

I/37611/2020

BRIEF NOTE ON LIVE STORAGE STATUS OF 128 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 12.11.2020)

1. ALL INDIA STATUS

Central Water Commission is monitoring live storage status of 128 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 128 reservoirs is **172.132 BCM** which is about **66.77%** 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 **12.11.2020**, live storage available in these reservoirs is **143.886 BCM**, which is **84%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **153.19 BCM** and the average of last 10 years live storage was **122.875 BCM**. Thus, the live storage available in 128 reservoirs as per **12.11.2020 Bulletin** is **94%** of the live storage of corresponding period of last year and **117%** 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 **12.11.2020**, the total live storage available in these reservoirs is **11.91 BCM** which is **62%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **83%** 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.

b) EASTERN REGION

The Eastern region includes States of Jharkhand, Odisha, West Bengal, Tripura and Nagaland. There are 19 reservoirs under CWC monitoring having total live storage capacity of 19.65 BCM. As per Reservoir Storage Bulletin dated **12.11.2020**, the total live storage available in these reservoirs is **14.50 BCM** which is **74%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **86%** and average storage of last ten years during corresponding period was **75%** 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 **12.11.2020**, the total live storage available in these reservoirs is **32.46 BCM** which is **92%** 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 23 reservoirs under CWC monitoring having total live storage capacity of 45.27 BCM. As per Reservoir Storage Bulletin dated **12.11.2020**, the total live storage available in these reservoirs is **39.64 BCM** which is **88%** 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 **74%** 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 **12.11.2020**, the total live storage available in these reservoirs is **45.38 BCM** which is **86%** 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. Close to Normal in Subernarekha. 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 **32** and reservoirs having storage more than average of last ten years are **102**. 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 **2** 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, Nagaland, Uttarakhand, Chhattisgarh, AP&TG (Two combined projects in both states), Telangana and Kerala

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

States having lesser storage (in %) than last year for corresponding period: Himachal Pradesh, Punjab, Rajasthan, Jharkhand, Odisha, West Bengal, Gujarat, Madhya 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 : 12.11.2020**

- 1 Central Water Commission is monitoring storage status of 128 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 128 important reservoirs in different parts of the country, monitored by CWC as on **12.11.2020** is **143.886** BCM (**84** percent of the live storage capacity at FRL). The current year's storage is nearly **94** percent of last year's storage and **117** percent of the average of last ten years.

3 Region wise storage status:-

REGION (States), (Monitoring No. of Reservoirs)	Filling position of 128 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	1	1	-	2	2	1	-	H.P.	-24 %
									PUNJAB	-30 %
									RAJASTHAN	0 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (19 Resv.)	4	3	2	2	3	2	3	-	JHARKHAND	13 %
									ODISHA	-5 %
									W. BENGAL	11 %
									TRIPURA	63 %
									NAGALAND	13 %
WEST (Guj.& Mah.), (42 Resv.)	18	13	2	5	2	1	1	-	GUJARAT	40 %
									MAH.	22 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (23 Resv)	3	7	2	3	1	3	3	1	U.P.	16 %
									UTTARAKHAND	6 %
									M.P.	21 %
									CHHATISGARH	18 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (36 Resv.)	8	8	9	5	2	-	2	2	AP&TG	41 %
									A.P	52 %
									TELANGANA	58 %
									KARNATAKA	22 %
									KERALA	18 %
									T.N.	21 %
Status of 128 reservoirs	34	32	16	15	10	8	10	3		

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:

Subernarekha

Deficient:

Indus

Highly deficient:

Nil

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5 Out of 128 reservoirs, **119** reservoirs reported more than 80% of normal storage & 80% or below of normal storage.

