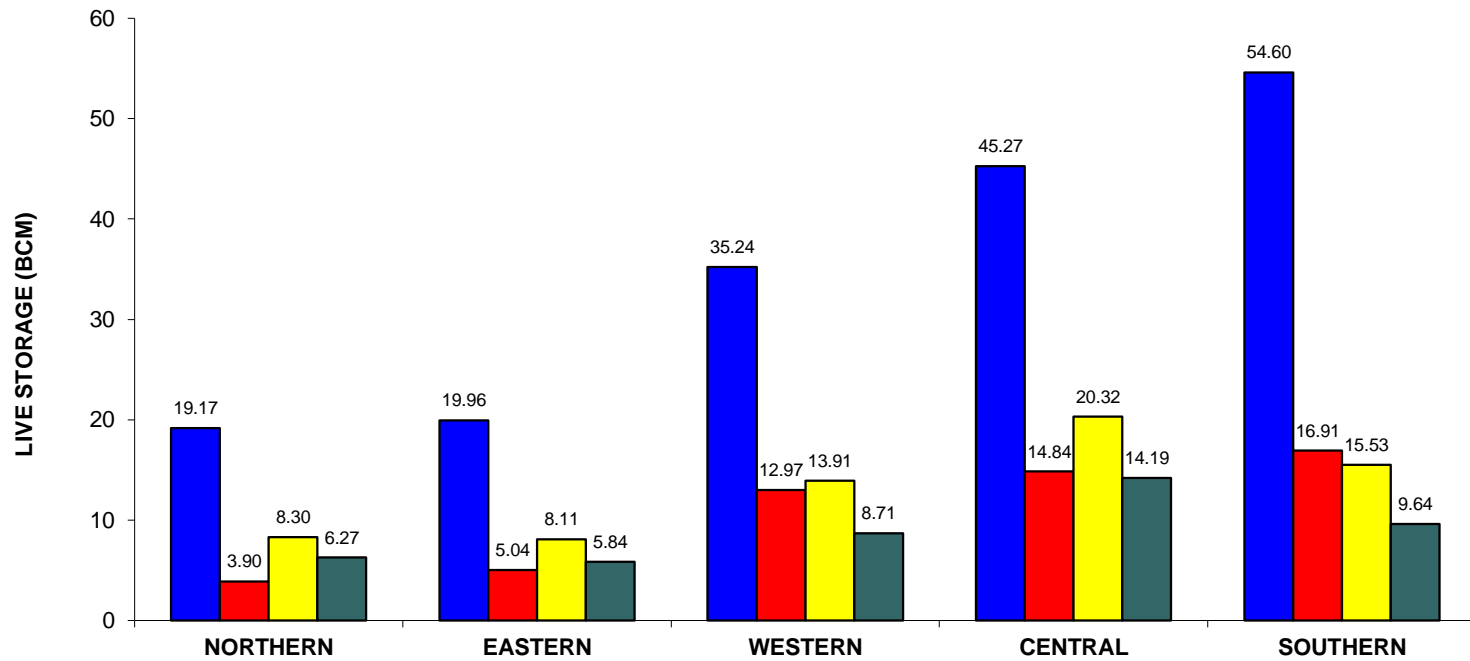
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient :** Where shortfall is more than 60% of the normal

**TABLE-01
STATUS OF CURRENT STORAGE
13-05-2021**

S. NO.	REGION/STATE	NO. OF RESERVOIRS MONITORED	LIVE CAPACITY AT FRL (BCM)	LIVE STORAGE (BCM)			STORAGE AS PERCENTAGE OF LIVE CAPACITY AT FRL			% departure from 10 yrs avg.
				CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVG.	CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVERAGE	
<u>NORTHERN REGION</u>										
1	H.P.	3	12.48	1.61	5.04	3.64	13	40	29	-56
2	PUNJAB	1	2.34	0.72	1.21	1.21	31	52	52	-41
3	RAJASTHAN	4	4.36	1.58	2.05	1.42	36	47	32	12
SUB-TOTAL		8	19.17	3.90	8.30	6.27	20	43	33	-38
<u>EASTERN REGION</u>										
1	JHARKHAND	6	2.01	0.83	1.28	0.76	41	63	38	10
2	ODISHA	10	15.70	3.55	6.08	4.47	23	39	28	-21
3	W. BENGAL	2	1.39	0.33	0.56	0.36	23	40	26	-10
4	TRIPURA	1	0.31	0.16	0.02	0.07	53	8	21	145
5	NAGALAND	1	0.54	0.17	0.17	0.19	32	31	35	-8
SUB-TOTAL		20	19.96	5.04	8.11	5.84	25	41	29.3	-14
<u>WESTERN REGION</u>										
1	GUJARAT	17	17.96	6.65	6.91	4.52	37	38	25	47
2	MAH.	25	17.27	6.32	7.00	4.19	37	41	24	51
SUB-TOTAL		42	35.24	12.97	13.91	8.71	37	39	25	49
<u>CENTRAL REGION</u>										
1	U.P.	8	7.66	1.83	2.05	1.72	24	27	23	6
2	UTTARAKHAND	2	4.81	0.77	1.90	1.36	16	40	28	-43
3	M.P.	9	28.40	10.15	13.66	9.04	36	48	32	12
4	CHHATISGARH	4	4.41	2.09	2.72	2.07	47	62	47	1
SUB-TOTAL		23	45.27	14.84	20.32	14.19	33	45	31	5
<u>SOUTHERN REGION</u>										
1	AP&TG	2	13.40	2.21	2.48	1.51	16	18	11	46
2	A.P.	3	4.29	2.83	1.90	1.15	66	44	27	147
3	TELANGANA	4	4.23	1.53	1.13	0.79	36	27	19	95
4	KARNATAKA	16	24.63	6.42	6.34	4.12	26.1	25.8	17	56
5	KERALA	6	3.83	1.29	1.24	0.98	34	32	25	33
6	T.N.	6	4.23	2.63	2.44	1.10	62	58	26	138
SUB-TOTAL		37	54.60	16.91	15.53	9.64	31	28	18	75
COUNTRY AS A WHOLE		130	174.23	53.66	66.16	44.66	31	38	26	20

REGION-WISE STORAGE POSITION

(As on 13.05.2021)



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

Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS ON:

13-05-2021

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
Jharkhand	6	TILAIYA	75
Gujarat	17	PANAM	79
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	38
		PONG DAM(BEAS)	49
Karnataka	16	TUNGABHADRA	78
		MANI DAM	77
Mahaya Pradesh	9	TAWA	43
Chhattisgarh	4	TANDULA	64
Maharashtra	25	BHIMA(UJJANI)	1
		KHADAKVASLA	34
		UPPER TAPI	66
		THOKARWADI	72
		MULSHI	66
		SURYA	65
Odisha	10	HIRAKUD	72
		MACHKUND(JALAPUT)	72
		UPPER KOLAB	30
		HARIHARJHOR	0
		MANDIRA DAM	69
Punjab	1	THEIN DAM	59
Tamil Nadu	6	SHOLAYAR	0
Uttar Pradesh	8	SIRSI	30
		MAUDAHA	41
		RANGAWAN	14
		MEJA	54
Uttarakhand	2	RAMGANGA	69
		TEHRI	5

