

I/36873/2020

BRIEF NOTE ON LIVE STORAGE STATUS OF 123 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 05.11.2020)

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 **171.091 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 **05.11.2020**, live storage available in these reservoirs is **145.66 BCM**, which is **85%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **153.785 BCM** and the average of last 10 years live storage was **123.816 BCM**. Thus, the live storage available in 123 reservoirs as per **05.11.2020 Bulletin** is **95%** of the live storage of corresponding period of last year and **118%** 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 **05.11.2020**, the total live storage available in these reservoirs is **12.28 BCM** which is **64%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **84%** and average storage of last ten years during corresponding period was **79%** 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 18 reservoirs under CWC monitoring having total live storage capacity of 19.43 BCM. As per Reservoir Storage Bulletin dated **05.11.2020**, the total live storage available in these reservoirs is **14.84 BCM** which is **76%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **89%** and average storage of last ten years during corresponding period was **77%** 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 **05.11.2020**, the total live storage available in these reservoirs is **32.89 BCM** which is **93%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **96%** and average storage of last ten years during corresponding period was **71%** 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.

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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 **05.11.2020**, the total live storage available in these reservoirs is **39.63 BCM** which is **89%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **90%** and average storage of last ten years during corresponding period was **76%** 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 (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 **05.11.2020**, the total live storage available in these reservoirs is **46.02 BCM** which is **87%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **88%** and average storage of last ten years during corresponding period was **66%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the corresponding period of last year but 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 Ganga, Narmada, Tapi, Mahi, 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 and Nil in Highly Deficient.
- Table on page 11-13 of the bulletin. The numbers of reservoirs having storage more than last year are **29** and reservoirs having storage more than average of last ten years are **100**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **Nil** and having storage less than or equal to 20% with reference to average of last ten years is **Nil**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **1** and having storage less than or equal to 50% with reference to average of last ten years are **Nil**.

States having better storage (in %) than last year for corresponding period: Tripura, Maharashtra, Uttarakhand, Chhattisgarh, AP&TG (Two combined projects in both states), Telangana and Kerala

States having equal storage (in %) to last year for corresponding period: Jharkhand, Nagaland and Uttar Pradesh.

States having lesser storage (in %) than last year for corresponding period: Himachal Pradesh, Punjab, Rajasthan, Odisha, West Bengal, Gujarat, Madhya Pradesh, Andhra Pradesh, Karnataka and Tamil Nadu.

Disclaimer: The Data contained in this Bulletin is as received from the State Government/Project Authorities.

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STORAGE STATUS OF IMPORTANT RESERVOIRS IN THE COUNTRY**AS ON : 05.11.2020**

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

05.11.2020 is **145.660** BCM (**85** percent of the live storage capacity at FRL). The current year's storage is nearly **95** percent of last year's storage and **118** 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.)	2	1	-	-	2	2	1	-	H.P.	-23 %
									PUNJAB	-31 %
									RAJASTHAN	0 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (18 Resv.)	5	2	2	3	2	1	3	-	JHARKHAND	15 %
									ODISHA	-4 %
									W. BENGAL	12 %
									TRIPURA	63 %
									NAGALAND	13 %
WEST (Guj.& Mah.), (42 Resv.)	20	12	4	3	2	-	1	-	GUJARAT	42 %
									MAH.	23 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (19 Resv)	4	6	3	2	1	2	1	-	U.P.	14 %
									UTTARAKHAND	6 %
									M.P.	19 %
									CHHATISGARH	19 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (36 Resv.)	8	10	10	2	2	1	1	2	AP&TG	41 %
									A.P	55 %
									TELANGANA	56 %
									KARNATAKA	23 %
									KERALA	19 %
									T.N.	31 %
Status of 123 reservoirs	39	31	19	10	9	6	7	2		

4 Basin wise storage position:**Better than normal:**

Ganga, Narmada, Tapi, Mahi, 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

Highly deficient: Nil

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5 Out of 123 reservoirs, 117 reservoirs reported more than 80% of normal storage & 80% or below of normal storage.

6 reservoirs reported

6 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
0	4	2

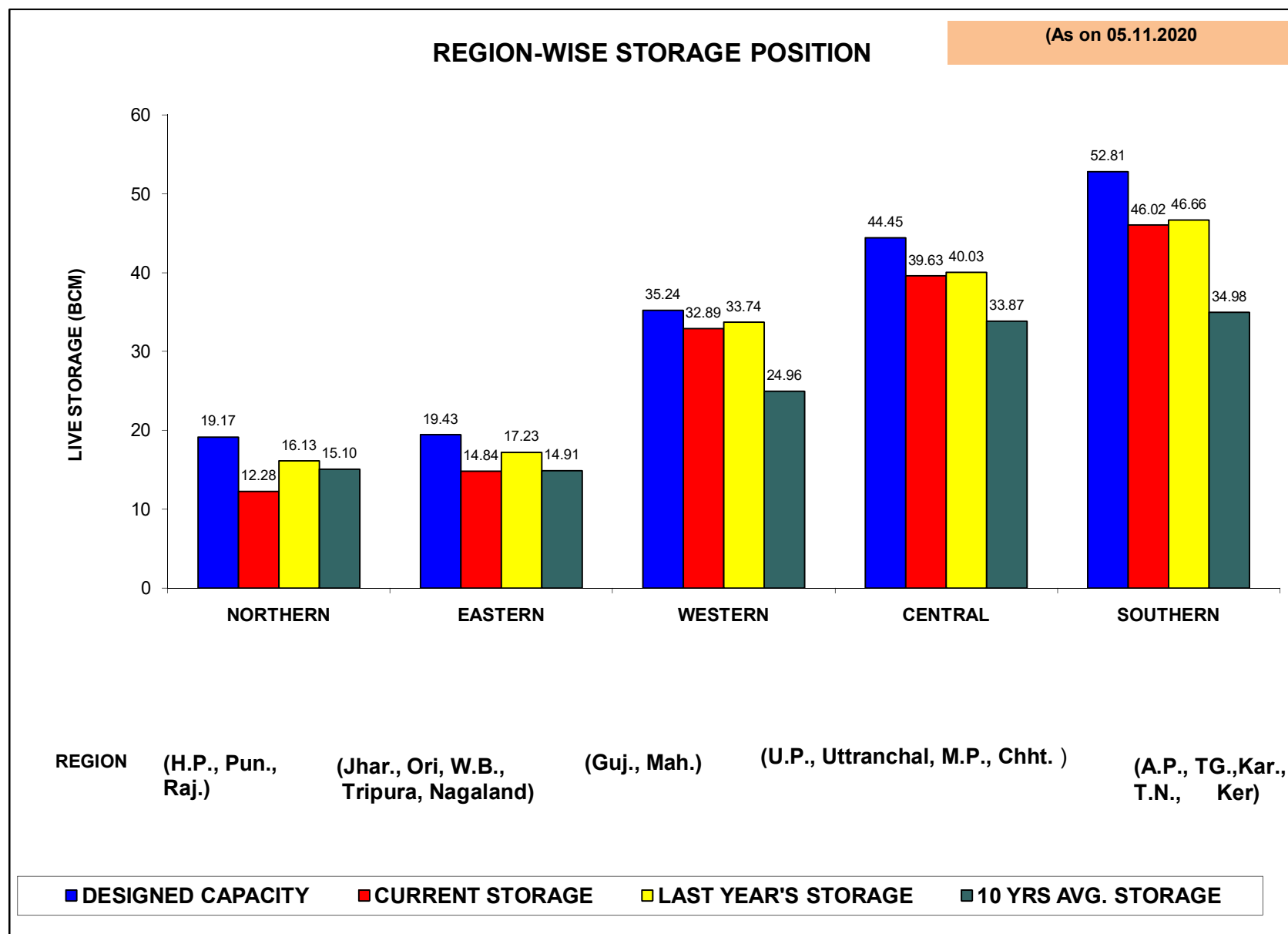
6 Out of 43 reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in 13 reservoirs.