9 reservoirs reported

9 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
1	3	5

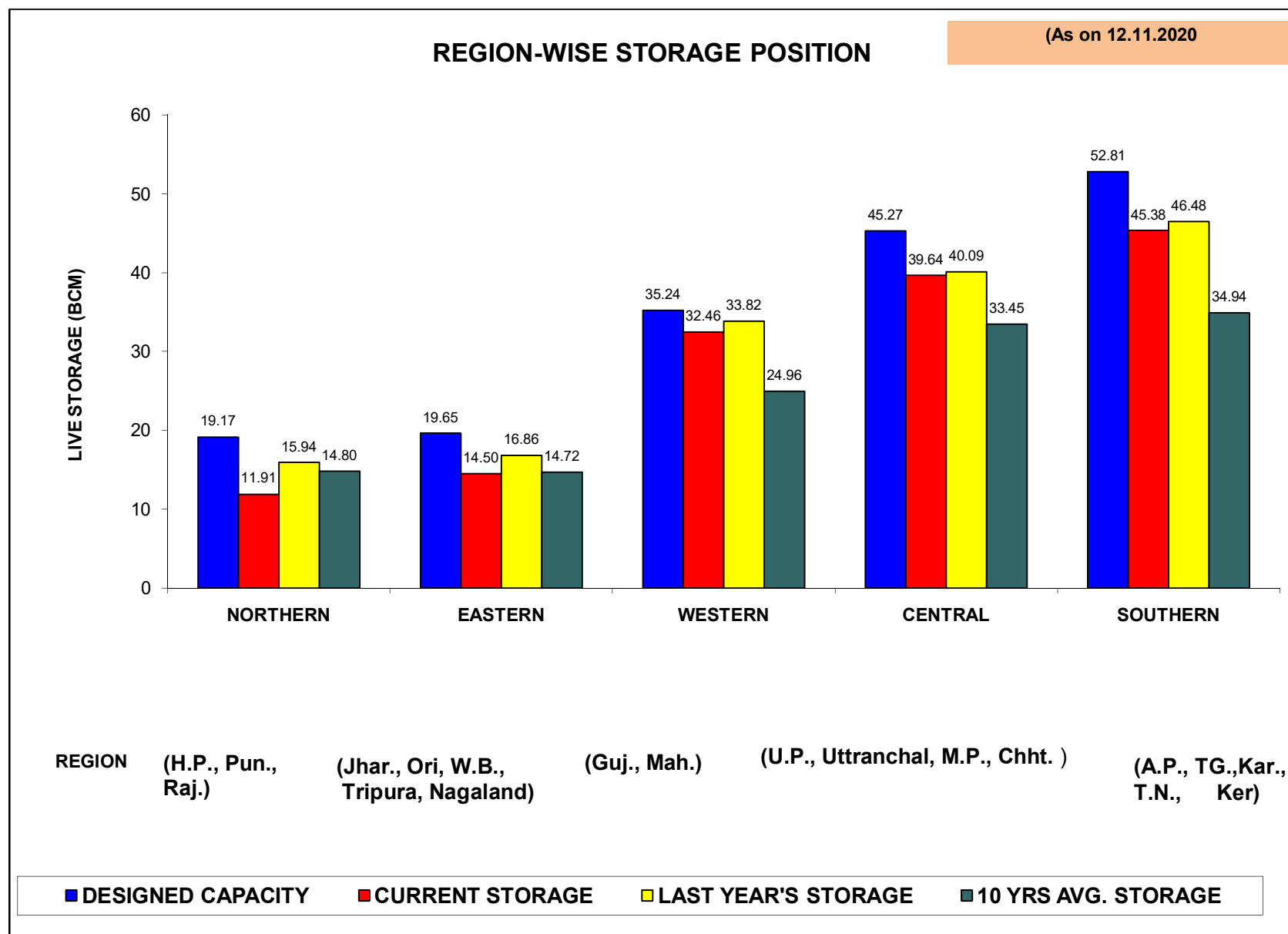
6 Out of **44** reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in **15** reservoirs.

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
12.11.2020

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	7.51	9.77	9.93	60	78	80	-24
2	PUNJAB	1	2.34	1.06	1.84	1.53	45	79	65	-30
3	RAJASTHAN	4	4.36	3.34	4.33	3.35	77	99	77	0
SUB-TOTAL		8	19.17	11.91	15.94	14.80	62	83	77	-20
EASTERN REGION										
1	JHARKHAND	6	2.01	1.50	1.55	1.33	74	77	66	13
2	ODISHA	9	15.39	11.57	13.74	12.20	75	89	79	-5
3	W. BENGAL	2	1.39	0.75	1.06	0.68	54	76	49	11
4	TRIPURA	1	0.31	0.31	0.16	0.19	100	50	62	63
5	NAGALAND	1	0.54	0.37	0.36	0.33	70	67	62	13
SUB-TOTAL		19	19.65	14.50	16.86	14.72	73.8	86	74.9	-1
WESTERN REGION										
1	GUJARAT	17	17.96	15.74	17.11	11.23	88	95	63	40
2	MAH.	25	17.27	16.72	16.71	13.73	97	97	80	22
SUB-TOTAL		42	35.24	32.46	33.82	24.96	92.1	96.0	71	30
CENTRAL REGION										
1	U.P.	8	7.66	4.85	4.84	4.19	63	63	55	16
2	UTTARAKHAND	2	4.81	4.14	3.96	3.91	86	82	81	6
3	M.P.	9	28.40	26.95	27.75	22.21	95	98	78	21
4	CHHATISGARH	4	4.41	3.69	3.54	3.13	84	80	71	18
SUB-TOTAL		23	45.27	39.64	40.09	33.45	88	89	74	19
SOUTHERN REGION										
1	AP&TG	2	13.40	10.97	10.73	7.79	82	80	58	41
2	A.P	2	2.50	2.48	2.49	1.64	99	99	65	52
3	TELANGANA	4	4.23	4.23	3.07	2.68	100	73	63	58
4	KARNATAKA	16	24.63	21.42	22.97	17.57	87	93	71	22
5	KERALA	6	3.83	3.27	3.07	2.78	86	80	73	18
6	T.N.	6	4.23	3.00	4.15	2.48	71	98	59	21
SUB-TOTAL		36	52.81	45.38	46.48	34.94	85.9	88.0	66	30
COUNTRY AS A WHOLE		128	172.13	143.89	153.19	122.88	84	89	71	17



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Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS ON:**12.11.2020**

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)	72
		PONG DAM(BEAS)	80
Maharashtra	25	MANIKDOH	73
Odisha	9	UPPER KOLAB	70
Punjab	1	THEIN DAM	70
Tamil Nadu	6	VAIGAI	57
		MATATILA	68
Uttar Pradesh	8	MAUDAHA	73
		RANGAWAN	76

