

BRIEF NOTE ON LIVE STORAGE STATUS OF 123 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 25.06.2020)

1. ALL INDIA STATUS

Central Water Commission is monitoring live storage status of 123 reservoirs of the country on weekly basis and is issuing weekly bulletin on every Thursday. Out of these reservoirs, 43 reservoirs have hydropower benefit with installed capacity of more than 60 MW. The total live storage capacity of these 123 reservoirs is **171.090 BCM** which is about **66.36%** 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 **25.06.2020**, live storage available in these reservoirs is **56.725 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 **29.166 BCM** and the average of last 10 years live storage was **33.207 BCM**. Thus, the live storage available in 123 reservoirs as per **25.06.2020 Bulletin** is **194%** of the live storage of corresponding period of last year and **171%** of storage of average of last ten years.

As per Table-01, the overall storage position is **better than the** corresponding period of last year in the country as a whole and is also **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 **25.06.2020**, the total live storage available in these reservoirs is **7.23 BCM** which is **38%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **36%** 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 is also better 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 18 reservoirs under CWC monitoring having total live storage capacity of 19.43 BCM. As per Reservoir Storage Bulletin dated **25.06.2020**, the total live storage available in these reservoirs is **7.11 BCM** which is **37%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **16%** and average storage of last ten years during corresponding period was **19%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year and is also 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 **25.06.2020**, the total live storage available in these reservoirs is **12.13 BCM** which is **34%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **10%** and average storage of last ten years during corresponding period was **17%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of last year and is also 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 19 reservoirs under CWC monitoring having total live storage capacity of 44.45BCM. As per Reservoir Storage Bulletin dated **25.06.2020**, the total live storage available in these reservoirs is **17.21 BCM** which is **39%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **20%** and average storage of last ten years during corresponding period was **19%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of last year and is also 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 (2combined projects in both states), Karnataka, Kerala and Tamil Nadu. There are 36reservoirs under CWC monitoring having total live storage capacity of 52.81 BCM. As per Reservoir Storage Bulletin dated **25.06.2020**, the total live storage available in these reservoirs is **13.05 BCM** which is **25%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **12%** 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 corresponding period of last year and is also 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, Indus, Narmada, Tapi, Mahi, Sabarmati, Rivers of Kutch, Godavari, Krishna, Mahanadi & Neighboring East Flowing Rivers and Cauvery & neighbouring EFRs. Close to Normal in West Flowing Rivers of South and Nil in Deficient and in Highly Deficient.
- Table on page 12-14 of the bulletin. The numbers of reservoirs having storage more than last year are **88** and reservoirs having storage more than average of last ten years are **92**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **21** and having storage less than or equal to 20% with reference to average of last ten years is **4**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **23** and having storage less than or equal to 50% with reference to average of last ten years are **9**.

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

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 : 25.06.2020

1 Central Water Commission is monitoring storage status of 123 important reservoirs spread all over the country, in which **43** 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 123 important reservoirs in different parts of the country, monitored by CWC as on **25.06.2020** is **56.725** BCM (**33** percent of the live storage capacity at FRL).The current year's storage is nearly **194** percent of last year's storage and **171** percent of the average of last ten years.

3 Region wise storage status:-

REGION (States), (Monitoring No. of Reservoirs)	Filling position of 123 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	-	2	1	4	H.P.	26 %
									PUNJAB	10 %
									RAJASTHAN	53 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (18 Resv.)	1	-	-	-	3	2	4	8	JHARKHAND	31 %
									ODISHA	121 %
									W. BENGAL	79 %
									TRIPURA	16 %
									NAGALAND	22 %
									GUJARAT	104 %
WEST (Guj.& Mah.), (42 Resv.)	-	-	-	-	1	5	1	35	MAH.	100 %
									U.P.	83 %
									UTTARAKHAND	77 %
									M.P.	121 %
									CHHATISGARH	64 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (36 Resv.)	-	-	-	-	1	2	3	30	AP&TG	28 %
									A.P	63 %
									TELANGANA	78 %
									KARNATAKA	35 %
									KERALA	-13 %
									T.N.	92 %
Status of 123 reservoirs	1	0	1	2	6	16	11	86		

4 Basin wise storage position:

Better than normal:

Ganga, Indus, Narmada ,Tapi, Mahi,Sabarmati, Rivers of Kutch , Godavari, Krishna, Mahanadi & Neighbouring East Flowing River and Cauvery & neighbouring EFRs.