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

13-05-2021

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
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	38
		PONG DAM(BEAS)	49
Madhya Pradesh	9	TAWA	43
Maharashtra	25	KHADAKVASLA	34
		BHIMA (UJJAINI)	1
Odisha	10	UPPER KOLAB	30
		HARIHARJHOR	0
Tamil Nadu	6	SHOLAYAR	0
Uttar Pradesh	8	SIRSI	30
		MAUDAHA	41
		RANGAWAN	14
Uttarakhand	2	TEHRI	5

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:						
13-05-2021						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st March 2021 to 12th May 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	321	-45	No reservoir monitored by CWC falls under this IMD sub-Division			
Assam & Meghalaya	220	-43	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur, Mizoram & Tripura	129	-58	Gumti	0.31	0.16	145
			Doyang HEP	0.54	0.17	-8
East Uttar Pradesh	12	-39	Jirgo	0.15	0.04	-8
			Sirsi	0.19	0.01	-70
			Maudaha	0.18	0.02	-59
			Meja	0.30	0.04	-46
West Uttar Pradesh	7	-66	Matatila	0.71	0.19	-13
			Ramganga	2.20	0.76	-31
			Sharda Sagar	0.33	0.17	7
Haryana, Chandigarh & Delhi	15	-43	Gobind Sagar	6.23	0.65	-62
			Pong Dam	6.16	0.93	-51
Punjab	36	-20	Thein	2.34	0.72	-31
Jammu & Kashmir	210	-28	Thein	2.34	0.72	-31
West Rajasthan	7	-48	Gobind Sagar	6.23	0.65	-62
			Pong Dam	6.16	0.93	-51

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st March 2021 to 12th May 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
East Rajasthan	6	-45	Gandhi Sagar	6.83	3.21	23
			M.B.Sagar	1.71	0.55	-41
			Jakham	0.13	0.03	6
			R.P.Sagar	1.44	0.66	43
			Bisalpur	1.08	0.34	-16
Gujarat Region	0	-89	Ukai	6.62	2.91	51
			Sabarmati	0.74	0.25	58
			Kadana	1.47	0.63	-12
			Damanganga	0.50	0.11	23
			Dantiwada	0.40	0.03	42
			Panam	0.70	0.24	-21
			Sukhi	0.17	0.06	220
			Watrak	0.15	0.03	27
Hathmati	0.15	0.05	183			
Konkan & Goa	5	-20	Surya	0.28	0.07	-35
Tamil Nadu & Pondicherry	64	-26	Lower Bhawani	0.79	0.58	49
			Mettur	2.65	1.76	120
			Vaigai	0.17	0.12	350
			Parambikulam	0.38	0.12	35
			Aliyar	0.10	0.05	53
			Malampuzha	0.22	0.04	3
Sholayar	0.14	-	-100			

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 13-05-2021

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	10.378	33.47%	14.622	47.16%	10.502	33.87%	-1.18
SUBERNAREKHA	0.218	0.066	30.28%	0.098	44.95%	0.076	34.86%	-13.16
INDUS	14.819	2.324	15.68%	6.249	42.17%	4.854	32.76%	-52.12
NARMADA	22.344	6.904	30.90%	7.864	35.20%	4.870	21.80%	41.77
TAPI	7.394	3.166	42.82%	3.771	51.00%	2.081	28.14%	52.14
MAHI	4.012	1.453	36.22%	1.579	39.36%	1.569	39.11%	-7.39
SABARMATI	1.042	0.329	31.57%	0.415	39.83%	0.199	19.10%	65.33
RIVERS OF KUTCH	1.186	0.269	22.68%	0.253	21.33%	0.150	12.65%	79.33
GODAVARI	17.714	6.499	36.69%	7.067	39.89%	4.213	23.78%	54.26
KRISHNA	33.573	6.186	18.43%	7.192	21.42%	4.653	13.86%	32.95
MAHANADI & NEIGHBOURING EFRS	14.151	4.224	29.85%	6.626	46.82%	4.747	33.55%	-11.02
CAUVERY & NEIGHBOURING EFRS	10.151	5.863	57.76%	5.133	50.57%	2.409	23.73%	143.38
WEST FLOWING RIVERS OF SOUTH	16.622	6.003	36.11%	5.292	31.84%	4.336	26.09%	38.45
TOTAL	174.233	53.664		66.161		44.659		
PERCENTAGE								20.16