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

12.11.2020

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:						
12.11.2020						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st October to 11th 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	114	-30	No reservoir monitored by CWC falls under this IMD sub-Division			
Gangetic West Bengal	76	-46	Mayurakahi	0.48	0.30	36
			Maithan	0.47	0.47	20
			Panchet Hill	0.18	0.18	24
Jharkhand	60	-26	Konar	0.18	0.17	13
			Tilaiya	0.14	0.14	18
			Getalsud	0.22	0.12	-6
Bihar	29	-55	No reservoir monitored by CWC falls under this IMD sub-Division			
East Uttar Pradesh	1	-97	Jirgo	0.15	0.08	11
			Sirsi	0.19	0.11	14
			Maudaha	0.18	0.08	-27
			Meja	0.30	0.14	8
West Uttar Pradesh	0	-100	Matatila	0.71	0.29	-32
			Ramganga	2.20	1.74	5
			Sharda Sagar	0.33	0.33	42
Uttarakhand	0	-99	Ramganga	2.20	1.74	5
			Tehri	2.62	2.41	6
Haryana, Chandigarh & Delhi	0	-100	Gobind Sagar	6.23	3.66	-28
			Pong Dam	6.16	3.77	-20
Punjab	0	-100	Thein	2.34	1.06	-30
Himachal Pradesh	7	-78	Gobind Sagar	6.23	3.66	-28
			Pong Dam	6.16	3.77	-20
			Kol Dam	0.09	0.08	-2
Jammu & Kashmir	1	-97	Thein	2.34	1.06	-30
West Rajasthan	4	-55	Gobind Sagar	6.23	3.66	-28
			Pong Dam	6.16	3.77	-20
East Rajasthan	4	-77	Gandhi Sagar	6.83	6.19	31
			M.B.Sagar	1.71	1.71	6
			Jakham	0.13	0.13	8
			R.P.Sagar	1.44	0.88	2
			Bisalpur	1.08	0.63	-16
West Madhya Pradesh	10	-71	Gandhi Sagar	6.83	6.19	31
			Tawa	1.94	1.91	9
			Barna	0.46	0.43	24
			R.P.Sagar	1.44	0.88	2
			Omkareshwar	0.30	0.23	808
			Kolar	0.27	0.23	36
			Rangawan	0.16	0.06	-24

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RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st October to 11th 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
East Madhya Pradesh	26	-30	Bargi	3.18	3.13	8
			Bansagar	5.17	4.75	11
			Indira Sagar	9.75	9.70	27
			Sanjay Sarovar	0.51	0.40	15
			Rangawan	0.16	0.06	-24
Gujarat Region	11	-50	Ukai	6.62	6.48	28
			Sabarmati	0.74	0.69	24
			Kadana	1.47	1.17	9
			Damanganga	0.50	0.46	-1
			Dantiwada	0.40	0.24	35
			Panam	0.70	0.43	-16
			Sukhi	0.17	0.16	22
			Watrak	0.15	0.11	37
Vidarbha	48	-24	Hathmati	0.15	0.15	56
			Yeldari	0.81	0.81	85
			Pench (Totladoh)	1.09	1.00	38
Tamil Nadu & Pondicherry	140	-46	Upper Wardha	0.56	0.56	12
			Lower Bhawani	0.79	0.73	56
			Mettur	2.65	1.64	9
			Vaigai	0.17	0.05	-43
			Parambikulam	0.38	0.37	29
			Aliyar	0.10	0.09	18
			Malampuzha	0.22	0.22	17
Kerala	256	-34	Sholayar	0.14	0.12	20
			Kallada	0.51	0.42	7
			Idamalayar	1.02	0.87	15
Lakshadweep	78	-62	Idukki	1.46	1.30	29
			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 :- 12.11.2020**

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	31.007	24.499	79.01%	25.882	83.47%	21.142	68.18%	15.88
SUBERNAREKHA	0.218	0.119	54.59%	0.156	71.56%	0.127	58.26%	-6.30
INDUS	14.819	8.568	57.82%	11.614	78.37%	11.451	77.27%	-25.18
NARMADA	22.344	20.874	93.42%	22.094	98.88%	15.530	69.50%	34.41
TAPI	7.394	7.260	98.19%	7.392	99.97%	5.600	75.74%	29.64
MAHI	4.012	3.441	85.77%	3.588	89.43%	3.318	82.70%	3.71
SABARMATI	1.042	0.947	90.88%	1.019	97.79%	0.730	70.06%	29.73
RIVERS OF KUTCH	1.186	0.991	83.56%	0.883	74.45%	0.686	57.84%	44.46
GODAVARI	17.714	15.856	89.51%	15.228	85.97%	12.015	67.83%	31.97
KRISHNA	33.573	29.310	87.30%	29.634	88.27%	23.361	69.58%	25.47
MAHANADI & NEIGHBOURING EFRS	13.842	10.933	78.98%	12.189	88.06%	10.893	78.70%	0.37
CAUVERY& NEIGHBOURING EFRS	8.359	6.929	82.89%	8.261	98.83%	5.117	61.22%	35.41
WEST FLOWING RIVERS OF SOUTH	16.622	14.414	86.72%	15.250	91.75%	12.905	77.64%	11.69
TOTAL	172.132	144.141		153.190		122.875		
PERCENTAGE								17.31

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WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 12.11.2020