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

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TABLE-01
STATUS OF CURRENT STORAGE
05.11.2020

S. NO.	REGION/STATE	NO. OF RESERVOIRS MONITORED	LIVE CAPACITY AT FRL (BCM)	LIVE STORAGE (BCM)			STORAGE AS PERCENTAGE OF LIVE CAPACITY AT FRL			% 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	7.72	9.94	10.01	62	80	80	-23
2	PUNJAB	1	2.34	1.11	1.88	1.62	47	80	69	-31
3	RAJASTHAN	4	4.36	3.45	4.31	3.47	79	99	80	0
SUB-TOTAL		8	19.17	12.28	16.13	15.10	64	84	79	-19
EASTERN REGION										
1	JHARKHAND	5	1.79	1.38	1.38	1.20	77	77	67	15
2	ODISHA	9	15.39	12.02	14.28	12.51	78	93	81	-4
3	W. BENGAL	2	1.39	0.75	1.04	0.67	54	75	48	12
4	TRIPURA	1	0.31	0.31	0.16	0.19	100	51	62	63
5	NAGALAND	1	0.54	0.38	0.38	0.33	70	70	62	13
SUB-TOTAL		18	19.43	14.84	17.23	14.91	76.4	89	76.7	0
WESTERN REGION										
1	GUJARAT	17	17.96	16.12	17.10	11.32	90	95	63	42
2	MAH.	25	17.27	16.78	16.64	13.65	97	96	79	23
SUB-TOTAL		42	35.24	32.89	33.74	24.96	93.4	95.7	71	32
CENTRAL REGION										
1	U.P.	4	6.83	4.57	4.60	4.00	67	67	59	14
2	UTTARAKHAND	2	4.81	4.20	3.99	3.96	87	83	82	6
3	M.P.	9	28.40	27.16	27.92	22.79	96	98	80	19
4	CHHATISGARH	4	4.41	3.70	3.52	3.12	84	80	71	19
SUB-TOTAL		19	44.45	39.63	40.03	33.87	89	90	76	17
SOUTHERN REGION										
1	AP&TG	2	13.40	11.05	10.85	7.82	82	81	58	41
2	A.P	2	2.50	2.47	2.49	1.60	99	100	64	55
3	TELANGANA	4	4.23	4.23	3.01	2.71	100	71	64	56
4	KARNATAKA	16	24.63	21.88	23.08	17.74	89	94	72	23
5	KERALA	6	3.83	3.31	3.07	2.78	86	80	72	19
6	T.N.	6	4.23	3.08	4.17	2.35	73	99	55	31
SUB-TOTAL		36	52.81	46.02	46.66	34.98	87.1	88.4	66	32
COUNTRY AS A WHOLE		123	171.09	145.66	153.79	123.82	85	90	72	18



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Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS ON:**05.11.2020**

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
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	73
Maharashtra	25	MANIKDOH	76
Odisha	9	UPPER KOLAB	66
Punjab	1	THEIN DAM	69
Tamil Nadu	6	VAIGAI	65
Uttar Pradesh	4	MATATILA	68

Statewise distribution of projects having storage 50% or less of avg. Of last 10 yrs' storage as on:**05.11.2020**

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
NIL			

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

05.11.2020

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st October to 04th November 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
Sub- Himalayan West Bengal & Sikkim	112	-28	No reservoir monitored by CWC falls under this IMD sub-Division			
Gangetic West Bengal	76	-43	Mayurakahi	0.48	0.30	38
			Maithan	0.47	0.47	20
			Panchet Hill	0.18	0.18	28
Jharkhand	60	-22	Konar	0.18	0.17	14
			Tilaiya	0.14	0.14	21
Bihar	29	-54	No reservoir monitored by CWC falls under this IMD sub-Division			
East Uttar Pradesh	1	-97	Jirgo	0.15	0.09	12
West Uttar Pradesh	0	-100	Matatila	0.71	0.34	-32
			Ramganga	2.20	1.74	5
			Sharda Sagar	0.33	0.33	41
Uttarakhand	0	-99	Ramganga	2.20	1.74	5
			Tehri	2.62	2.46	6
Haryana, Chandigarh & Delhi	0	-100	Gobind Sagar	6.23	3.75	-27
			Pong Dam	6.16	3.88	-18
Punjab	0	-100	Thein	2.34	1.11	-31
Himachal Pradesh	10	-67	Gobind Sagar	6.23	3.75	-27
			Pong Dam	6.16	3.88	-18
			Kol Dam	0.09	0.08	1
Jammu & Kashmir	1	-97	Thein	2.34	1.11	-31
West Rajasthan	4	-54	Gobind Sagar	6.23	3.75	-27
			Pong Dam	6.16	3.88	-18
East Rajasthan	4	-75	Gandhi Sagar	6.83	6.25	23
			M.B.Sagar	1.71	1.71	5
			Jakham	0.13	0.13	19
			R.P.Sagar	1.44	0.97	0
			Bisalpur	1.08	0.64	-16
West Madhya Pradesh	10	-68	Gandhi Sagar	6.83	6.25	23
			Tawa	1.94	1.94	6
			Barna	0.46	0.43	23
			R.P.Sagar	1.44	0.97	0
			Omkareshwar	0.30	0.24	781
			Kolar	0.27	0.24	33
East Madhya Pradesh	26	-26	Bargi	3.18	3.13	6
			Bansagar	5.17	4.82	15
			Indira Sagar	9.75	9.70	24
			Sanjay Sarovar	0.51	0.41	15
			Ukai	6.62	6.62	29
			Sabarmati	0.74	0.71	25

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RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st October to 04th November 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
Gujarat Region	11	-44	Kadana	1.47	1.19	14
			Damanganga	0.50	0.47	0
			Dantiwada	0.40	0.25	32
			Panam	0.70	0.44	-15
			Sukhi	0.17	0.16	26
			Watrak	0.15	0.12	0
			Hathmati	0.15	0.14	42
Tamil Nadu & Pondicherry	107	-49	Lower Bhawani	0.79	0.73	60
			Mettur	2.65	1.71	23
			Vaigai	0.17	0.06	-35
			Parambikulam	0.38	0.37	29
			Aliyar	0.10	0.09	26
			Malampuzha	0.22	0.21	16
			Sholayar	0.14	0.13	20
Kerala	231	-32	Kallada	0.51	0.43	8
			Idamalayar	1.02	0.88	16
			Idukki	1.46	1.31	30
Lakshadweep	71	-57	No reservoir monitored by CWC falls under this IMD sub-Division			