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 13-05-2021

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	462.16	6.229	0.649	13-05-2021	10	27	28	676	1379
*2	PONG DAM(BEAS)	423.67	396.39	6.157	0.925	13-05-2021	15	54	31	0	396
*3	KOL DAM	642	638.10	0.089	0.031	13-05-2021	35	40	38	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	502.46	2.344	0.719	12-05-2021	31	52	52	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	269.40	1.711	0.546	13-05-2021	32	37	30	63	140
6	JHAKAM	359.50	344.85	0.132	0.030	13-05-2021	23	29	23	28	0
*7	RANA PRATAP SAGAR	352.81	348.52	1.436	0.660	13-05-2021	46	46	32	229	172
8	BISALPUR	315.50	310.48	1.076	0.343	13-05-2021	32	66	38	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	257.43	0.821	0.324	13-05-2021	39	52	39	0	0
\$10	MAITHON	146.3	141.43	0.471	0.211	13-05-2021	45	100	36	342	0
*\$11	PANCHET HILL	124.97	123.37	0.184	0.112	13-05-2021	61	88	51	0	80
\$12	KONAR	425.81	421.08	0.176	0.098	13-05-2021	56	46	40	0	0
\$13	TILAIYA	368.81	364.57	0.142	0.021	13-05-2021	15	27	20	0	4
14	GETALSUD	590.06	584.42	0.218	0.066	13-05-2021	30	45	35	0	130
<u>ODISHA</u>											
*15	HIRAKUD	192.02	184.35	5.378	1.127	13-05-2021	21	42	29	153	307
*16	BALIMELA	462.08	446.23	2.676	0.572	12-05-2021	21	33	22	0	360
17	SALANADI	82.30	68.18	0.558	0.179	12-05-2021	32	55	34	42	0
*18	RENGALI	123.50	113.49	3.432	0.654	12-05-2021	19	29	19	3	200
*19	MACHKUND(JALAPUT)	838.16	829.88	0.893	0.338	12-05-2021	38	41	53	0	115
*20	UPPER KOLAB	858.00	845.85	0.935	0.074	12-05-2021	8	36	26	89	320
*21	UPPER INDRAVATI	642.00	631.18	1.456	0.432	12-05-2021	30	40	33	128	600
22	SAPUA	168.50	167.75	0.006	0.006	13-05-2021	100	100	67	0	0
23	HARIHARJHOR	147.50	140.90	0.059	0.000	13-05-2021	0	63	25	9.95	0
24	MANDIRA DAM	210.31	206.16	0.309	0.168	13-05-2021	54	92	78	0	0
<u>WEST BENGAL</u>											
25	MAYURAKSHI	121.31	110.64	0.480	0.092	13-05-2021	19	32	22	227	0
26	KANGSABATI	134.14	124.15	0.914	0.234	13-05-2021	26	44	28	341	0
<u>TRIPURA</u>											
27	GUMTI	93.55	90.15	0.312	0.164	12-05-2021	53	8	21	0	15
<u>NAGALAND</u>											
*28	DOYANG HEP	333.00	307.00	0.535	0.172	13-05-2021	32	31	35	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*29	UKAI	105.16	97.24	6.615	2.913	13-05-2021	44	52	29	348	300
30	SABARMATI(DHAROI)	189.59	183.45	0.735	0.245	13-05-2021	33	40	21	95	1
*31	KADANA	127.7	121.49	1.472	0.634	13-05-2021	43	42	49	200	120
32	SHETRUNJI	55.53	50.97	0.300	0.072	13-05-2021	24	16	12	36	0
33	BHADAR	107.89	104.36	0.188	0.070	13-05-2021	37	38	19	27	0
34	DAMANGANGA	79.86	69.40	0.502	0.114	13-05-2021	23	25	19	51	1
35	DANTIWADA	184.1	168.61	0.399	0.034	13-05-2021	9	3	6	45	0
36	PANAM	127.41	121.65	0.697	0.243	13-05-2021	35	42	44	36	2
*37	SARDAR SAROVAR	138.68	123.38	5.760	1.830	13-05-2021	32	25	16	2120	1450
38	KARJAN	115.25	104.54	0.523	0.258	13-05-2021	49	41	39	51	3
39	SUKHI(GUJ)	147.82	142.40	0.167	0.064	12-05-2021	38	37	12	20.7	0
40	WATRAK	136.25	130.75	0.154	0.033	13-05-2021	21	41	17	22.98	0
41	HATHMATI	180.74	177.55	0.153	0.051	13-05-2021	33	36	12	5.166	0
42	MACHCHHU-I	135.33	128.57	0.071	0.013	13-05-2021	18	25	15	0	0
43	MACHCHHU-II	57.3	55.02	0.091	0.047	13-05-2021	52	67	27	10.13	0
44	UND-I	98	93.26	0.066	0.014	12-05-2021	21	27	14	9.9	0
45	BRAHMANI(GUJ)	64.62	61.16	0.071	0.019	13-05-2021	27	39	13	6.413	0

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 13-05-2021

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	460.26	2.171	0.947	13-05-2021	44	47	16	227	0
*47	KOYANA	657.90	637.36	2.652	0.937	13-05-2021	35	39	29	0	1920
48	BHIMA(UJJANI)	496.83	491.04	1.517	0.001	13-05-2021	0	6	5	125	12
49	ISAPUR	441.00	435.51	0.965	0.484	13-05-2021	50	41	26	104	0
50	MULA	552.30	544.38	0.609	0.261	13-05-2021	43	30	18	139	0
51	YELDARI	461.77	458.66	0.809	0.514	13-05-2021	64	68	16	78	0
52	GIRNA	398.07	390.34	0.524	0.204	13-05-2021	39	39	15	79	0
53	KHADAKVASLA	582.47	578.51	0.056	0.011	13-05-2021	20	66	57	78	8
*54	UPPER VAITARNA	603.50	596.04	0.331	0.118	13-05-2021	36	28	36	0	61
55	UPPER TAPI	214.00	209.61	0.255	0.049	13-05-2021	19	41	29	45	0
*56	PENCH(TOTLADOH)	490.00	485.45	1.091	0.698	12-05-2021	64	75	33	127	160
57	UPPER WARDHA	342.50	338.52	0.564	0.264	13-05-2021	47	52	34	70	0
58	BHATSA	142.07	115.80	0.942	0.378	13-05-2021	40	43	40	29.38	15
59	DHOM	747.70	735.36	0.331	0.102	12-05-2021	31	37	27	36.2	2
60	DUDHGANGA	646.00	628.47	0.664	0.209	12-05-2021	31	35	29	2.441	24
61	MANIKDOH	711.25	688.40	0.288	0.023	13-05-2021	8	8	5	2.2	6
62	BHANDARDARA	744.91	735.74	0.304	0.168	13-05-2021	55	45	23	63.74	46
63	URMODI	696.00	688.12	0.273	0.160	13-05-2021	59	69	55	37	3
64	BHATGHAR	623.28	605.15	0.673	0.163	13-05-2021	24	37	12	60.66	14.09
65	NIRA DEOGHAR	667.10	643.35	0.332	0.074	13-05-2021	22	35	15	0	6
*66	THOKARWADI	667.14	654.89	0.353	0.095	13-05-2021	27	46	37	0	72
67	KANHER	690.78	676.45	0.272	0.076	13-05-2021	28	28	26	44.78	4
*68	MULSHI	607.10	593.34	0.572	0.083	13-05-2021	15	17	22	0	300
69	SURYA	118.60	101.80	0.276	0.072	13-05-2021	26	37	40	18.32	6
70	TILLARI	113.20	97.62	0.447	0.229	13-05-2021	51	55	46	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
71	MATATILA	308.46	303.52	0.707	0.193	13-05-2021	27	22	32	0	30
*72	RIHAND	268.22	257.56	5.649	1.344	13-05-2021	24	24	20	0	300
73	SHARDA SAGAR	190.50	186.10	0.330	0.168	13-05-2021	51	73	48	126.5	0
74	SIRSI	217.93	209.80	0.190	0.012	13-05-2021	6	55	21	80.57	0
75	MAUDAHA	147.80	141.70	0.179	0.022	13-05-2021	12	41	30	41.7	0
76	JIRGO	98.20	92.53	0.147	0.044	13-05-2021	30	50	33	13.14	0
77	RANGAWAN	233.17	220.43	0.155	0.002	13-05-2021	1	34	9	20.24	0
78	MEJA	178.00	161.60	0.299	0.043	13-05-2021	14	0	27	71.05	0
UTTRAKHAND											
*79	RAMGANGA	365.30	341.15	2.196	0.759	13-05-2021	35	60	50	1897	198
*80	TEHRI	830.00	741.10	2.615	0.012	13-05-2021	0	23	10	2351	1000
MADHYA PRADESH											
*81	GANDHI SAGAR	399.90	393.40	6.827	3.214	13-05-2021	47	58	38	220	115
82	TAWA	355.40	337.72	1.944	0.152	13-05-2021	8	31	18	247	0
*83	BARGI	422.76	416.25	3.180	1.590	13-05-2021	50	44	32	157	90
*84	BANSAGAR	341.64	333.74	5.166	2.134	13-05-2021	41	66	51	488	425
*85	INDIRA SAGAR	262.13	251.65	9.745	2.668	13-05-2021	27	36	23	2380	1000
86	BARNA DAM	348.55	344.22	0.456	0.193	13-05-2021	42	51	21	546	0
*87	OMKARESHWAR	196.60	194.08	0.299	0.048	13-05-2021	16	81	8	132.5	520
88	SANJAY SAROVAR	519.38	508.75	0.508	0.046	13-05-2021	9	32	9	12.65	3.45
89	KOLAR DAM	462.20	450.97	0.270	0.101	13-05-2021	37	41	21	25.68	0
CHHATTIS GARH											
*90	MINIMATA BANGO	359.66	351.64	3.046	1.658	13-05-2021	54	72	56	0	120
91	MAHANADI	348.70	342.55	0.767	0.292	13-05-2021	38	42	26	319	10
92	DUDHAWA	425.10	418.61	0.284	0.087	13-05-2021	31	48	24	324.5	0
93	TANDULA	332.20	324.65	0.312	0.053	12-05-2021	17	22	27	246.4	0