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	HYD EL 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	498.55	6.229	3.661	12-11-2020	59	75	82	676	1379
*2	PONG DAM(BEAS)	423.67	414.63	6.157	3.766	12-11-2020	61	81	77	0	396
*3	KOL DAM	642	641.41	0.089	0.080	12-11-2020	90	93	92	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	508.87	2.344	1.061	12-11-2020	45	79	65	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	281.25	1.711	1.711	12-11-2020	100	100	95	63	140
6	JHAKAM	359.50	359.40	0.132	0.131	12-11-2020	99	100	92	28	0
*7	RANA PRATAP SAGAR	352.81	349.76	1.436	0.877	12-11-2020	61	98	60	229	172
8	BISALPUR	315.50	312.92	1.076	0.625	11-11-2020	58	100	70	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	259.93	0.821	0.414	12-11-2020	50	53	48	0	0
10	MAITHON	146.3	148.94	0.471	0.471	12-11-2020	100	100	83	342	0
*11	PANCHET HILL	124.97	127.56	0.184	0.184	12-11-2020	100	100	80	0	80
12	KONAR	425.81	425.61	0.176	0.172	12-11-2020	98	97	86	0	0
13	TILAIYA	368.81	368.69	0.142	0.136	12-11-2020	96	91	81	0	4
14	GETALSUD	590.06	586.65	0.218	0.119	11-11-2020	55	72	58	0	130
<u>ODISHA</u>											
*15	HIRAKUD	192.02	191.42	5.378	4.439	12-11-2020	83	90	88	153	307
*16	BALIMELA	462.08	458.02	2.676	1.970	11-11-2020	74	97	74	0	360
17	SALANADI	82.30	70.70	0.558	0.231	11-11-2020	41	62	42	42	0
*18	RENGALI	123.50	120.62	3.432	2.518	11-11-2020	73	100	81	3	200
*19	MACHKUND(JALAPUT)	838.16	837.98	0.893	0.872	11-11-2020	98	36	79	0	115
*20	UPPER KOLAB	858.00	852.75	0.935	0.481	11-11-2020	51	92	73	89	320
*21	UPPER INDRAVATI	642.00	637.66	1.456	1.005	11-11-2020	69	89	73	128	600
22	SAPUA	168.50	168.53	0.006	0.006	11-11-2020	100	100	67	0	0
23	HARIHARJHOR	147.50	145.74	0.059	0.048	12-11-2020	81	88	64	9.95	0
<u>WEST BENGAL</u>											
24	MAYURAKSHI	121.31	117.27	0.480	0.297	12-11-2020	62	76	46	227	0
25	KANGSABATI	134.14	128.34	0.914	0.455	12-11-2020	50	76	50	341	0
<u>TRIPURA</u>											
26	GUMTI	93.55	93.55	0.312	0.312	11-11-2020	100	50	62	0	15
<u>NAGALAND</u>											
*27	DOYANG HEP	333.00	323.25	0.535	0.373	12-11-2020	70	67	62	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*28	UKAI	105.16	104.73	6.615	6.481	12-11-2020	98	100	77	348	300
29	SABARMATI(DHAROI)	189.59	189.04	0.735	0.688	12-11-2020	94	100	75	95	1
*30	KADANA	127.7	127.46	1.472	1.166	12-11-2020	79	81	72	200	120
31	SHESTRUNJI	55.53	55.53	0.300	0.300	12-11-2020	100	92	68	36	0
32	BHADAR	107.89	107.90	0.188	0.188	12-11-2020	100	99	62	27	0
33	DAMANGANGA	79.86	79.55	0.502	0.463	12-11-2020	92	94	93	51	1
34	DANTIWADA	184.1	179.37	0.399	0.239	12-11-2020	60	37	44	45	0
35	PANAM	127.41	125.55	0.697	0.433	12-11-2020	62	79	74	36	2
*36	SARDAR SAROVAR	138.68	134.94	5.760	4.595	12-11-2020	80	99	36	2120	1450
37	KARIAN	115.25	114.68	0.523	0.498	12-11-2020	95	98	89	51	3
38	SUKHI(GUJ)	147.82	147.82	0.167	0.163	12-11-2020	98	98	80	20.7	0
39	WATRAK	136.25	135.35	0.154	0.112	12-11-2020	73	88	53	22.98	0
40	HATHMATI	180.74	180.68	0.153	0.147	12-11-2020	96	97	61	5.166	0
41	MACHCHHU-I	135.33	135.28	0.071	0.068	12-11-2020	96	97	69	0	0
42	MACHCHHU-II	57.3	57.02	0.091	0.079	12-11-2020	87	92	67	10.13	0
43	UND-I	98	98.00	0.066	0.066	12-11-2020	100	100	70	9.9	0
44	BRAHMANI(GUJ)	64.62	64.22	0.071	0.051	12-11-2020	72	76	48	6.413	0

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WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 12.11.2020