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

WEEKLY REPORT - BASINWISE**WEEK ENDING :- 05.11.2020**

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	24.264	80.39%	25.784	85.42%	21.368	70.79%	13.55
INDUS	14.819	8.826	59.56%	11.824	79.79%	11.632	78.49%	-24.12
NARMADA	22.344	21.117	94.51%	22.096	98.89%	15.842	70.90%	33.30
TAPI	7.394	7.394	100.00%	7.386	99.89%	5.641	76.29%	31.08
MAHI	4.012	3.468	86.44%	3.585	89.36%	3.295	82.13%	5.25
SABARMATI	1.042	0.969	92.99%	1.019	97.79%	0.785	75.34%	23.44
RIVERS OF KUTCH	1.186	1.004	84.65%	0.884	74.54%	0.684	57.67%	46.78
GODAVARI	17.714	15.912	89.83%	15.659	88.40%	12.258	69.20%	29.81
KRISHNA	33.573	29.631	88.26%	29.751	88.62%	23.641	70.42%	25.34
MAHANADI & NEIGHBOURING EFRS	13.842	11.344	81.95%	12.138	87.69%	10.931	78.97%	3.78
CAUVERY & NEIGHBOURING EFRS	8.359	7.112	85.08%	8.302	99.32%	4.984	59.62%	42.70
WEST FLOWING RIVERS OF SOUTH	16.622	14.619	87.95%	15.357	92.39%	12.755	76.74%	14.61
TOTAL	171.091	145.660		153.785		123.816		
PERCENTAGE								17.64

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WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 05.11.2020

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	499.24	6.229	3.751	05-11-2020	60	76	83	676	1379
*2	PONG DAM(BEAS)	423.67	415.19	6.157	3.882	05-11-2020	63	83	77	0	396
*3	KOL DAM	642	641.58	0.089	0.082	02-11-2020	92	93	91	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	510.17	2.344	1.111	05-11-2020	47	80	69	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	281.35	1.711	1.711	05-11-2020	100	100	95	63	140
6	JHAKAM	359.50	359.45	0.132	0.132	05-11-2020	100	100	84	28	0
*7	RANA PRATAP SAGAR	352.81	350.34	1.436	0.973	05-11-2020	68	97	68	229	172
8	BISALPUR	315.50	313.00	1.076	0.636	05-11-2020	59	100	70	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	259.92	0.821	0.413	05-11-2020	50	52	48	0	0
10	MAITHON	146.3	148.90	0.471	0.471	05-11-2020	100	100	83	342	0
*11	PANCHET HILL	124.97	127.71	0.184	0.184	05-11-2020	100	100	78	0	80
12	KONAR	425.81	425.71	0.176	0.174	05-11-2020	99	97	87	0	0
13	TILAIYA	368.81	369.00	0.142	0.142	05-11-2020	100	91	82	0	4
<u>ODISHA</u>											
*14	HIRAKUD	192.02	191.71	5.378	4.623	03-11-2020	86	89	90	153	307
*15	BALIMELA	462.08	458.18	2.676	1.992	04-11-2020	74	98	76	0	360
16	SALANADI	82.30	72.00	0.558	0.260	05-11-2020	47	62	47	42	0
*17	RENGALI	123.50	121.21	3.432	2.700	04-11-2020	79	100	78	3	200
*18	MACHKUND(JALAPUT)	838.16	838.02	0.893	0.876	04-11-2020	98	96	94	0	115
*19	UPPER KOLAB	858.00	852.70	0.935	0.480	04-11-2020	51	93	78	89	320
*20	UPPER INDRAVATI	642.00	637.90	1.456	1.029	04-11-2020	71	91	76	128	600
21	SAPUA	168.50	168.46	0.006	0.006	05-11-2020	100	100	67	0	0
22	HARIHARJHOR	147.50	146.14	0.059	0.052	05-11-2020	88	88	68	9.95	0
<u>WEST BENGAL</u>											
23	MAYURAKSHI	121.31	117.27	0.480	0.297	05-11-2020	62	74	45	227	0
24	KANGSABATI	134.14	128.34	0.914	0.455	05-11-2020	50	75	50	341	0
<u>TRIPURA</u>											
25	GUMTI	93.55	93.55	0.312	0.312	04-11-2020	100	51	62	0	15
<u>NAGALAND</u>											
*26	DOYANG HEP	333.00	323.40	0.535	0.376	05-11-2020	70	70	62	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*27	UKAI	105.16	105.01	6.615	6.615	04-11-2020	100	100	78	348	300
28	SABARMATI(DHAROI)	189.59	189.28	0.735	0.712	05-11-2020	97	100	78	95	1
*29	KADANA	127.7	127.66	1.472	1.186	05-11-2020	81	81	71	200	120
30	SHETRUNJI	55.53	55.53	0.300	0.300	05-11-2020	100	92	69	36	0
31	BHADAR	107.89	107.90	0.188	0.188	05-11-2020	100	100	63	27	0
32	DAMANGANGA	79.86	79.75	0.502	0.473	04-11-2020	94	96	94	51	1
33	DANTIWADA	184.1	179.68	0.399	0.248	05-11-2020	62	37	47	45	0
34	PANAM	127.41	125.65	0.697	0.439	05-11-2020	63	79	74	36	2
*35	SARDAR SAROVAR	138.68	135.50	5.760	4.766	05-11-2020	83	99	37	2120	1450
36	KARJAN	115.25	114.92	0.523	0.504	04-11-2020	96	98	85	51	3
37	SUKHI(GUJ)	147.82	147.82	0.167	0.163	04-11-2020	98	98	77	20.701	0
38	WATRAK	136.25	135.46	0.154	0.115	04-11-2020	75	88	75	22.977	0
39	HATHMATI	180.74	180.72	0.153	0.142	04-11-2020	93	97	65	5.166	0
40	MACHCHHU-I	135.33	135.31	0.071	0.068	04-11-2020	96	96	52	0	0
41	MACHCHHU-II	57.3	57.16	0.091	0.082	04-11-2020	90	92	60	10.13	0
42	UND-I	98	98.00	0.066	0.066	04-11-2020	100	100	65	9.9	0
43	BRAHMANI(GUJ)	64.62	64.28	0.071	0.052	05-11-2020	73	76	49	6.413	0

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WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 05.11.2020