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 13-05-2021

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	246.10	8.288	0.832	13-05-2021	10	11	9	0	770
*95	NAGARJUNA SAGAR	179.83	163.40	5.108	1.377	13-05-2021	27	31	15	895	810
<u>ANDHRA PRADESH</u>											
96	SOMASILA	100.58	96.66	1.994	1.472	13-05-2021	74	55	31	168	0
97	YELERU	86.56	78.80	0.508	0.168	13-05-2021	33	38	27	66.6	0
98	KANDALERU	85	80.17	1.792	1.186	12-05-2021	66	34	21	300	9
<u>TELANGANA</u>											
99	SRIRAMSAGAR	332.54	324.49	2.300	0.555	13-05-2021	24	37	16	411	27
100	LOWER MANAIR	280.42	274.63	0.621	0.306	13-05-2021	49	41	26	199	60
101	NIZAM SAGAR	428.24	425.34	0.482	0.203	13-05-2021	42	5	10	93.62	10
102	SINGUR	523.6	520.77	0.822	0.469	13-05-2021	57	0	25	16.19	15
<u>KARNATAKA</u>											
103	KRISHNARAJA SAGARA	752.50	741.80	1.163	0.322	12-05-2021	28	38	17	79	0
*104	TUNGABHADRA	497.74	482.61	3.276	0.162	13-05-2021	5	4	6	529	72
105	GHATAPRABHA(HIDKAL)	662.95	640.91	1.391	0.242	13-05-2021	17	23	8	317	0
106	BHADRA	657.76	643.42	1.785	0.501	13-05-2021	28	25	21	106	39
107	LINGANAMAKKI	554.43	543.29	4.294	1.668	13-05-2021	39	30	20	0	55
@108	NARAYANPUR	492.25	488.88	0.863	0.366	13-05-2021	42	38	29	425	0
109	MALAPRABHA(RENUKA)	633.83	625.46	0.972	0.214	13-05-2021	22	30	7	215	0
110	KABINI	696.66	688.40	0.444	0.083	12-05-2021	19	37	15	85	0
111	HEMAVATHY	890.63	878.98	0.927	0.279	12-05-2021	30	44	13	265	0
112	HARANGI	871.42	859.57	0.220	0.064	12-05-2021	29	38	18	53	0
113	SUPA	564.00	539.62	4.120	1.734	13-05-2021	42	35	29	0	0
114	VANI VILAS SAGAR	652.28	642.29	0.802	0.235	12-05-2021	29	26	13	123	0
*@115	ALMATTI	519.60	508.58	3.105	0.323	13-05-2021	10	18	8	0	290
*116	GERUSOPPA	55.00	50.41	0.130	0.104	13-05-2021	80	77	84	83	240
*117	MANI DAM	594.36	573.40	0.884	0.121	13-05-2021	14	17	18	0	469
*118	TATTIHALLA	468.30	450.00	0.249	0.002	13-05-2021	1	0	1	0	0
<u>KERALA</u>											
119	KALLADA(PARAPPAR)	115.82	98.02	0.507	0.163	12-05-2021	32	39	33	62	0
*120	IDAMALAYAR	169.00	139.86	1.018	0.306	12-05-2021	30	24	22	33	75
*121	IDUKKI	732.43	711.32	1.460	0.479	12-05-2021	33	43	27	0	780
*122	KAKKI	981.46	961.62	0.447	0.197	12-05-2021	44	26	26	23	300
*123	PERIYAR	867.41	864.68	0.173	0.109	12-05-2021	63	14	20	84	140
124	MALAMPUZHA	115.06	103.51	0.224	0.039	12-05-2021	17	17	17	21.17	2.5
<u>TAMIL NADU</u>											
125	LOWER BHAWANI	278.89	275.34	0.792	0.582	12-05-2021	73	57	19	105	8
*126	METTUR(STANLEY)	240.79	234.04	2.647	1.758	12-05-2021	66	70	30	122	360
127	VAIGAI	279.20	276.65	0.172	0.117	12-05-2021	68	20	15	61	6
#128	PARAMBIKULAM	556.26	542.82	0.380	0.124	12-05-2021	33	27	24	101	0
#129	ALIYAR	320.04	311.87	0.095	0.046	12-05-2021	48	3	32	0	60
*#130	SHOLAYAR	1002.79	954.85	0.143	0.000	12-05-2021	0	3	3	0	95
TOTAL FOR 130 RESERVOIRS				174.233	53.664						
PERCENTAGE							31	38	26		

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.