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	HYD EL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
MAHARASHTRA											
45	JAYAKWADI(PAITHAN)	463.91	463.91	2.171	2.171	12-11-2020	100	100	50	227	0
*46	KOYANA	657.90	659.08	2.652	2.652	12-11-2020	100	100	94	0	1920
47	BHIMA(UJJANI)	496.83	496.83	1.517	1.517	12-11-2020	100	100	85	125	12
48	ISAPUR	441.00	441.00	0.965	0.964	12-11-2020	100	74	70	104	0
49	MULA	552.30	552.30	0.609	0.609	12-11-2020	100	100	85	139	0
50	YELDARI	461.77	461.77	0.809	0.809	12-11-2020	100	98	54	78	0
51	GIRNA	398.07	398.07	0.524	0.524	12-11-2020	100	100	52	79	0
52	KHADAKVASLA	582.47	581.53	0.056	0.043	12-11-2020	77	93	70	78	8
*53	UPPER VAITARNA	603.50	603.43	0.331	0.329	12-11-2020	99	100	96	0	61
54	UPPER TAPI	214.00	214.00	0.255	0.255	12-11-2020	100	99	99	45	0
*55	PENCH(TOTLADOH)	490.00	489.72	1.091	0.995	09-11-2020	91	93	66	127	160
56	UPPER WARDHA	342.50	342.48	0.564	0.562	12-11-2020	100	100	89	70	0
57	BHATSA	142.07	140.30	0.942	0.894	10-11-2020	95	96	92	29.38	15
58	DHOM	747.70	747.70	0.331	0.331	12-11-2020	100	100	89	36.2	2
59	DUDHGANGA	646.00	645.92	0.664	0.664	12-11-2020	100	100	98	2.441	24
60	MANIKDOH	711.25	701.35	0.288	0.137	12-11-2020	48	89	65	2.2	6
61	BHANDARDARA	744.91	744.70	0.304	0.303	12-11-2020	100	100	91	63.74	46
62	URMODI	696.00	696.00	0.273	0.273	12-11-2020	100	100	91	37	3
63	BHATGHAR	623.28	623.22	0.673	0.664	11-11-2020	99	99	95	60.66	14.09
64	NIRA DEOGHAR	667.10	667.10	0.332	0.332	11-11-2020	100	100	92	0	6
*65	THOKARWADI	667.14	663.12	0.353	0.247	11-11-2020	70	100	77	0	72
66	KANHER	690.78	690.78	0.272	0.272	11-11-2020	100	100	90	44.78	4
*67	MULSHI	607.10	604.68	0.572	0.466	11-11-2020	81	82	77	0	300
68	SURYA	118.60	118.35	0.276	0.273	11-11-2020	99	96	97	18.32	6
69	TILLARI	113.20	112.34	0.447	0.434	11-11-2020	97	94	93	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
70	MATATILA	308.46	304.89	0.707	0.293	12-11-2020	41	77	61	0	30
*71	RIHAND	268.22	263.81	5.649	3.755	12-11-2020	66	63	54	0	300
72	SHARDA SAGAR	190.50	189.59	0.330	0.330	11-11-2020	100	100	71	126.5	0
73	SIRSI	217.93	214.80	0.190	0.111	12-11-2020	58	5	51	80.57	0
74	MAUDAHA	147.80	144.70	0.179	0.080	11-11-2020	45	79	61	41.7	0
75	JIRGO	98.20	95.24	0.147	0.083	12-11-2020	56	79	51	13.14	0
76	RANGAWAN	233.17	227.72	0.155	0.058	11-11-2020	37	97	49	20.24	0
77	MEJA	178.00	169.70	0.299	0.141	12-11-2020	47	1	44	71.05	0
UTTRAKHAND											
*78	RAMGANGA	365.30	359.14	2.196	1.737	11-11-2020	79	71	75	1897	198
*79	TEHRI	830.00	824.96	2.615	2.406	12-11-2020	92	91	86	2351	1000
MADHYA PRADESH											
*80	GANDHI SAGAR	399.90	399.20	6.827	6.186	12-11-2020	91	95	69	220	115
81	TAWA	355.40	354.67	1.944	1.906	12-11-2020	98	100	90	247	0
*82	BARGI	422.76	422.50	3.180	3.125	12-11-2020	98	99	91	157	90
*83	BANSAGAR	341.64	340.70	5.166	4.748	11-11-2020	92	100	83	488	425
*84	INDIRA SAGAR	262.13	262.05	9.745	9.697	12-11-2020	100	99	78	2380	1000
85	BARNA DAM	348.55	348.21	0.456	0.431	12-11-2020	95	92	76	546	0
*86	OMKARESHWAR	196.60	196.07	0.299	0.227	12-11-2020	76	0	0	132.5	520
87	SANJAY SAROVAR	519.38	519.20	0.508	0.402	11-11-2020	79	80	69	12.65	3.45
88	KOLAR DAM	462.20	460.73	0.270	0.232	11-11-2020	86	99	63	25.68	0
CHHATTIS GARH											
*89	MINIMATA BANGO	359.66	357.22	3.046	2.480	12-11-2020	81	84	72	0	120
90	MAHANADI	348.70	348.67	0.767	0.764	11-11-2020	100	88	80	319	10
91	DUDHAWA	425.10	425.00	0.284	0.280	11-11-2020	99	78	54	324.5	0
92	TANDULA	332.20	328.79	0.312	0.167	11-11-2020	54	28	59	246.4	0