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											
44	JAYAKWADI(PAITHAN)	463.91	463.91	2.171	2.171	05-11-2020	100	100	51	227	0
*45	KOYANA	657.90	659.26	2.652	2.652	05-11-2020	100	100	96	0	1920
46	BHIMA(UJJANI)	496.83	496.83	1.517	1.517	05-11-2020	100	100	80	125	12
47	ISAPUR	441.00	441.00	0.965	0.964	05-11-2020	100	72	70	104	0
48	MULA	552.30	552.30	0.609	0.609	05-11-2020	100	100	82	139	0
49	YELDARI	461.77	461.77	0.809	0.809	05-11-2020	100	90	50	78	0
50	GIRNA	398.07	398.07	0.524	0.524	05-11-2020	100	100	49	79	0
51	KHADAKVASLA	582.47	582.14	0.056	0.051	05-11-2020	91	100	66	78	8
*52	UPPER VAITARNA	603.50	603.47	0.331	0.330	05-11-2020	100	100	94	0	61
53	UPPER TAPI	214.00	214.00	0.255	0.255	05-11-2020	100	97	99	45	0
*54	PENCH(TOTLADOH)	490.00	489.79	1.091	1.000	05-11-2020	92	93	64	127	160
55	UPPER WARDHA	342.50	342.50	0.564	0.564	05-11-2020	100	100	91	70	0
56	BHATSA	142.07	140.75	0.942	0.906	05-11-2020	96	97	92	29.378	15
57	DHOM	747.70	747.70	0.331	0.331	05-11-2020	100	100	88	36.2	2
58	DUDHGANGA	646.00	646.00	0.664	0.664	05-11-2020	100	100	99	2.441	24
59	MANIKDOH	711.25	701.37	0.288	0.137	05-11-2020	48	89	63	2.2	6
60	BHANDARDARA	744.91	744.73	0.304	0.304	05-11-2020	100	100	93	63.74	46
61	URMODI	696.00	696.00	0.273	0.273	05-11-2020	100	100	92	37	3
62	BHATGHAR	623.28	623.28	0.673	0.666	05-11-2020	99	99	96	60.656	14.09
63	NIRA DEOGHAR	667.10	667.10	0.332	0.332	05-11-2020	100	100	93	0	6
*64	THOKARWADI	667.14	663.31	0.353	0.251	05-11-2020	71	100	77	0	72
65	KANHER	690.78	690.78	0.272	0.272	05-11-2020	100	100	92	44.78	4
*66	MULSHI	607.10	605.00	0.572	0.479	05-11-2020	84	83	78	0	300
67	SURYA	118.60	118.40	0.276	0.274	05-11-2020	99	96	97	18.324	6
68	TILLARI	113.20	112.70	0.447	0.440	05-11-2020	98	94	94	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
69	MATATILA	308.46	305.41	0.707	0.336	05-11-2020	48	85	70	0	30
*70	RIHAND	268.22	263.96	5.649	3.818	05-11-2020	68	63	57	0	300
71	SHARDA SAGAR	190.50	189.36	0.330	0.330	05-11-2020	100	100	71	126.5	0
72	JIRGO	98.20	95.33	0.147	0.085	05-11-2020	58	80	52	13.14	0
UTTARAKHAND											
*73	RAMGANGA	365.30	359.11	2.196	1.735	05-11-2020	79	71	75	1897	198
*74	TEHRI	830.00	826.20	2.615	2.461	05-11-2020	94	93	89	2351	1000
MADHYA PRADESH											
*75	GANDHI SAGAR	399.90	399.30	6.827	6.250	05-11-2020	92	97	75	220	115
76	TAWA	355.40	355.03	1.944	1.944	05-11-2020	100	100	94	247	0
*77	BARGI	422.76	422.50	3.180	3.125	05-11-2020	98	100	92	157	90
*78	BANSAGAR	341.64	340.85	5.166	4.816	05-11-2020	93	100	81	488	425
*79	INDIRA SAGAR	262.13	262.06	9.745	9.703	05-11-2020	100	99	80	2380	1000
80	BARNA DAM	348.55	348.23	0.456	0.433	05-11-2020	95	92	77	546	0
*81	OMKARESHWAR	196.60	196.19	0.299	0.238	05-11-2020	80	0	0	132.5	520
82	SANJAY SAROVAR	519.38	519.35	0.508	0.409	05-11-2020	81	80	70	12.646	3.45
83	KOLAR DAM	462.20	461.17	0.270	0.241	05-11-2020	89	99	67	25.677	0
CHHATTIS GARH											
*84	MINIMATA BANGO	359.66	357.25	3.046	2.485	05-11-2020	82	84	72	0	120
85	MAHANADI	348.70	348.72	0.767	0.767	05-11-2020	100	84	77	319	10
86	DUDHAWA	425.10	425.04	0.284	0.282	05-11-2020	99	81	55	324.54	0
87	TANDULA	332.20	328.85	0.312	0.169	04-11-2020	54	28	59	246.36	0
SOUTHERN REGION											
A.P & TG											
*88	SRISAILAM	269.75	269.69	8.288	5.973	04-11-2020	72	69	53	0	770
*89	NAGARJUNA SAGAR	179.83	179.71	5.108	5.074	04-11-2020	99	100	67	895	810
ANDHRA PRADESH											
90	SOMASILA	100.58	100.21	1.994	1.994	05-11-2020	100	100	64	168	0
91	YELERU	86.56	86.07	0.508	0.480	05-11-2020	94	98	65	66.6	0
TELANGANA											
92	SRIRAMSAGAR	332.54	332.54	2.300	2.300	05-11-2020	100	100	70	411	27
93	LOWER MANAIR	280.42	280.29	0.621	0.621	05-11-2020	100	89	63	199	60
94	NIZAM SAGAR	428.24	428.24	0.482	0.482	05-11-2020	100	24	51	93.619	10
95	SINGUR	523.6	523.60	0.822	0.822	05-11-2020	100	5	55	16.187	15

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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
KARNATAKA											
96	KRISHNARAJA SAGARA	752.50	752.30	1.163	1.163	05-11-2020	100	100	79	79	0
*97	TUNGABHADRA	497.74	497.54	3.276	2.785	05-11-2020	85	87	68	529	72
98	GHATAPRABHA(HIDKAL)	662.95	662.94	1.391	1.387	05-11-2020	100	100	84	317	0
99	BHADRA	657.76	657.36	1.785	1.738	05-11-2020	97	99	82	106	39
100	LINGANAMAKKI	554.43	553.27	4.294	3.938	05-11-2020	92	99	79	0	55
101	NARAYANPUR	492.25	492.25	0.863	0.740	04-11-2020	86	86	77	425	0
102	MALAPRABHA(RENUKA)	633.83	633.62	0.972	0.945	05-11-2020	97	100	59	215	0
103	KABINI	696.66	694.97	0.444	0.375	05-11-2020	84	100	56	85	0
104	HEMAVATHY	890.63	889.32	0.927	0.898	05-11-2020	97	100	59	265	0
105	HARANGI	871.42	870.18	0.220	0.189	05-11-2020	86	93	57	53	0
106	SUPA	564.00	558.77	4.120	3.504	05-11-2020	85	99	71	0	0
107	VANI VILAS SAGAR	652.28	643.03	0.802	0.259	05-11-2020	32	28	16	123	0
*108	ALMATTI	519.60	519.60	3.105	3.105	04-11-2020	100	100	81	0	290
*109	GERUSOPPA	55.00	50.42	0.130	0.104	05-11-2020	80	69	82	83	240
*110	MANI DAM	594.36	588.88	0.884	0.606	05-11-2020	69	80	73	0	469
111	TATTIHALLA	468.30	463.95	0.249	0.148	05-11-2020	59	76	42	0	0
KERALA											
112	KALLADA(PARAPPAR)	115.82	113.14	0.507	0.426	05-11-2020	84	90	78	62	0
*113	IDAMALAYAR	169.00	164.28	1.018	0.882	05-11-2020	87	80	75	33	75
*114	IDUKKI	732.43	729.69	1.460	1.308	05-11-2020	90	76	69	0	780
*115	KAKKI	981.46	978.41	0.447	0.393	05-11-2020	88	80	74	23	300
*116	PERIYAR	867.41	863.44	0.173	0.084	05-11-2020	49	62	55	84	140
117	MALAMPUZHA	115.06	114.76	0.224	0.214	05-11-2020	96	96	82	21.165	2.5
TAMIL NADU											
118	LOWER BHAWANI	278.89	277.73	0.792	0.732	04-11-2020	92	100	51	105	8
*119	METTUR(STANLEY)	240.79	233.60	2.647	1.706	05-11-2020	64	100	52	122	360
120	VAIGAI	279.20	272.66	0.172	0.055	05-11-2020	32	77	49	61	6
121	PARAMBIKULAM	556.26	555.86	0.380	0.371	05-11-2020	98	98	76	101	0
122	ALIYAR	320.04	319.46	0.095	0.092	05-11-2020	97	98	77	0	60
*123	SHOLAYAR	1002.79	1002.27	0.143	0.126	05-11-2020	88	90	73	0	95
TOTAL FOR 123 RESERVOIRS				171.091	145.660						
PERCENTAGE							85	90	72		

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

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

† SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.