Close to normal: West Flowing Rivers of South.

Deficient: NIL

Highly deficient: NIL

5 Out of 123 reservoirs, **104** reservoirs reported more than 80% of normal storage & **19** reservoirs reported 80% or below of normal storage. Out of these **19** reservoirs **9** having storage upto 50% of normal storage.

Name of reservoir	%
SINGUR	0
BHIMA(UJJANI)	0
ALIYAR	0
DANTIWADA	0
SHOLAYAR	35
TATTIHALLA	40
PERIYAR	41
TUNGABHADRA	41
MANI DAM	47

10 reservors having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
3	4	3

6 Out of **43** reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in **13** 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,

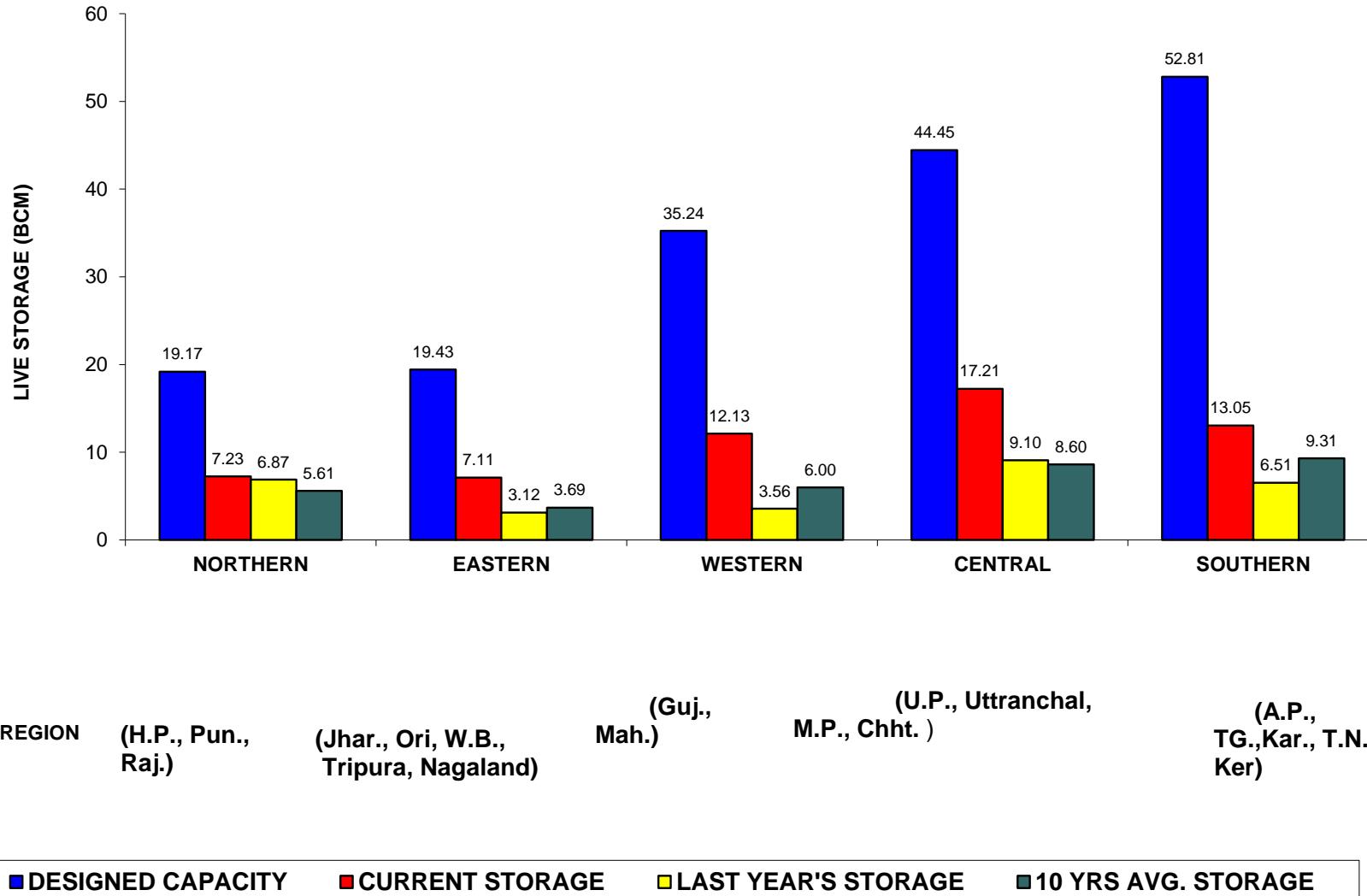
Highly deficient : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
25.06.2020