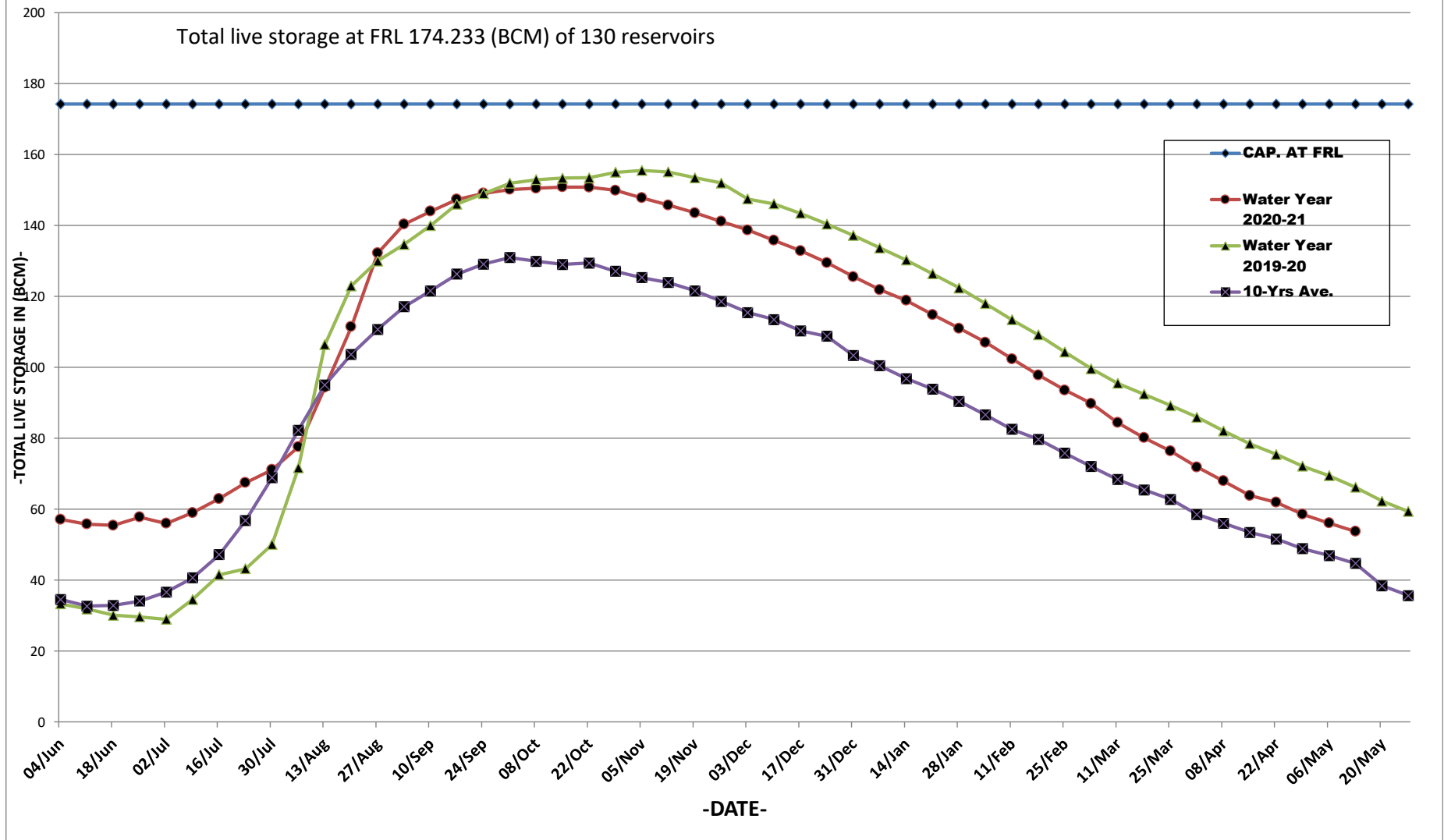
13-05-2021

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.
<u>NORTHERN REGION</u>						
1	H.P.	3	12.48	-0.06	-0.44	-0.18
2	PUNJAB	1	2.34	0.00	-0.05	0.02
3	RAJASTHAN	4	4.36	-0.03	0.15	0.03
SUB-TOTAL		8	19.17	-0.09	-0.35	-0.14
<u>EASTERN REGION</u>						
1	JHARKHAND	6	2.01	-0.01	-0.04	-0.02
2	ORISSA	10	15.70	-0.29	-0.60	-1.36
3	W. BENGAL	2	1.39	0.00	0.01	0.01
4	TRIPURA	1	0.31	-0.01	0.00	0.01
5	NAGALAND	1	0.54	-0.01	0.00	0.01
SUB-TOTAL		20	19.96	-0.31	-0.64	-1.35
<u>WESTERN REGION</u>						
1	GUJARAT	17	17.96	-0.30	-0.20	-0.27
2	MAH.	25	17.27	-0.59	-0.52	-0.33
SUB-TOTAL		42	35.24	-0.88	-0.72	-0.60
<u>CENTRAL REGION</u>						
1	U.P.	8	7.66	-0.11	0.02	-0.06
2	UTTARAKHAND	2	4.81	0.00	0.00	0.10
3	M.P.	9	28.40	-0.53	-0.83	0.28
4	CHHATISGARH	4	4.41	0.04	-0.05	-0.06
SUB-TOTAL		23	45.27	-0.59	-0.87	0.27
<u>SOUTHERN REGION</u>						
1	AP&TG	2	13.40	-0.06	-0.15	-0.04
2	A.P	3	4.29	-0.07	-0.07	-0.03
3	TELANGANA	4	4.23	-0.02	0.05	-0.01
4	KARNATAKA	16	24.63	-0.28	-0.41	-0.28
5	KERALA	6	3.83	-0.07	-0.08	-0.06
6	T.N.	6	4.23	-0.01	-0.02	0.00
SUB-TOTAL		37	54.60	-0.51	-0.68	-0.43
COUNTRY AS A WHOLE		130	174.23	-2.38	-3.24	-2.25

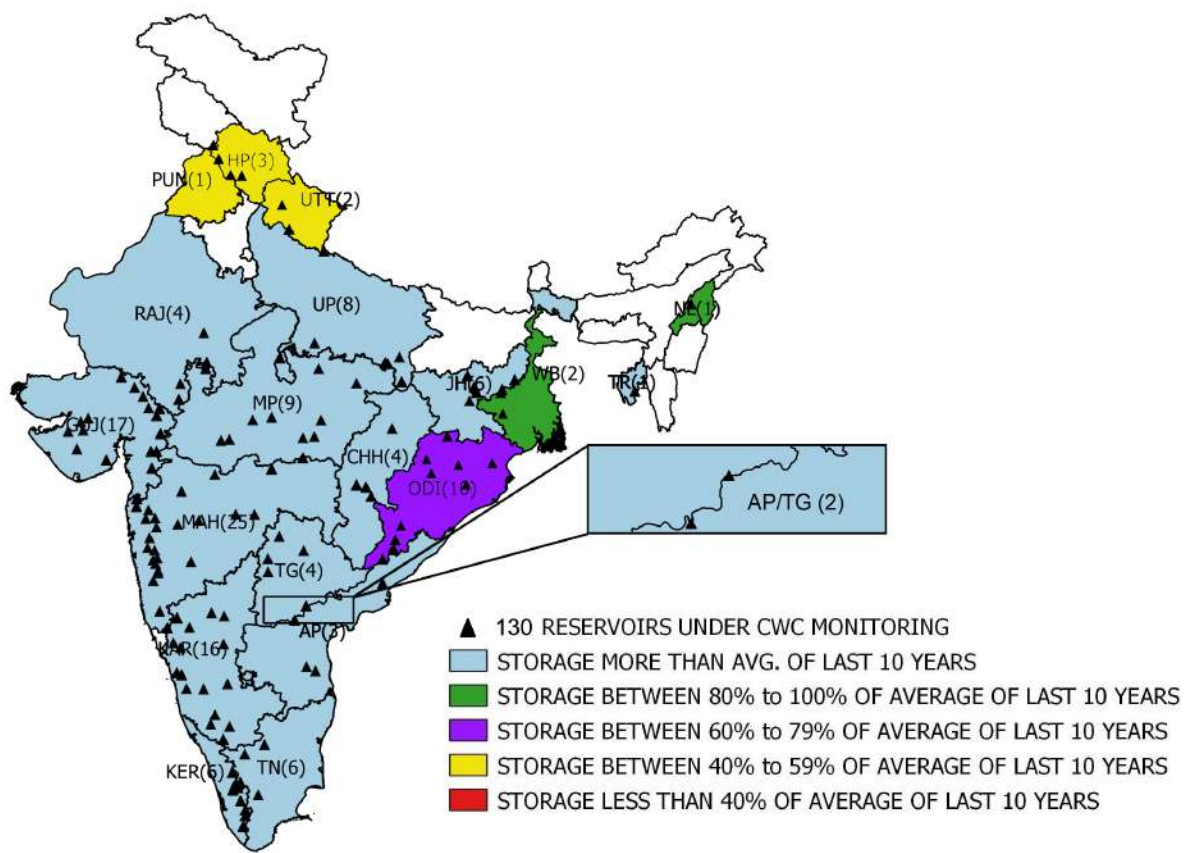
STORAGE POSITION OF 130 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2020-2021)