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WEEK ENDING :- 12.11.2020

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
SOUTHERN REGION											
<u>A.P. & TG</u>											
*93	SRISAILAM	269.75	269.57	8.288	5.905	12-11-2020	71	69	54	0	770
*94	NAGARJUNA SAGAR	179.83	179.68	5.108	5.066	12-11-2020	99	98	65	895	810
<u>ANDHRA PRADESH</u>											
95	SOMASILA	100.58	100.16	1.994	1.994	12-11-2020	100	100	65	168	0
96	YELERU	86.56	86.21	0.508	0.488	12-11-2020	96	97	65	66.6	0
<u>TELANGANA</u>											
97	SRIRAMSAGAR	332.54	332.54	2.300	2.300	12-11-2020	100	100	69	411	27
98	LOWER MANAIR	280.42	280.07	0.621	0.621	12-11-2020	100	98	64	199	60
99	NIZAM SAGAR	428.24	428.24	0.482	0.482	12-11-2020	100	24	53	93.62	10
100	SINGUR	523.6	523.60	0.822	0.822	12-11-2020	100	6	53	16.19	15
<u>KARNATAKA</u>											
101	KRISHNARAJA SAGARA	752.50	752.19	1.163	1.163	12-11-2020	100	100	79	79	0
*102	TUNGABHADRA	497.74	497.26	3.276	2.687	12-11-2020	82	87	65	529	72
103	GHATAPRABHA(HIDKAL)	662.95	662.94	1.391	1.387	12-11-2020	100	100	82	317	0
104	BHADRA	657.76	656.93	1.785	1.689	12-11-2020	95	99	80	106	39
105	LINGANAMAKKI	554.43	553.03	4.294	3.867	12-11-2020	90	98	81	0	55
106	NARAYANPUR	492.25	491.57	0.863	0.653	12-11-2020	76	86	74	425	0
107	MALAPRABHA(RENUKA)	633.83	633.68	0.972	0.953	12-11-2020	98	100	56	215	0
108	KABINI	696.66	694.57	0.444	0.354	12-11-2020	80	98	54	85	0
109	HEMAVATHY	890.63	888.57	0.927	0.837	12-11-2020	90	100	57	265	0
110	HARANGI	871.42	868.96	0.220	0.161	12-11-2020	73	85	50	53	0
111	SUPA	564.00	558.63	4.120	3.488	12-11-2020	85	98	73	0	0
112	VANI VILAS SAGAR	652.28	643.24	0.802	0.267	12-11-2020	33	30	17	123	0
*113	ALMATTI	519.60	519.60	3.105	3.105	12-11-2020	100	100	79	0	290
*114	GERUSOPPA	55.00	49.47	0.130	0.099	12-11-2020	76	75	78	83	240
*115	MANI DAM	594.36	588.62	0.884	0.594	12-11-2020	67	78	71	0	469
*116	TATTIHALLA	468.30	462.37	0.249	0.120	12-11-2020	48	65	41	0	0
<u>KERALA</u>											
117	KALLADA(PARAPPAR)	115.82	113.06	0.507	0.424	12-11-2020	84	88	79	62	0
*118	IDAMALAYAR	169.00	163.93	1.018	0.872	12-11-2020	86	79	75	33	75
*119	IDUKKI	732.43	729.52	1.460	1.299	12-11-2020	89	78	69	0	780
*120	KAKKI	981.46	977.94	0.447	0.386	12-11-2020	86	81	75	23	300
*121	PERIYAR	867.41	863.08	0.173	0.078	12-11-2020	45	57	55	84	140
122	MALAMPUZHA	115.06	114.80	0.224	0.215	12-11-2020	96	96	82	21.17	2.5
<u>TAMIL NADU</u>											
123	LOWER BHAWANI	278.89	277.73	0.792	0.732	12-11-2020	92	100	54	105	8
*124	METTUR(STANLEY)	240.79	233.00	2.647	1.638	12-11-2020	62	100	57	122	360
125	VAIGAI	279.20	272.23	0.172	0.050	12-11-2020	29	67	51	61	6
126	PARAMBIKULAM	556.26	555.69	0.380	0.368	12-11-2020	97	98	75	101	0
127	ALIYAR	320.04	318.79	0.095	0.087	12-11-2020	92	97	78	0	60
*128	SHOLAYAR	1002.79	1001.82	0.143	0.124	12-11-2020	87	90	72	0	95
TOTAL FOR 128 RESERVOIRS				172.132	143.886						
PERCENTAGE							84	89	71		

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	-0.17	-0.09
2	PUNJAB	1	2.34	-0.05	-0.04	-0.10
3	RAJASTHAN	4	4.36	-0.11	0.02	-0.12
SUB-TOTAL		8	19.17	-0.37	-0.19	-0.30

EASTERN REGION

1	JHARKHAND	6	2.01	0.03	0.08	0.00
2	ORISSA	9	15.39	-0.45	-0.54	-0.31
3	W. BENGAL	2	1.39	0.00	0.02	0.01
4	TRIPURA	1	0.31	0.00	0.00	0.00
5	NAGALAND	1	0.54	0.00	-0.02	0.00
SUB-TOTAL		19	19.65	-0.42	-0.46	-0.31