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

S. NO.	STATE	NO. OF RESERVOIRS MONITOR	LIVE CAPACITY AT FRL (BCM)	CHANGE IN STORAGE (BCM)		
				CURRENT YEAR	LAST YEAR	10 YRS AVG.

NORTHERN REGION

1	H.P.	3	12.48	-0.21	-0.22	-0.23
2	PUNJAB	1	2.34	-0.08	-0.04	-0.04
3	RAJASTHAN	4	4.36	-0.11	-0.02	-0.12
SUB-TOTAL		8	19.17	-0.41	-0.27	-0.40

EASTERN REGION

1	JHARKHAND	5	1.79	0.00	0.00	0.00
2	ORISSA	9	15.39	-0.55	-0.02	0.03
3	W. BENGAL	2	1.39	0.00	0.06	0.00
4	TRIPURA	1	0.31	0.00	0.00	0.01
5	NAGALAND	1	0.54	0.01	-0.01	-0.01
SUB-TOTAL		18	19.43	-0.55	0.03	0.03

WESTERN REGION

1	GUJARAT	17	17.96	-0.09	-0.02	-0.31
2	MAH.	25	17.27	-0.04	0.46	-0.08
SUB-TOTAL		42	35.24	-0.14	0.44	-0.39

CENTRAL REGION

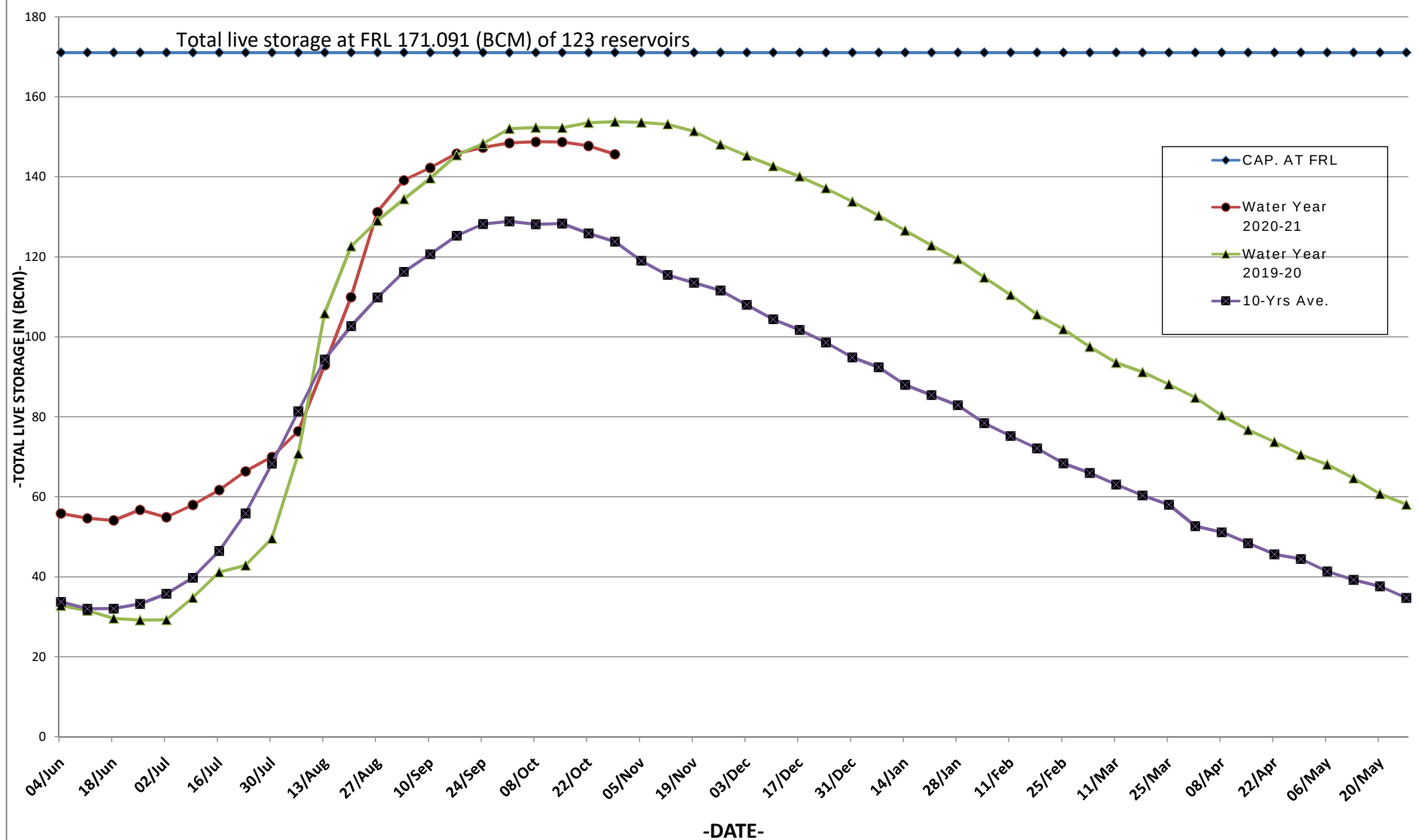
1	U.P.	4	6.83	-0.16	0.04	0.05
2	UTTARAKHAND	2	4.81	-0.06	-0.04	-0.02
3	M.P.	9	28.40	-0.23	0.12	-0.37
4	CHHATISGARH	4	4.41	0.00	0.04	-0.05
SUB-TOTAL		19	44.45	-0.44	0.16	-0.39

SOUTHERN REGION

1	AP&TG	2	13.40	-0.02	-0.23	-0.54
2	A.P	2	2.50	0.01	0.00	0.04
3	TELANGANA	4	4.23	0.00	0.02	-0.03
4	KARNATAKA	16	24.63	-0.30	0.01	-0.52
5	KERALA	6	3.83	-0.03	0.07	0.04
6	T.N.	6	4.23	-0.20	0.02	0.08
SUB-TOTAL		36	52.81	-0.53	-0.11	-0.93
COUNTRY AS A WHOLE		123	171.09	-2.05	0.25	-2.07