AS on 13.05.2021



Map Indicating Statewise Storage Position

As on 13.05.2021



WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

13-05-2021

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	13-05-2021	246.10	0.832	10	247.62	0.914	11	0.722	9	91	115
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	13-05-2021	163.40	1.377	27	164.38	1.563	31	0.790	15	88	174
3	SOMASILA	AP	168	0	100.58	1.994	13-05-2021	96.66	1.472	74	93.82	1.093	55	0.625	31	135	236
4	YELERU	AP	66.6	0	86.56	0.508	13-05-2021	78.80	0.168	33	79.66	0.195	38	0.135	27	86	124
5	KANDALERU	AP	300	9	85	1.792	12-05-2021	80.17	1.186	66	73.83	0.610	34	0.385	21	194	308
6	SRIRAMSAGAR	TG	411	27	332.54	2.3	13-05-2021	324.49	0.555	24	326.32	0.854	37	0.373	16	65	149
7	LOWER MANAIR	TG	199	60	280.42	0.621	13-05-2021	274.63	0.306	49	273.53	0.255	41	0.163	26	120	188
8	NIZAM SAGAR	TG	93.619	10	428.24	0.482	13-05-2021	425.34	0.203	42	419.53	0.024	5	0.046	10	846	441
9	SINGUR	TG	16.187	15	523.6	0.822	13-05-2021	520.77	0.469	57	510.12	0.000	0	0.205	25	0	229
10	TENUGHAT	JHA	0	0	269.14	0.821	13-05-2021	257.43	0.324	39	260.28	0.428	52	0.319	39	76	102
11	MAITHON	JHA	342	0	146.3	0.471	13-05-2021	141.43	0.211	45	147.06	0.471	100	0.169	36	45	125
*12	PANCHET HILL	JHA\$		80	124.97	0.184	13-05-2021	123.37	0.112	61	124.51	0.161	88	0.093	51	70	120
13	KONAR	JHA\$		0	425.81	0.176	13-05-2021	421.08	0.098	56	419.89	0.081	46	0.071	40	121	138
14	TILAIYA	JHA\$		4	368.81	0.142	13-05-2021	364.57	0.021	15	365.44	0.038	27	0.028	20	55	75
*15	GETALSUD	JHA	0	130	590.06	0.218	13-05-2021	584.42	0.066	30	585.85	0.098	45	0.076	35	67	87
*16	UKAI	GUJ	348	300	105.16	6.615	13-05-2021	97.24	2.913	44	98.65	3.463	52	1.926	29	84	151
17	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	13-05-2021	183.45	0.245	33	184.31	0.297	40	0.155	21	82	158
*18	KADANA	GUJ	200	120	127.7	1.472	13-05-2021	121.49	0.634	43	121.24	0.615	42	0.719	49	103	88
19	SHETRANJI	GUJ	36	0	55.53	0.3	13-05-2021	50.97	0.072	24	49.77	0.047	16	0.037	12	153	195
20	BHADAR	GUJ	27	0	107.89	0.188	13-05-2021	104.36	0.070	37	104.39	0.071	38	0.035	19	99	200
21	DAMANGANGA	GUJ	51	1	79.86	0.502	13-05-2021	69.40	0.114	23	69.95	0.127	25	0.093	19	90	123
22	DANTIWADA	GUJ	45	0	184.1	0.399	13-05-2021	168.61	0.034	9	165.02	0.010	3	0.024	6	340	142
23	PANAM	GUJ	36	2	127.41	0.697	13-05-2021	121.65	0.243	35	122.85	0.294	42	0.306	44	83	79
*24	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	13-05-2021	123.38	1.830	32	121.38	1.468	25	0.897	16	125	204
25	KARJAN	GUJ	51	3	115.25	0.523	13-05-2021	104.54	0.258	49	102.55	0.212	41	0.206	39	122	125
26	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	12-05-2021	142.40	0.064	38	142.18	0.061	37	0.020	12	105	320
27	WATRAK	GUJ	22.977	0	136.25	0.154	13-05-2021	130.75	0.033	21	132.92	0.063	41	0.026	17	52	127
28	HATHMATI	GUJ	5.166	0	180.74	0.153	13-05-2021	177.55	0.051	33	177.79	0.055	36	0.018	12	93	283
29	MACHCHHU-I	GUJ	0	0	135.33	0.071	13-05-2021	128.57	0.013	18	129.65	0.018	25	0.011	15	72	118
30	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	13-05-2021	55.02	0.047	52	55.97	0.061	67	0.025	27	77	188
31	UND-I	GUJ	9.9	0	98	0.066	12-05-2021	93.26	0.014	21	93.88	0.018	27	0.009	14	78	156
32	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	13-05-2021	61.16	0.019	27	62.24	0.028	39	0.009	13	68	211
*33	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	13-05-2021	462.16	0.649	10	480.33	1.699	27	1.724	28	38	38
*34	PONG DAM(BEAS)	HP	0	396	423.67	6.157	13-05-2021	396.39	0.925	15	412.23	3.306	54	1.885	31	28	49
*35	KOL DAM	HP	0	800	642	0.089	13-05-2021	638.10	0.031	35	638.47	0.036	40	0.034	38	86	91
36	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	12-05-2021	741.80	0.322	28	743.85	0.446	38	0.198	17	72	163
*37	TUNGABHADRA	KAR	529	72	497.74	3.276	13-05-2021	482.61	0.162	5	481.56	0.117	4	0.207	6	138	78
38	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	13-05-2021	640.91	0.242	17	643.40	0.325	23	0.114	8	74	212
39	BHADRA	KAR	106	39	657.76	1.785	13-05-2021	643.42	0.501	28	642.50	0.445	25	0.368	21	113	136
40	LINGANAMAKKI	KAR	0	55	554.43	4.294	13-05-2021	543.29	1.668	39	540.76	1.287	30	0.862	20	130	194
41	NARAYANPUR	KAR@	425	0	492.25	0.863	13-05-2021	488.88	0.366	42	488.44	0.325	38	0.246	29	113	149
42	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	13-05-2021	625.46	0.214	22	626.66	0.287	30	0.071	7	75	301
43	KABINI	KAR	85	0	696.66	0.444	12-05-2021	688.40	0.083	19	690.58	0.165	37	0.067	15	50	124
44	HEMAVATHY	KAR	265	0	890.63	0.927	12-05-2021	878.98	0.279	30	881.83	0.410	44	0.117	13	68	238
45	HARANGI	KAR	53	0	871.42	0.22	12-05-2021	859.57	0.064	29	862.64	0.083	38	0.040	18	77	160
46	SUPA	KAR	0	0	564	4.12	13-05-2021	539.62	1.734	42	535.30	1.431	35	1.204	29	121	144
47	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	12-05-2021	642.29	0.235	29	641.49	0.212	26	0.102	13	111	230
*48	ALMATTI	KAR@		290	519.6	3.105	13-05-2021	508.58	0.323	10	510.41	0.558	18	0.255	8	58	127
*49	GERUSOPPA	KAR	83	240	55	0.13	13-05-2021	50.41	0.104	80	49.66	0.100	77	0.109	84	104	95
*50	MANI DAM	KAR	0	469	594.36	0.884	13-05-2021	573.40	0.121	14	574.96	0.153	17	0.158	18	79	77
51	TATTIHALLA	KAR	0	0	468.3	0.249	13-05-2021	450.00	0.02	1	449.50	0.000	0	0.002	1	0	100
52	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	12-05-2021	98.02	0.163	32	100.55	0.199	39	0.167	33	82	98
*53	IDAMALAYAR	KRL	33	75	169	1.018	12-05-2021	139.86	0.306	30	136.50	0.244	24	0.220	22	125	139
*54	IDUKKI	KRL	0	780	732.43	1.46	12-05-2021	711.32	0.479	33	715.11	0.622	43	0.401	27		