WESTERN REGION

1	GUJARAT	17	17.96	-0.38	0.02	-0.09
2	MAH.	25	17.27	-0.06	0.07	0.09
SUB-TOTAL		42	35.24	-0.44	0.09	0.00

CENTRAL REGION

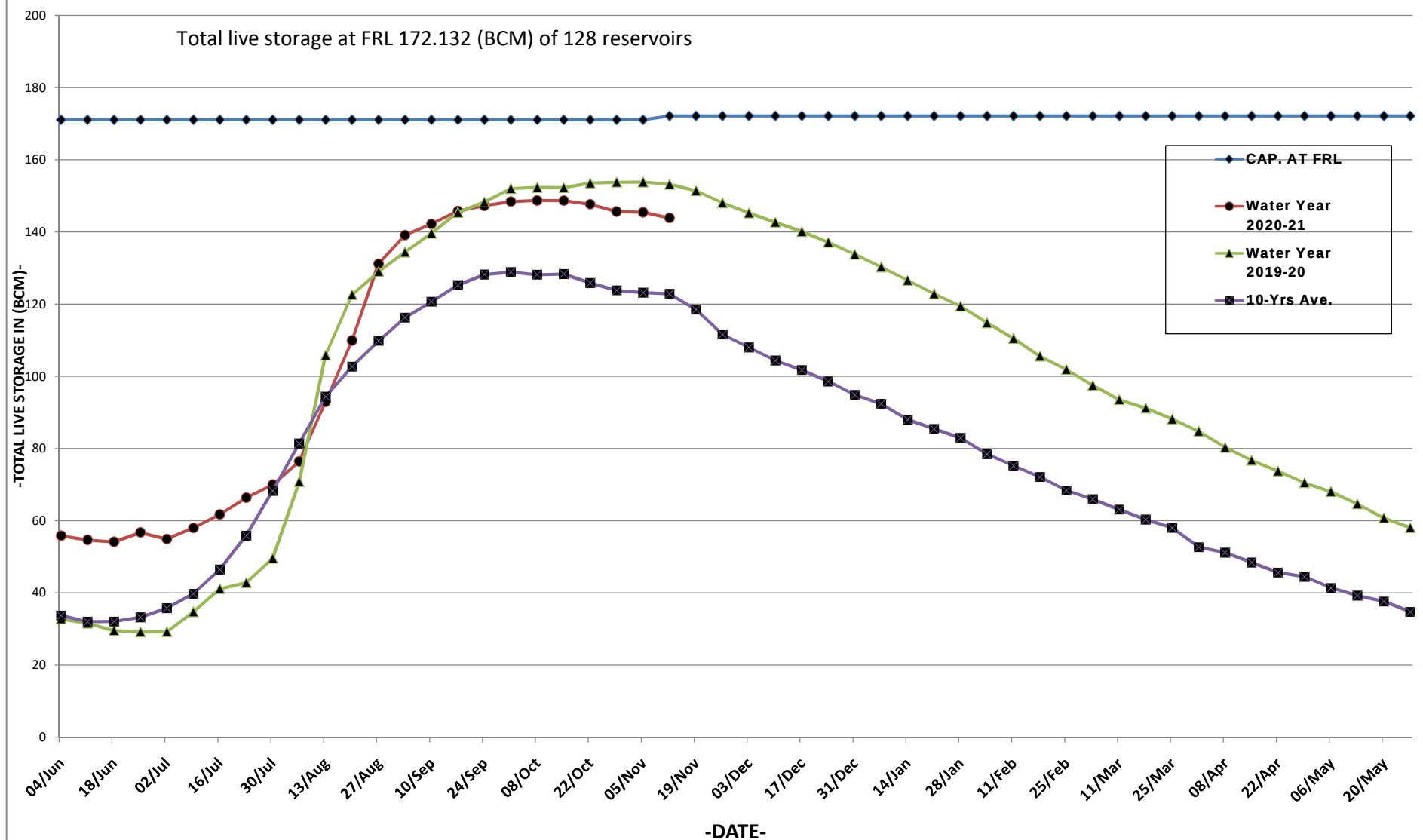
1	U.P.	8	7.66	0.08	-0.07	-0.24
2	UTTARAKHAND	2	4.81	-0.05	-0.04	-0.05
3	M.P.	9	28.40	-0.20	-0.17	-0.58
4	CHHATISGARH	4	4.41	-0.01	0.02	0.02
SUB-TOTAL		23	45.27	-0.19	-0.25	-0.86