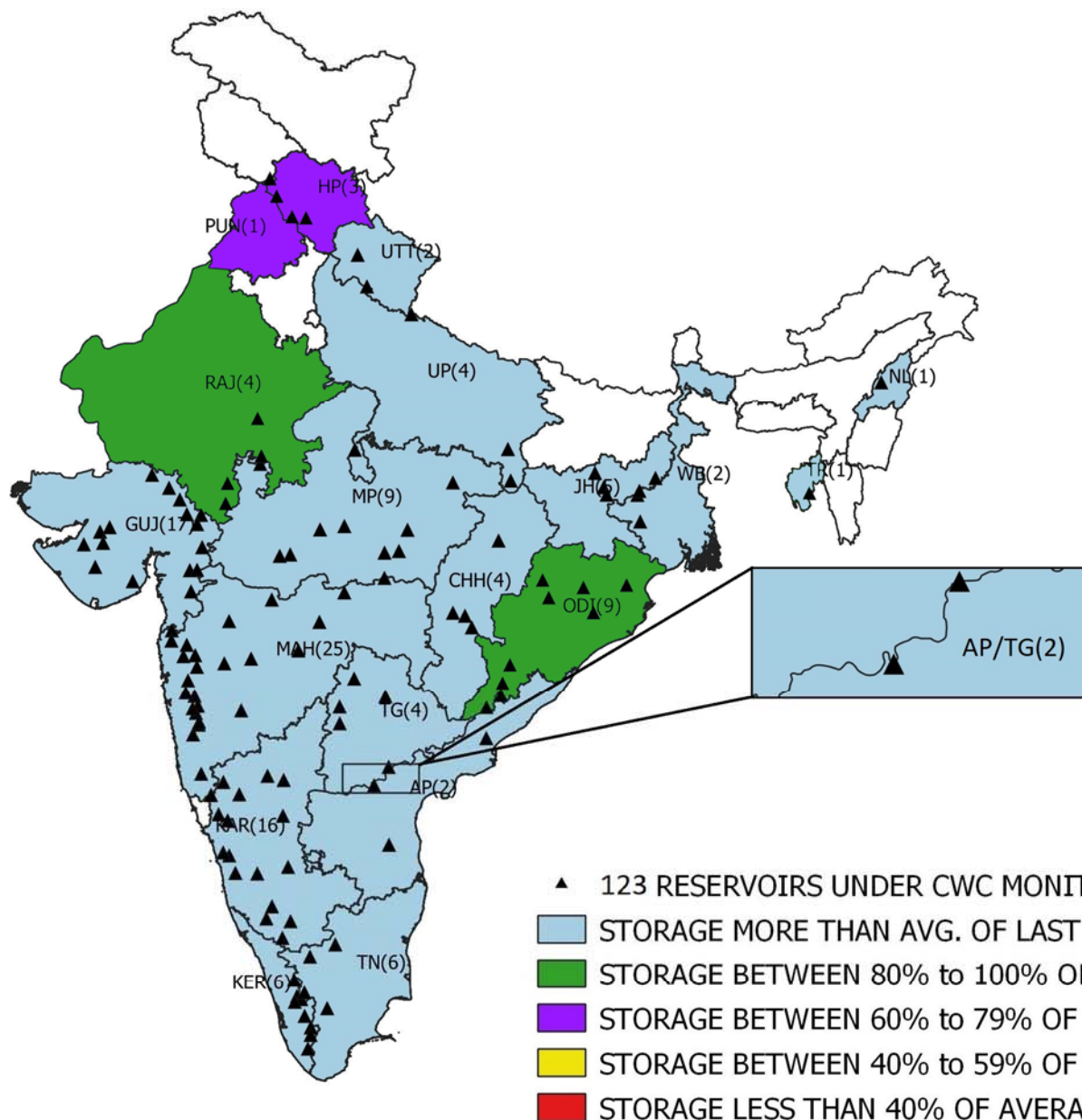
STORAGE POSITION OF 123 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2020-2021)

AS on 05.11.2020



Map Indicating Statewise Storage Position

As on 05.11.2020



WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

05.11.2020

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 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	04-11-2020	269.69	5.973	72	269.23	5.739	69	4.413	53	104	135
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	04-11-2020	179.71	5.074	99	179.83	5.108	100	3.402	67	99	149
3	SOMASILA	AP	168	0	100.58	1.994	05-11-2020	100.21	1.994	100	100.21	1.994	100	1.268	64	100	157
4	YELERU	AP	66.6	0	86.56	0.508	05-11-2020	86.07	0.480	94	86.38	0.498	98	0.328	65	96	146
5	SRIRAMSAGAR	TG	411	27	332.54	2.3	05-11-2020	332.54	2.300	100	332.54	2.300	100	1.618	70	100	142
6	LOWER MANAIR	TG	199	60	280.42	0.621	05-11-2020	280.29	0.621	100	278.77	0.555	89	0.389	63	112	160
7	NIZAM SAGAR	TG	93.619	10	428.24	0.482	05-11-2020	428.24	0.482	100	423.67	0.114	24	0.245	51	423	197
8	SINGUR	TG	16.187	15	523.6	0.822	05-11-2020	523.60	0.822	100	512.00	0.041	5	0.455	55	2005	181
9	TENUGHAT	JHA	0	0	269.14	0.821	05-11-2020	259.92	0.413	50	260.24	0.426	52	0.395	48	97	105
10	MAITHON	JHA	342	0	146.3	0.471	05-11-2020	148.90	0.471	100	150.00	0.471	100	0.392	83	100	120
*11	PANCHET HILL	JHA	0	80	124.97	0.184	05-11-2020	127.71	0.184	100	128.91	0.184	100	0.144	78	100	128
12	KONAR	JHA	0	0	425.81	0.176	05-11-2020	425.71	0.174	99	425.47	0.170	97	0.153	87	102	114
13	TILAIYA	JHA	0	4	368.81	0.142	05-11-2020	369.00	0.142	100	368.46	0.129	91	0.117	82	110	121
*14	UKAI	GUJ	348	300	105.16	6.615	04-11-2020	105.01	6.615	100	105.16	6.615	100	5.131	78	100	129
15	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	05-11-2020	189.28	0.712	97	189.59	0.735	100	0.570	78	97	125
*16	KADANA	GUJ	200	120	127.7	1.472	05-11-2020	127.66	1.186	81	127.69	1.189	81	1.041	71	100	114
17	SHETRUNJI	GUJ	36	0	55.53	0.3	05-11-2020	55.53	0.300	100	55.24	0.276	92	0.207	69	109	145
18	BHADAR	GUJ	27	0	107.89	0.188	05-11-2020	107.90	0.188	100	107.90	0.188	100	0.119	63	100	158
19	DAMANGANGA	GUJ	51	1	79.86	0.502	04-11-2020	79.75	0.473	94	79.90	0.480	96	0.474	94	99	100
20	DANTIWADA	GUJ	45	0	184.1	0.399	05-11-2020	179.68	0.248	62	175.91	0.148	37	0.188	47	168	132
21	PANAM	GUJ	36	2	127.41	0.697	05-11-2020	125.65	0.439	63	127.41	0.553	79	0.516	74	79	85
*22	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	05-11-2020	135.50	4.766	83	138.43	5.679	99	2.109	37	84	226
23	KARJAN	GUJ	51	3	115.25	0.523	04-11-2020	114.92	0.504	96	115.24	0.514	98	0.446	85	98	113
24	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	04-11-2020	147.82	0.163	98	147.82	0.163	98	0.129	77	100	126
25	WATRAK	GUJ	22.977	0	136.25	0.154	04-11-2020	135.46	0.115	75	136.25	0.135	88	0.115	75	85	100
26	HATHMATI	GUJ	5.166	0	180.74	0.153	04-11-2020	180.72	0.142	93	180.75	0.149	97	0.100	65	95	142
27	MACHCHHU-I	GUJ	0	0	135.33	0.071	04-11-2020	135.31	0.068	96	135.30	0.068	96	0.037	52	100	184
28	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	04-11-2020	57.16	0.082	90	57.30	0.084	92	0.055	60	98	149
29	UND-I	GUJ	9.9	0	98	0.066	04-11-2020	98.00	0.066	100	98.00	0.066	100	0.043	65	100	153
30	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	05-11-2020	64.28	0.052	73	64.62	0.054	76	0.035	49	96	149
*31	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	05-11-2020	499.24	3.751	60	506.34	4.762	76	5.171	83	79	73
*32	PONG DAM(BEAS)	HP	0	396	423.67	6.157	05-11-2020	415.19	3.882	63	420.83	5.099	83	4.759	77	76	82
*33	KOL DAM	HP	0	800	642	0.089	02-11-2020	641.58	0.082	92	641.65	0.083	93	0.081	91	99	101
34	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	05-11-2020	752.30	1.163	100	752.50	1.163	100	0.916	79	100	127
*35	TUNGABHADRA	KAR	529	72	497.74	3.276	05-11-2020	497.54	2.785	85	497.74	2.856	87	2.213	68	98	126
36	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	05-11-2020	662.94	1.387	100	662.94	1.387	100	1.167	84	100	119
37	BHADRA	KAR	106	39	657.76	1.785	05-11-2020	657.36	1.738	97	657.66	1.774	99	1.456	82	98	119
38	LINGANAMAKKI	KAR	0	55	554.43	4.294	05-11-2020	553.27	3.938	92	554.23	4.236	99	3.412	79	93	115
39	NARAYANPUR	KAR	425	0	492.25	0.863	04-11-2020	492.25	0.740	86	492.25	0.740	86	0.667	77	100	111
40	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	05-11-2020	633.62	0.945	97	633.83	0.972	100	0.571	59	97	165
41	KABINI	KAR	85	0	696.66	0.444	05-11-2020	694.97	0.375	84	696.13	0.442	100	0.247	56	85	152
42	HEMAYATHY	KAR	265	0	890.63	0.927	05-11-2020	889.32	0.898	97	890.28	0.927	100	0.549	59	97	164
43	HARANGI	KAR	53	0	871.42	0.22	05-11-2020	870.18	0.189	86	870.68	0.205	93	0.125	57	92	151
44	SUPA	KAR	0	0	564	4.12	05-11-2020	558.77	3.504	85	563.58	4.064	99	2.917	71	86	120
45	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	05-11-2020	643.03	0.259	32	641.86	0.223	28	0.128	16	116	202
*46	ALMATI	KAR	0	290	519.6	3.105	04-11-2020	519.60	3.105	100	519.60	3.105	100	2.521	81	100	123
*47	GERUSOPPA	KAR	83	240	55	0.13	05-11-2020	50.42	0.104	80	47.61	0.090	69	0.106	82	116	98
*48	MANI DAM	KAR	0	469	594.36	0.884	05-11-2020	588.88	0.606	69	590.96	0.704	80	0.641	73	86	95
49	TATTIHALLA	KAR	0	0	468.3	0.249	05-11-2020	463.95	0.148	59	465.95	0.190	76	0.104	42	78	142