S. NO.	REGION/STATE	NO. OF RESERVOIRS MONITORED	LIVE CAPACITY AT FRL (BCM)	LIVE STORAGE (BCM)			STORAGE AS PERCENTAGE OF LIVE CAPACITY AT FRL			% depa rture 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	4.09	4.68	3.24	33	37	26	26
2	PUNJAB	1	2.34	1.26	1.19	1.14	54	51	49	10
3	RAJASTHAN	4	4.36	1.88	1.01	1.23	43	23	28	53
SUB-TOTAL		8	19.17	7.23	6.87	5.61	38	36	29	29
EASTERN REGION										
1	JHARKHAND	5	1.79	0.78	0.42	0.59	43	24	33	31
2	ODISHA	9	15.39	5.21	2.06	2.35	34	13	15	121
3	W. BENGAL	2	1.39	0.70	0.38	0.39	50	27	28	79
4	TRIPURA	1	0.31	0.16	0.09	0.13	50	30	43	16
5	NAGALAND	1	0.54	0.26	0.17	0.21	49	32	40	22
SUB-TOTAL		18	19.43	7.11	3.12	3.69	37	16	19	93
WESTERN REGION										
1	GUJARAT	17	17.96	6.53	2.43	3.19	36	14	18	104
2	MAH.	25	17.27	5.60	1.14	2.81	32	7	16	100
SUB-TOTAL		42	35.24	12.13	3.56	6.00	34	10	17	102
CENTRAL REGION										
1	U.P.	4	6.83	1.93	0.74	1.05	28	11	15	83
2	UTTARAKHAND	2	4.81	1.23	0.66	0.70	26	14	15	77
3	M.P.	9	28.40	11.00	6.02	4.99	39	21	18	121
4	CHHATISGARH	4	4.41	3.05	1.67	1.86	69	38	42	64
SUB-TOTAL		19	44.45	17.21	9.10	8.60	39	20	19	100
SOUTHERN REGION										
1	AP&TG	2	13.40	1.96	0.81	1.54	15	6	11	28
2	A.P	2	2.50	0.89	0.49	0.55	35	19	22	63
3	TELANGANA	4	4.23	1.11	0.26	0.62	26	6	15	78
4	KARNATAKA	16	24.63	6.06	3.76	4.50	25	15	18	35
5	KERALA	6	3.83	0.84	0.55	0.96	22	14	25	-13
6	T.N.	6	4.23	2.20	0.64	1.14	52	15	27	92
SUB-TOTAL		36	52.81	13.05	6.51	9.31	25	12	18	40
COUNTRY AS A WHOLE		123	171.09	56.73	29.17	33.21	33	17	19	71

REGION-WISE STORAGE POSITION

(As on 25.06.2020)



**Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING
STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS
ON:
25.06.2020**

STATE	TOTAL NO OF PROJECTS MONITORE D	PROJECTS HAVING DEFICIENCY MORE THAN 20% OF AVG. OF LAST 10 YRS.	Current Year's Storage as %age of NORMAL
Telengana	4	NIZAM SAGAR	59
		SINGUR	0
Jharkhand	5	PANCHET HILL	69
Gujarat	17	DANTIWADA	0
Karnataka	16	TUNGABHADRA	41
		GERUSOPPA	78
		MANI DAM	47
		TATTIHALLA	40
Kerala	6	IDAMALAYAR	64
		KAKKI	62
		PERIYAR	41
		MALAMPUZHA	58
Tamil Nadu	25	BHIMA(UJJANI)	0
		VAIGAI	77
		PARAMBIKULAM	78
		ALIYAR	0
		SHOLAYAR	35
Uttar Pradesh	4	MATATILA	55
Uttranchal	2	TEHRI	62