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

13-05-2021

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
*55	KAKKI	KRL	23	300	981.46	0.447	12-05-2021	961.62	0.197	44	951.04	0.117	26	0.115	26	168	171
*56	PERIYAR	KRL	84	140	867.41	0.173	12-05-2021	864.68	0.109	63	859.89	0.024	14	0.034	20	454	321
57	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	12-05-2021	103.51	0.039	17	103.24	0.037	17	0.038	17	105	103
*58	GANDHI SAGAR	MP	220	115	399.9	6.827	13-05-2021	393.40	3.214	47	395.07	3.949	58	2.616	38	81	123
59	TAWA	MP	247	0	355.4	1.944	13-05-2021	337.72	0.152	8	344.46	0.601	31	0.355	18	25	43
*60	BARGI	MP	157	90	422.76	3.18	13-05-2021	416.25	1.590	50	415.21	1.388	44	1.018	32	115	156
*61	BANSAGAR	MP	488	425	341.64	5.166	13-05-2021	333.74	2.134	41	337.61	3.423	66	2.633	51	62	81
*62	INDIRA SAGAR	MP	2380	1000	262.13	9.745	13-05-2021	251.65	2.668	27	253.71	3.549	36	2.200	23	75	121
63	BARNA DAM	MP	546	0	348.55	0.456	13-05-2021	344.22	0.193	42	344.93	0.231	51	0.094	21	84	205
*64	OMKARESHWAR	MP	132.5	520	196.6	0.299	13-05-2021	194.08	0.048	16	196.25	0.243	81	0.024	8	20	200
65	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	13-05-2021	508.75	0.046	9	513.15	0.161	32	0.045	9	29	102
66	KOLAR DAM	MP	25.677	0	462.2	0.27	13-05-2021	450.97	0.101	37	451.81	0.111	41	0.056	21	91	180
*67	MINIMATA BANGO	CHH	0	120	359.66	3.046	13-05-2021	351.64	1.658	54	355.36	2.187	72	1.717	56	76	97
68	MAHANADI	CHH	319	10	348.7	0.767	13-05-2021	342.55	0.292	38	343.07	0.325	42	0.198	26	90	147
69	DUDHAWA	CHH	324.535	0	425.1	0.284	13-05-2021	418.61	0.087	31	421.12	0.136	48	0.068	24	64	128
70	TANDULA	CHH	246.36	0	332.2	0.312	12-05-2021	324.65	0.053	17	325.34	0.069	22	0.083	27	77	64
71	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	13-05-2021	460.26	0.947	44	460.50	1.030	47	0.341	16	92	278
*72	KOYANA	MAH	0	1920	657.9	2.652	13-05-2021	637.36	0.937	35	639.11	1.037	39	0.770	29	90	122
73	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	13-05-2021	491.04	0.001	0	491.06	0.096	6	0.069	5	1	1
74	ISAPUR	MAH	104	0	441	0.965	13-05-2021	435.51	0.484	50	434.18	0.396	41	0.250	26	122	194
75	MULA	MAH	139	0	552.3	0.609	13-05-2021	544.38	0.261	43	541.93	0.181	30	0.107	18	144	244
76	YELDARI	MAH	78	0	461.77	0.809	13-05-2021	458.66	0.514	64	459.09	0.552	68	0.132	16	93	389
77	GIRNA	MAH	79	0	398.07	0.524	13-05-2021	390.34	0.204	39	390.29	0.203	39	0.081	15	100	252
78	KHADAKVASLA	MAH	78	8	582.47	0.056	13-05-2021	578.51	0.011	20	580.98	0.037	66	0.032	57	30	34
*79	UPPER VAITARNA	MAH	0	61	603.5	0.331	13-05-2021	596.04	0.118	36	595.08	0.094	28	0.118	36	126	100
80	UPPER TAPI	MAH	45	0	214	0.255	13-05-2021	209.61	0.049	19	211.07	0.105	41	0.074	29	47	66
*81	PENCH(TOTLADOH)	MAH	127	160	490	1.091	12-05-2021	485.45	0.698	64	487.28	0.817	75	0.362	33	85	193
82	UPPER WARDHA	MAH	70	0	342.5	0.564	13-05-2021	338.52	0.264	47	338.95	0.291	52	0.192	34	91	138
83	BHATSA	MAH	29.378	15	142.07	0.942	13-05-2021	115.80	0.378	40	117.23	0.401	43	0.373	40	94	101
84	DHOM	MAH	36.2	2	747.7	0.331	12-05-2021	735.36	0.102	31	736.71	0.122	37	0.090	27	84	113
85	DUDHGANGA	MAH	2.441	24	646	0.664	12-05-2021	628.47	0.209	31	629.80	0.234	35	0.191	29	89	109
86	MANIKDOH	MAH	2.2	6	711.25	0.288	13-05-2021	688.40	0.023	8	688.75	0.024	8	0.014	5	96	164
87	BHANDARDARA	MAH	63.74	46	744.91	0.304	13-05-2021	735.74	0.168	55	732.40	0.136	45	0.070	23	124	240
88	URMODI	MAH	37	3	696	0.273	13-05-2021	688.12	0.160	59	690.30	0.189	69	0.149	55	85	107
89	BHATGHAR	MAH	60.656	14.09	623.28	0.673	13-05-2021	605.15	0.163	24	608.62	0.251	37	0.083	12	65	196
90	NIRA DEOGHAR	MAH	0	6	667.1	0.332	13-05-2021	643.35	0.074	22	648.10	0.117	35	0.051	15	63	145
*91	THOKARWADI	MAH	0	72	667.14	0.353	13-05-2021	654.89	0.095	27	659.13	0.164	46	0.132	37	58	72
92	KANHER	MAH	44.78	4	690.78	0.272	13-05-2021	676.45	0.076	28	676.32	0.075	28	0.072	26	101	106
*93	MULSHI	MAH	0	300	607.1	0.572	13-05-2021	593.34	0.083	15	593.93	0.100	17	0.125	22	83	66
94	SURYA	MAH	18.324	6	118.6	0.276	13-05-2021	101.80	0.072	26	104.90	0.101	37	0.110	40	71	65
95	TILLARI	MAH	21.26	10	113.2	0.447	13-05-2021	97.62	0.229	51	98.85	0.244	55	0.205	46	94	112
*96	DOYANG HEP	NAG	0	75	333	0.535	13-05-2021	307.00	0.172	32	306.05	0.165	31	0.186	35	104	92
*97	HIRAKUD	ORI	153	307	192.02	5.378	13-05-2021	184.35	1.127	21	187.43	2.270	42	1.567	29	50	72
*98	BALIMELA	ORI	0	360	462.08	2.676	12-05-2021	446.23	0.572	21	449.46	0.887	33	0.601	22	64	95
99	SALANADI	ORI	42	0	82.3	0.558	12-05-2021	68.18	0.179	32	73.83	0.305	55	0.190	34	59	94
*100	RENGALI	ORI	3	200	123.5	3.432	12-05-2021	113.49	0.654	19	115.10	1.008	29	0.663	19	65	99
*101	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	12-05-2021	829.88	0.338	38	830.46	0.366	41	0.469	53	92	72
*102	UPPER KOLAB	ORI	89	320	858	0.935	12-05-2021	845.85	0.074	8	850.81	0.337	36	0.247	26	22	30
*103	UPPER INDRAVATI	ORI	128	600	642	1.456	12-05-2021	631.18	0.432	30	633.04	0.585	40	0.475	33	74	91
104	SAPUA	ORI	0	0	168.5	0.006	13-05-2021	167.75	0.006	100	168.15	0.006	100	0.004	67	100	150
105	HARIHARJHOR	ORI	9.95	0	147.5	0.059	13-05-2021	140.90	0.000	0	144.74	0.037	63	0.015	25	0	0
106	MANDIRA DAM	ORI	0	0	210.31	0.309	13-05-2021	206.16	0.168	54	209.46	0.283	92	0.242	78	59	69
*107	THEIN DAM	PUN	348	600	527.91	2.344	12-05-2021	502.46	0.719	31	511.60	1.208	52	1.211	52	60	59
*108	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	13-05-2021	269.40	0.546	32	270.40	0.632	37	0.513	30	86	96

WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

13-05-2021

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
109	JHAKAM	RAJ	28	0	359.5	0.132	13-05-2021	344.85	0.030	23	346.65	0.038	29	0.031	23	79	97
*110	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	13-05-2021	348.52	0.660	46	348.56	0.661	46	0.461	32	100	143
111	BISALPUR	RAJ	81.8	0	315.5	1.076	13-05-2021	310.48	0.343	32	313.56	0.715	66	0.410	38	48	84
112	LOWER BHAWANI	TN	105	8	278.89	0.792	12-05-2021	275.34	0.582	73	272.88	0.448	57	0.152	19	130	383
*113	METTUR(STANLEY)	TN	122	360	240.79	2.647	12-05-2021	234.04	1.758	66	234.74	1.843	70	0.799	30	95	220
114	VAIGAI	TN	61	6	279.2	0.172	12-05-2021	276.65	0.117	68	270.72	0.035	20	0.026	15	334	450
115	PARAMBIKULAM	TN#	101	0	556.26	0.38	12-05-2021	542.82	0.124	33	541.61	0.104	27	0.092	24	119	135
116	ALIYAR	TN#		60	320.04	0.095	12-05-2021	311.87	0.046	48	301.89	0.003	3	0.030	32	1533	153
*117	SHOLAYAR	TN#		95	1002.79	0.143	12-05-2021	954.85	0.000	0	967.06	0.004	3	0.005	3	0	0
118	GUMTI	TRP	0	15	93.55	0.312	12-05-2021	90.15	0.164	53	85.35	0.024	8	0.067	21	683	245
119	MATATILA	UP	0	30	308.46	0.707	13-05-2021	303.52	0.193	27	302.97	0.158	22	0.223	32	122	87
*120	RIHAND	UP	0	300	268.22	5.649	13-05-2021	257.56	1.344	24	257.56	1.344	24	1.108	20	100	121
121	SHARDA SAGAR	UP	126.5	0	190.5	0.33	13-05-2021	186.10	0.168	51	187.42	0.241	73	0.157	48	70	107
122	SIRSI	UP	80.566	0	217.93	0.19	13-05-2021	209.80	0.012	6	215.20	0.104	55	0.040	21	12	30
123	MAUDAHA	UP	41.7	0	147.8	0.179	13-05-2021	141.70	0.022	12	144.40	0.073	41	0.054	30	30	41
124	JIRGO	UP	13.14	0	98.2	0.147	13-05-2021	92.53	0.044	30	94.72	0.074	50	0.048	33	59	92
125	RANGAWAN	UP	20.235	0	233.17	0.155	13-05-2021	220.43	0.002	1	227.32	0.053	34	0.014	9	4	14
126	MEJA	UP	71.048	0	178	0.299	13-05-2021	161.60	0.043	14	152.87	0.001	0	0.080	27	4300	54
*127	RAMGANGA	UKH	1897	198	365.3	2.196	13-05-2021	341.15	0.759	35	352.43	1.311	60	1.101	50	58	69
*128	TEHRI	UKH	2351	1000	830	2.615	13-05-2021	741.10	0.012	0	767.35	0.592	23	0.262	10	2	5
129	MAYURAKSHI	WB	227	0	121.31	0.48	13-05-2021	110.64	0.092	19	113.20	0.153	32	0.106	22	60	87
130	KANGSABATI	WB	341	0	134.14	0.914	13-05-2021	124.15	0.234	26	127.50	0.402	44	0.256	28	58	91
TOTAL FOR 130 RESERVOIRS			21974.5	18743.04		174.233		53.664			66.161		44.659				
PERCENTAGE								31			38		26				120

* 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