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

05.11.2020

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 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
	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	05-11-2020	113.14	0.426	84	114.46	0.455	90	0.395	78	94	108
*51	IDAMALAYAR	KRL	33	75	169	1.018	05-11-2020	164.28	0.882	87	161.96	0.815	80	0.763	75	108	116
*52	IDUKKI	KRL	0	780	732.43	1.46	05-11-2020	729.69	1.308	90	726.16	1.116	76	1.007	69	117	130
*53	KAKKI	KRL	23	300	981.46	0.447	05-11-2020	978.41	0.393	88	976.10	0.359	80	0.331	74	109	119
*54	PERIYAR	KRL	84	140	867.41	0.173	05-11-2020	863.44	0.084	49	864.58	0.107	62	0.095	55	79	88
55	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	05-11-2020	114.76	0.214	96	114.76	0.214	96	0.184	82	100	116
*56	GANDHI SAGAR	MP	220	115	399.9	6.827	05-11-2020	399.30	6.250	92	399.89	6.607	97	5.090	75	95	123
57	TAWA	MP	247	0	355.4	1.944	05-11-2020	355.03	1.944	100	355.55	1.944	100	1.828	94	100	106
*58	BARGI	MP	157	90	422.76	3.18	05-11-2020	422.50	3.125	98	422.70	3.171	100	2.938	92	99	106
*59	BANSAGAR	MP	488	425	341.64	5.166	05-11-2020	340.85	4.816	93	341.64	5.166	100	4.189	81	93	115
*60	INDIRA SAGAR	MP	2380	1000	262.13	9.745	05-11-2020	262.06	9.703	100	262.00	9.667	99	7.833	80	100	124
61	BARNA DAM	MP	546	0	348.55	0.456	05-11-2020	348.23	0.433	95	348.02	0.418	92	0.351	77	104	123
*62	OMKARESHWAR	MP	132.5	520	196.6	0.299	05-11-2020	196.19	0.238	80	196.59	0.273	0	0.027	0	100	100
63	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	05-11-2020	519.35	0.409	81	519.25	0.404	80	0.356	70	101	115
64	KOLAR DAM	MP	25.677	0	462.2	0.27	05-11-2020	461.17	0.241	89	462.26	0.267	99	0.181	67	90	133
*65	MINIMATA BANGO	CHH	0	120	359.66	3.046	05-11-2020	357.25	2.485	82	357.67	2.554	84	2.190	72	97	113
66	MAHANADI	CHH	319	10	348.7	0.767	05-11-2020	348.72	0.767	100	347.39	0.643	84	0.589	77	119	130
67	DUDHAWA	CHH	324.535	0	425.1	0.284	05-11-2020	425.04	0.282	99	423.80	0.231	81	0.155	55	122	182
68	TANDULA	CHH	246.36	0	332.2	0.312	04-11-2020	328.85	0.169	54	326.28	0.088	28	0.184	59	192	92
69	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	05-11-2020	463.91	2.171	100	463.91	2.171	100	1.102	51	100	197
*70	KOYANA	MAH	0	1920	657.9	2.652	05-11-2020	659.26	2.652	100	659.28	2.652	100	2.553	96	100	104
71	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	05-11-2020	496.83	1.517	100	497.33	1.517	100	1.209	80	100	125
72	ISAPUR	MAH	104	0	441	0.965	05-11-2020	441.00	0.964	100	438.32	0.699	72	0.674	70	138	143
73	MULA	MAH	139	0	552.3	0.609	05-11-2020	552.30	0.609	100	552.29	0.609	100	0.499	82	100	122
74	YELDARI	MAH	78	0	461.77	0.809	05-11-2020	461.77	0.809	100	460.98	0.730	90	0.408	50	111	198
75	GIRNA	MAH	79	0	398.07	0.524	05-11-2020	398.07	0.524	100	398.07	0.524	100	0.257	49	100	204
76	KHADAKVASLA	MAH	78	8	582.47	0.056	05-11-2020	582.14	0.051	91	582.47	0.056	100	0.037	66	91	138
*77	UPPER VAITARNA	MAH	0	61	603.5	0.331	05-11-2020	603.47	0.330	100	603.50	0.331	100	0.311	94	100	106
78	UPPER TAPI	MAH	45	0	214	0.255	05-11-2020	214.00	0.255	100	213.89	0.247	97	0.253	99	103	101
*79	PENCH(TOTLADOH)	MAH	127	160	490	1.091	05-11-2020	489.79	1.000	92	489.95	1.013	93	0.695	64	99	144
80	UPPER WARDHA	MAH	70	0	342.5	0.564	05-11-2020	342.50	0.564	100	342.50	0.564	100	0.512	91	100	110
81	BHATSA	MAH	29.378	15	142.07	0.942	05-11-2020	140.75	0.906	96	141.11	0.916	97	0.862	92	99	105
82	DHOM	MAH	36.2	2	747.7	0.331	05-11-2020	747.70	0.331	100	747.70	0.331	100	0.290	88	100	114
83	DUDHGANGA	MAH	2.441	24	646	0.664	05-11-2020	646.00	0.664	100	646.00	0.664	100	0.659	99	100	101
84	MANIKDOH	MAH	2.2	6	711.25	0.288	05-11-2020	701.37	0.137	48	709.48	0.256	89	0.181	63	54	76
85	BHANDARDARA	MAH	63.74	46	744.91	0.304	05-11-2020	744.73	0.304	100	744.73	0.304	100	0.282	93	100	108
86	URMODI	MAH	37	3	696	0.273	05-11-2020	696.00	0.273	100	695.99	0.273	100	0.250	92	100	109
87	BHATGAR	MAH	60.656	14.09	623.28	0.673	05-11-2020	623.28	0.666	99	623.28	0.666	99	0.643	96	100	104