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

25.06.2020

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
Telengana	4	SINGUR	0
Gujarat	17	DANTIWADA	0
Karnataka	16	TUNGABHADRA	41
		MANI DAM	47
		TATTIHALLA	40
Kerala	6	PERIYAR	41
Maharashtra	25	BHIMA(UJJANI)	0
Tamil Nadu	6	ALIYAR	0
		SHOLAYAR	35

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 25.06.2020

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	30.184	13.546	44.88%	5.607	18.58%	6.648	22.02%	103.76
INDUS	14.819	5.351	36.11%	5.869	39.60%	4.381	29.56%	22.14
NARMADA	22.344	5.851	26.19%	4.728	21.16%	2.874	12.86%	103.58
TAPI	7.394	2.997	40.53%	0.239	3.23%	1.337	18.08%	124.16
MAHI	4.012	1.450	36.14%	1.204	30.01%	1.376	34.30%	5.38
SABARMATI	1.042	0.357	34.26%	0.069	6.62%	0.138	13.24%	158.70
RIVERS OF KUTCH	1.186	0.200	16.86%	0.076	6.41%	0.110	9.27%	81.82
GODAVARI	17.714	5.932	33.49%	1.716	9.69%	2.749	15.52%	115.79
KRISHNA	33.573	6.922	20.62%	2.092	6.23%	4.725	14.07%	46.50
MAHANADI & NEIGHBOURING EFRS	13.842	6.660	48.11%	2.781	20.09%	3.011	21.75%	121.19
CAUVERY& NEIGHBOURING EFRS	8.359	3.744	44.79%	1.040	12.44%	2.015	24.11%	85.81
WEST FLOWING RIVERS OF SOUTH	16.622	3.715	22.35%	3.745	22.53%	3.843	23.12%	-3.33
TOTAL	171.091	56.725		29.166		33.207		
PERCENTAGE							70.82	

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:							
25.06.2020							
RAINFALL POSITION*			STORAGE POSITION				
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st June to 17th June 2020)	%AGE DEPARTURE FROM NORMAL	RESERVOIRS BENEFITING IMD SUB-DIVISION	LIVE STORAGE CAPACITY (BCM)	CURRENT STORAGE (BCM)	%AGE DEPARTURE FROM LAST 10 YRS AVG. STORAGE	
Nagaland, Manipur, Mizoram & Tripura	154	-30	Gumti	0.31	0.16	16	
			Doyang HEP	0.54	0.26	22	
West Uttar Pradesh	15	-43	Matatila	0.71	0.09	-45	
			Ramganga	2.20	1.14	109	
			Sharda Sagar	0.33	0.25	35	
Himachal Pradesh	33	-23	Gobind Sagar	6.23	1.65	-9	
			Pong Dam	6.16	2.38	71	
			Kol Dam	0.09	0.07	97	
Jammu & Kashmir	26	-31	Thein	2.34	1.26	10	
Tamil Nadu & Pondicherry	17	-49	Lower Bhawani	0.79	0.45	79	
			Mettur	2.65	1.64	123	
			Vaigai	0.17	0.02	-23	
			Parambikulam	0.38	0.07	-22	
			Aliyar	0.10	-	-100	
			Malampuzha	0.22	0.04	-42	
			Sholayar	0.14	0.02	-65	
Lakshadweep	127	-37	No reservoir monitored by CWC falls under this IMD sub-Division				