88	NIRA DEOGHAR	MAH	0	6	667.1	0.332	05-11-2020	667.10	0.332	100	667.10	0.332	100	0.310	93	100	107
*89	THOKARWADI	MAH	0	72	667.14	0.353	05-11-2020	663.31	0.251	71	667.15	0.353	100	0.272	77	71	92
90	KANHER	MAH	44.78	4	690.78	0.272	05-11-2020	690.78	0.272	100	690.73	0.271	100	0.251	92	100	108
*91	MULSHI	MAH	0	300	607.1	0.572	05-11-2020	605.00	0.479	84	604.93	0.476	83	0.448	78	101	107
92	SURYA	MAH	18.324	6	118.6	0.276	05-11-2020	118.40	0.274	99	117.80	0.265	96	0.269	97	103	102
93	TILLARI	MAH	21.26	10	113.2	0.447	05-11-2020	112.70	0.440	98	111.48	0.420	94	0.418	94	105	105
*94	DOYANG HEP	NAG	0	75	333	0.535	05-11-2020	323.40	0.376	70	323.35	0.375	70	0.333	62	100	113
*95	HIRAKUD	ORI	153	307	192.02	5.378	03-11-2020	191.71	4.623	86	191.97	4.786	89	4.831	90	97	96
*96	BALIMELA	ORI	0	360	462.08	2.676	04-11-2020	458.18	1.992	74	461.74	2.611	98	2.027	76	76	98
97	SALANADI	ORI	42	0	82.3	0.558	05-11-2020	72.00	0.260	47	75.37	0.346	62	0.261	47	75	100
*98	RENGALI	ORI	3	200	123.5	3.432	04-11-2020	121.21	2.700	79	123.93	3.432	100	2.677	78	79	101
*99	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	04-11-2020	838.02	0.876	98	837.80	0.857	96	0.835	94	102	105
*100	UPPER KOLAB	ORI	89	320	858	0.935	04-11-2020	852.70	0.480	51	857.28	0.868	93	0.728	78	55	66
*101	UPPER INDRAVATI	ORI	128	600	642	1.456	04-11-2020	637.90	1.029	71	640.79	1.321	91	1.105	76	78	93
102	SAPUA	ORI	0	0	168.5	0.006	05-11-2020	168.46	0.006	100	168.56	0.006	100	0.004	67	100	150
103	HARIHARJHOR	ORI	9.95	0	147.5	0.059	05-11-2020	146.14	0.052	88	146.23	0.052	88	0.040	68	100	130
*104	THEIN DAM	PUN	348	600	527.91	2.344	05-11-2020	510.17	1.111	47	522.11	1.880	80	1.621	69	59	69

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA																	
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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	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	05-11-2020	281.35	1.711	100	281.50	1.711	100	1.627	95	100	105
106	JHAKAM	RAJ	28	0	359.5	0.132	05-11-2020	359.45	0.132	100	359.60	0.132	100	0.111	84	100	119
*107	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	05-11-2020	350.34	0.973	68	352.54	1.390	97	0.971	68	70	100
108	BISALPUR	RAJ	81.8	0	315.5	1.076	05-11-2020	313.00	0.636	59	315.50	1.076	100	0.758	70	59	84
109	LOWER BHAWANI	TN	105	8	278.89	0.792	04-11-2020	277.73	0.732	92	280.20	0.792	100	0.406	51	92	180
*110	METTUR(STANLEY)	TN	122	360	240.79	2.647	05-11-2020	233.60	1.706	64	240.80	2.647	100	1.388	52	64	123
111	VAIGAI	TN	61	6	279.2	0.172	05-11-2020	272.66	0.055	32	277.42	0.132	77	0.085	49	42	65
112	PARAMBIKULAM	TN	101	0	556.26	0.38	05-11-2020	555.86	0.371	98	555.97	0.373	98	0.288	76	99	129
113	ALIYAR	TN	0	60	320.04	0.095	05-11-2020	319.46	0.092	97	319.61	0.093	98	0.073	77	99	126
*114	SHOLAYAR	TN	0	95	1002.79	0.143	05-11-2020	1002.27	0.126	88	1002.87	0.129	90	0.105	73	98	120
115	GUMTI	TRP	0	15	93.55	0.312	04-11-2020	93.55	0.312	100	90.00	0.158	51	0.192	62	197	163
116	MATATILA	UP	0	30	308.46	0.707	05-11-2020	305.41	0.336	48	308.09	0.602	85	0.492	70	56	68
*117	RIHAND	UP	0	300	268.22	5.649	05-11-2020	263.96	3.818	68	263.29	3.549	63	3.198	57	108	119
118	SHARDA SAGAR	UP	126.5	0	190.5	0.33	05-11-2020	189.36	0.330	100	189.15	0.330	100	0.234	71	100	141
119	JIRGO	UP	13.14	0	98.2	0.147	05-11-2020	95.33	0.085	58	96.92	0.118	80	0.076	52	72	112
*120	RAMGANGA	UKH	1897	198	365.3	2.196	05-11-2020	359.11	1.735	79	356.73	1.567	71	1.647	75	111	105
*121	TEHRI	UKH	2351	1000	830	2.615	05-11-2020	826.20	2.461	94	825.41	2.427	93	2.315	89	101	106
122	MAYURAKSHI	WB	227	0	121.31	0.48	05-11-2020	117.27	0.297	62	118.55	0.357	74	0.216	45	83	138
123	KANGSABATI	WB	341	0	134.14	0.914	05-11-2020	128.34	0.455	50	131.28	0.682	75	0.456	50	67	100
TOTAL FOR 123 RESERVOIRS			21460.9	18604.04		171.091		145.660			153.785			123.816			
PERCENTAGE								85			90			72		95	118

* 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