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

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 25.06.2020

S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOIR LEVEL (m)	LIVE CAPACIT Y AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURREN T YEAR	LAST YEAR	LAST 10 YEARS AVERA GE	IRR. (CCA) IN TH. HA	HYD EL IN MW HA
1	2	4	6	5	7	8	9	10	11	3A	3B
KARNATAKA											
96	KRISHNARAJA SAGARA	752.50	743.75	1.163	0.439	25-06-2020	38	15	18	79	0
*97	TUNGABHADRA	497.74	484.02	3.276	0.238	25-06-2020	7	2	18	529	72
98	GHATAPRABHA(HIDKAL)	662.95	641.77	1.391	0.270	25-06-2020	19	1	6	317	0
99	BHADRA	657.76	643.22	1.785	0.488	25-06-2020	27	13	23	106	39
100	LINGANAMAKKI	554.43	535.90	4.294	0.732	25-06-2020	17	9	16	0	55
101	NARAYANPUR	492.25	488.78	0.863	0.356	25-06-2020	41	26	33	425	0
102	MALAPRABHA(RENUKA)	633.83	626.52	0.972	0.277	25-06-2020	28	2	5	215	0
103	KABINI	696.66	689.49	0.444	0.121	25-06-2020	27	16	31	85	0
104	HEMAVATHY	890.63	878.78	0.927	0.272	25-06-2020	29	11	21	265	0
105	HARANGI	871.42	864.76	0.220	0.097	25-06-2020	44	15	30	53	0
106	SUPA	564.00	528.97	4.120	1.035	25-06-2020	25	29	23	0	0
107	VANI VILAS SAGAR	652.28	640.21	0.802	0.172	25-06-2020	21	1	11	123	0
*108	ALMATTI	519.60	514.74	3.105	1.375	25-06-2020	44	8	14	@	290
*109	GERUSOPPA	55.00	45.00	0.130	0.078	25-06-2020	60	85	77	83	240
*110	MANI DAM	594.36	572.48	0.884	0.105	25-06-2020	12	100	25	0	469
111	TATTIHALLA	468.30	450.57	0.249	0.004	23-06-2020	2	6	4	0	0
KERALA											
112	KALLADA(PARAPPAR)	115.82	95.44	0.507	0.149	25-06-2020	29	35	34	62	0
*113	IDAMALAYAR	169.00	128.98	1.018	0.133	25-06-2020	13	8	21	33	75
*114	IDUKKI	732.43	710.03	1.460	0.434	25-06-2020	30	14	25	0	780
*115	KAKKI	981.46	940.00	0.447	0.064	25-06-2020	14	8	23	23	300
*116	PERIYAR	867.41	859.80	0.173	0.022	25-06-2020	13	13	31	84	140
117	MALAMPUZHA	115.06	103.30	0.224	0.037	25-06-2020	17	12	29	21.17	2.5
TAMIL NADU											
118	LOWER BHAWANI	278.89	272.99	0.792	0.454	25-06-2020	57	21	27	105	8
*119	METTUR(STANLEY)	240.79	232.97	2.647	1.635	25-06-2020	62	15	28	122	360
120	VAIGAI	279.20	268.26	0.172	0.017	25-06-2020	10	7	13	61	6
121	PARAMBIKULAM	556.26	539.67	0.380	0.074	25-06-2020	19	15	25	101	0
122	ALIYAR	320.04	300.18	0.095	0.000	25-06-2020	0	0	32	#	60
*123	SHOLAYAR	1002.79	973.08	0.143	0.017	25-06-2020	12	0	34	0	95
TOTAL FOR 123 RESERVOIRS							171.091	56.725			
PERCENTAGE							33	17	19		

Sd/-

* HYDEL POWER CAPACITY HAVING CAPACITY MORE THAN 60MW

Director

\$ TOTAL CCA 342 TH. HA OF DVC SYSTEM

W. M. , CWC

TOTAL CCA 101 TH. HA OF PARAMBIKULAM & ALIYAR

@' TOTAL CCA 425 TH. HA. OF NARAYANPUR AND ALMATTI

† SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.

25.06.2020

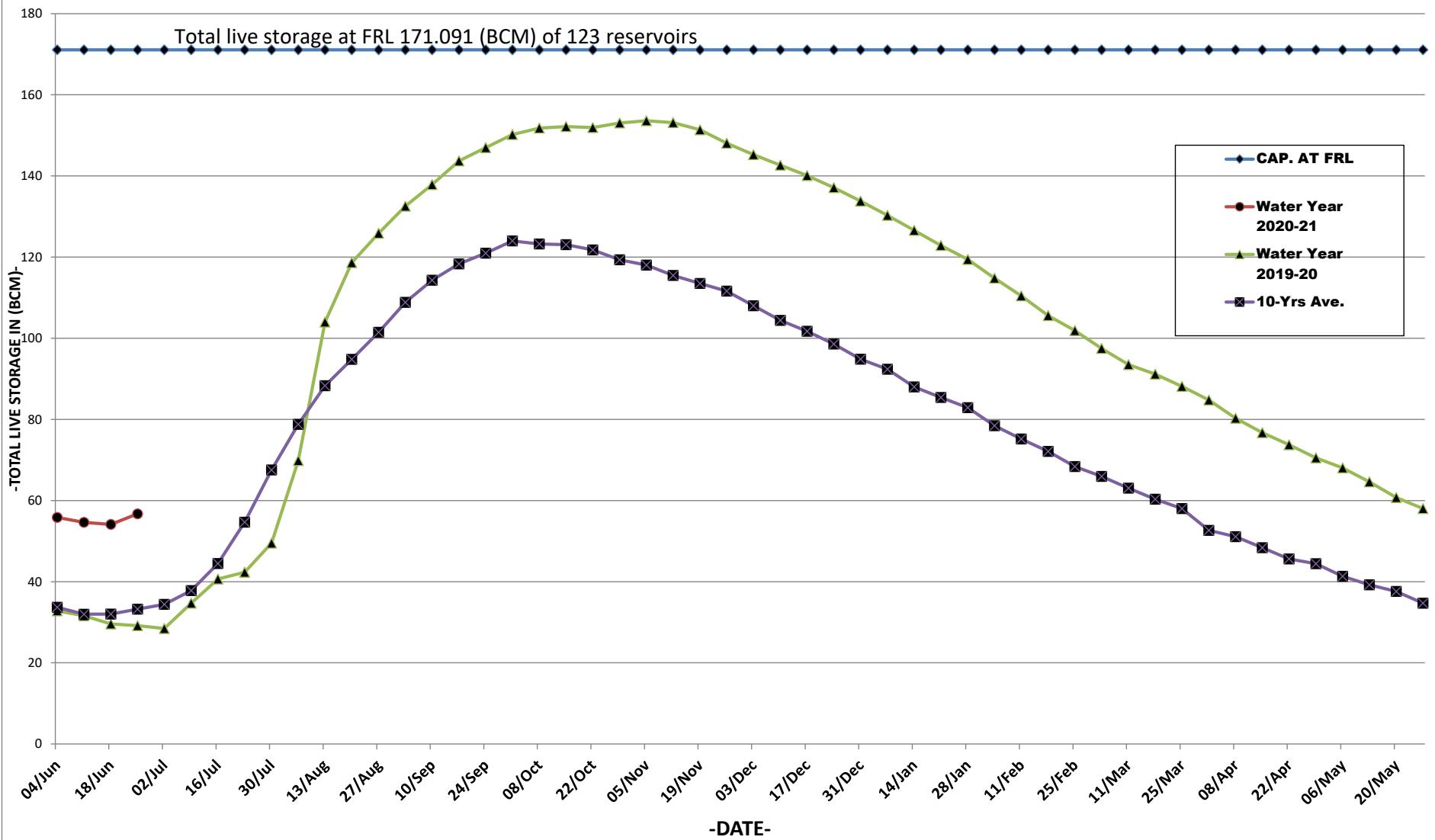
TABLE-03 - CHANGE IN STORAGE FROM LAST WEEK TO THIS WEEK

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	0.09	-0.23	0.12
2	PUNJAB	1	2.34	-0.06	-0.10	-0.02
3	RAJASTHAN	4	4.36	0.00	0.01	-0.01
SUB-TOTAL		8	19.17	0.04	-0.33	0.10
EASTERN REGION						
1	JHARKHAND	5	1.79	0.03	0.00	0.07
2	ORISSA	9	15.39	1.56	-0.33	-0.06
3	W. BENGAL	2	1.39	0.08	0.00	0.01
4	TRIPURA	1	0.31	0.02	0.00	0.03
5	NAGALAND	1	0.54	0.08	0.00	0.02
SUB-TOTAL		18	19.43	1.76	-0.33	0.06
WESTERN REGION						
1	GUJARAT	17	17.96	-0.58	-0.02	-0.06
2	MAH.	25	17.27	0.06	-0.05	0.16
SUB-TOTAL		42	35.24	-0.52	-0.07	0.10
CENTRAL REGION						
1	U.P.	4	6.83	0.64	-0.03	0.04
2	UTTARAKHAND	2	4.81	-0.03	-0.05	0.04
3	M.P.	9	28.40	-0.10	-0.20	-0.03
4	CHHATISGARH	4	4.41	0.26	0.01	0.13
SUB-TOTAL		19	44.45	0.77	-0.27	0.19
SOUTHERN REGION						
1	AP&TG	2	13.40	-0.01	0.00	-0.02
2	A.P	2	2.50	-0.05	-0.01	-0.02
3	TELANGANA	4	4.23	0.00	-0.01	-0.05
4	KARNATAKA	16	24.63	0.84	0.63	0.65
5	KERALA	6	3.83	-0.04	-0.02	0.13
6	T.N.	6	4.23	-0.15	-0.02	0.05
SUB-TOTAL		36	52.81	0.58	0.58	0.74
COUNTRY AS A WHOLE		123	171.09	2.62	-0.41	1.19

STORAGE POSITION OF 123 IMPORTANT RESERVOIRS IN INDIA

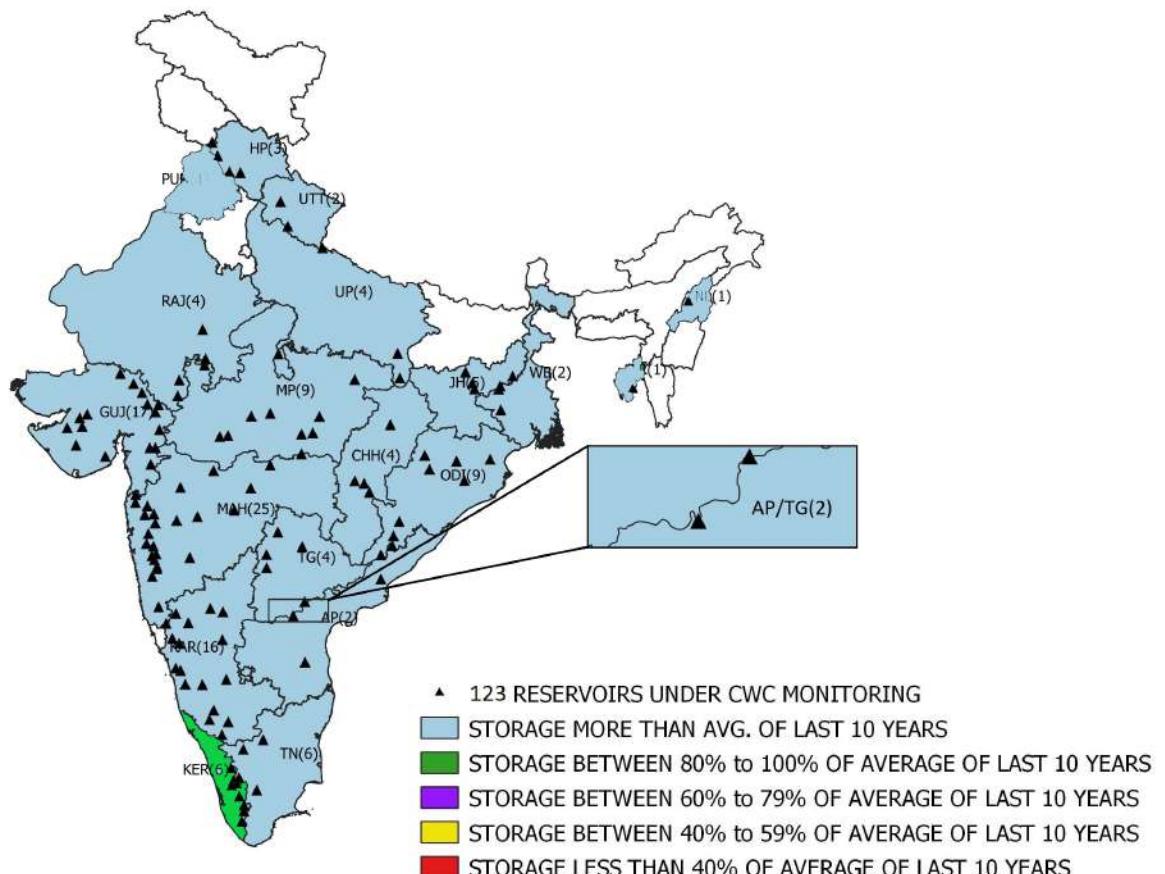
(WATER YEAR 2020-2021)

AS ON 25.06.2020



Map Indicating Statewise Storage Position

As on 25.06.2020



WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING
25.06.2020

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 AVG. OF LAST 10 YRS. STORAGE.	% OF THIS YR STORAGE TO LAST YEARS 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	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	25-06-2020	270.00	0.599	35	267.75	0.437	26	0.449	26	137	133	
106	JHAKAM	RAJ	28	0	359.5	0.132	25-06-2020	346.40	0.036	27	345.30	0.032	24	0.027	20	113	133	
*107	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	25-06-2020	348.32	0.626	44	346.22	0.326	23	0.466	32	192	134	
108	BISALPUR	RAJ	81.8	0	315.5	1.076	25-06-2020	312.87	0.618	57	310.00	0.210	20	0.287	27	294	215	
109	LOWER BHAWANI	TN	105	8	278.89	0.792	25-06-2020	272.99	0.454	57	265.26	0.165	21	0.214	27	275	212	
*110	METTUR(STANLEY)	TN	122	360	240.79	2.647	25-06-2020	232.97	1.635	62	217.67	0.405	15	0.733	28	404	223	
111	VAIGAI	TN	61	6	279.2	0.172	25-06-2020	268.26	0.017	10	267.14	0.012	7	0.022	13	142	77	
112	PARAMBIKULAM	TN	101	0	556.26	0.38	25-06-2020	539.67	0.074	19	538.66	0.058	15	0.095	25	128	78	
113	ALIYAR	TN	#	60	320.04	0.095	25-06-2020	300.18	0.000	0	300.40	0.000	0	0.030	32	0	0	
*114	SHOLAYAR	TN	0	95	1002.79	0.143	25-06-2020	973.08	0.017	12	959.96	0.000	0	0.049	34	0	35	
115	GUMTI	TRP	0	15	93.55	0.312	25-06-2020	89.95	0.156	50	88.05	0.093	30	0.134	43	168	116	
116	MATATILA	UP	0	30	308.46	0.707	24-06-2020	301.75	0.093	13	300.75	0.048	7	0.170	24	194	55	
*117	RIHAND	UP	0	300	268.22	5.649	25-06-2020	258.01	1.499	27	255.36	0.661	12	0.663	12	227	226	
118	SHARDA SAGAR	UP	126.5	0	190.5	0.33	25-06-2020	187.51	0.247	75	183.80	0.000	0	0.183	55	0	135	
119	JIRGO	UP	13.14	0	98.2	0.147	25-06-2020	95.51	0.088	60	91.17	0.030	20	0.035	24	293	251	
*120	RAMGANGA	UKH	1897	198	365.3	2.196	24-06-2020	349.28	1.139	52	338.19	0.641	29	0.544	25	178	209	
*121	TEHRI	UKH	2351	1000	830	2.615	25-06-2020	745.49	0.095	4	741.62	0.021	1	0.154	6	452	62	
122	MAYURAKSHI	WB	227	0	121.31	0.48	25-06-2020	115.00	0.208	43	109.76	0.075	16	0.121	25	277	172	
123	KANGSABATI	WB	341	0	134.14	0.914	25-06-2020	128.81	0.490	54	125.65	0.302	33	0.268	29	162	183	
TOTAL FOR 123 RESERVOIRS			21460.9	18604.04		171.091		56.725		29.166		33.207						
PERCENTAGE								33			17		19		194		171	

* HYDEL POWER CAPACITY HAVING CAPACITY MORE THAN 60MW

\$ TOTAL CCA 342 TH. HA OF DVC SYSTEM

TOTAL CCA 101 TH. HA OF PARAMBIKULAM & ALIYAR

@' TOTAL CCA 425 TH. HA. OF NARAYANPUR AND ALMATTI

† SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.

Sd/-
Director
W. M. , CWC