SOUTHERN REGION

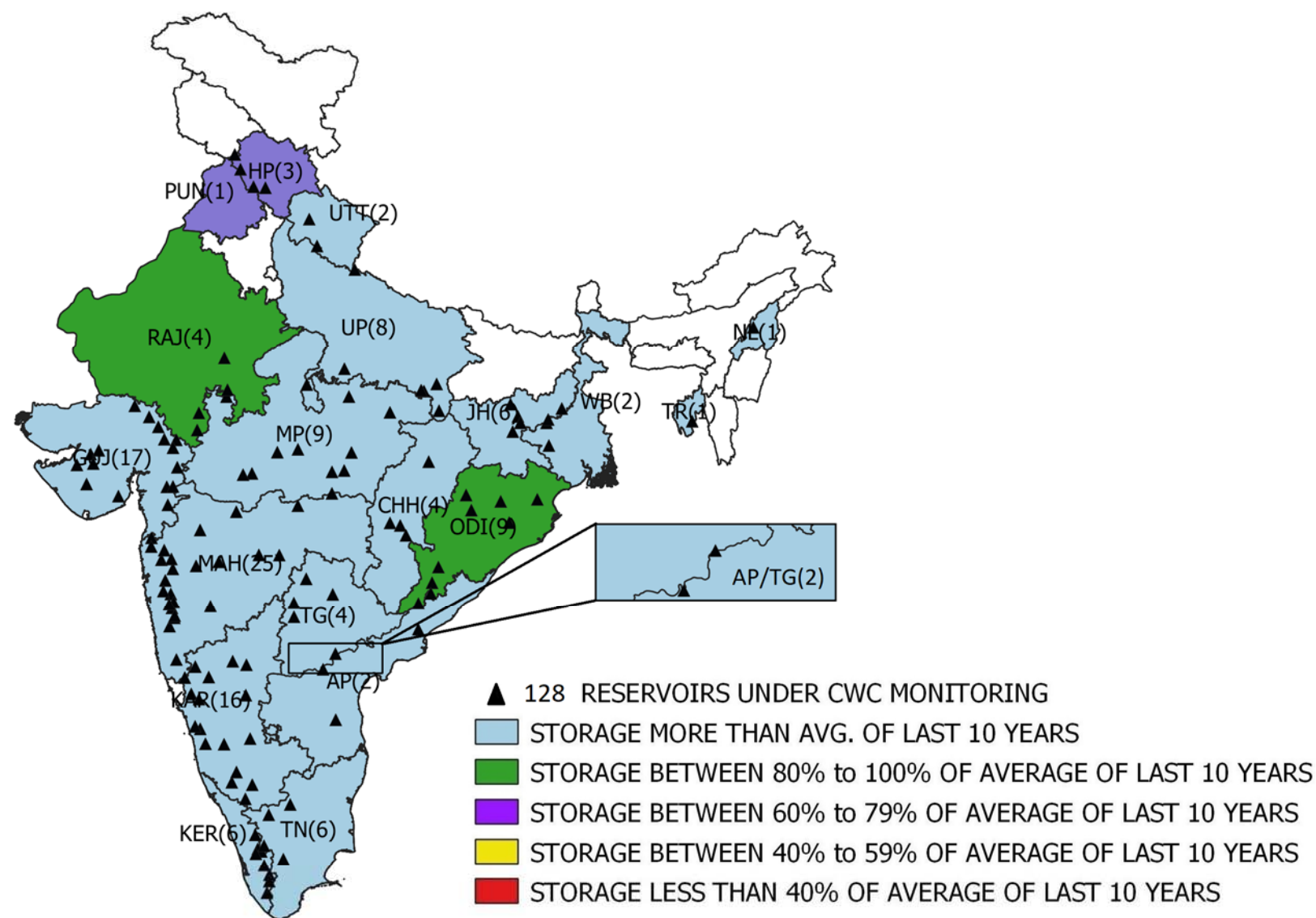
1	AP&TG	2	13.40	-0.08	-0.12	-0.03
2	A.P	2	2.50	0.01	0.00	0.04
3	TELANGANA	4	4.23	0.00	0.06	-0.03
4	KARNATAKA	16	24.63	-0.46	-0.11	-0.17
5	KERALA	6	3.83	-0.03	0.01	0.01
6	T.N.	6	4.23	-0.08	-0.02	0.14
SUB-TOTAL		36	52.81	-0.64	-0.18	-0.04
COUNTRY AS A WHOLE		128	172.13	-2.06	-0.99	-1.51

STORAGE POSITION OF 128 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2020-2021)

AS on 12.11.2020



Map Indicating Statewise Storage Position



WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

12.11.2020

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	12-11-2020	269.57	5.905	71	269.20	5.715	69	4.459	54	103	132
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	12-11-2020	179.68	5.066	99	179.50	5.015	98	3.330	65	101	152
3	SOMASILA	AP	168	0	100.58	1.994	12-11-2020	100.16	1.994	100	99.70	1.994	100	1.305	65	100	153
4	YELERU	AP	66.6	0	86.56	0.508	12-11-2020	86.21	0.488	96	86.29	0.493	97	0.331	65	99	147
5	SRIRAMSAGAR	TG	411	27	332.54	2.3	12-11-2020	332.54	2.300	100	332.45	2.300	100	1.591	69	100	145
6	LOWER MANAIR	TG	199	60	280.42	0.621	12-11-2020	280.07	0.621	100	279.49	0.608	98	0.399	64	102	156
7	NIZAM SAGAR	TG	93.619	10	428.24	0.482	12-11-2020	428.24	0.482	100	423.70	0.116	24	0.255	53	416	189
8	SINGUR	TG	16.187	15	523.6	0.822	12-11-2020	523.60	0.822	100	512.37	0.047	6	0.432	53	1749	190
9	TENUGHAT	JHA	0	0	269.14	0.821	12-11-2020	259.93	0.414	50	260.47	0.436	53	0.393	48	95	105
10	MAITHON	JHA	342	0	146.3	0.471	12-11-2020	148.94	0.471	100	149.96	0.471	100	0.392	83	100	120
*11	PANCHET HILL	JHA	0	80	124.97	0.184	12-11-2020	127.56	0.184	100	128.63	0.184	100	0.148	80	100	124
12	KONAR	JHA	0	0	425.81	0.176	12-11-2020	425.61	0.172	98	425.50	0.170	97	0.152	86	101	113
13	TILAIYA	JHA	0	4	368.81	0.142	12-11-2020	368.69	0.136	96	368.47	0.129	91	0.115	81	105	118
*14	GETALSUD	JHA	0	130	590.06	0.218	11-11-2020	586.65	0.119	55	588.12	0.156	72	0.127	58	76	94
*15	UKAI	GUJ	348	300	105.16	6.615	12-11-2020	104.73	6.481	98	105.16	6.615	100	5.072	77	98	128
16	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	12-11-2020	189.04	0.688	94	189.58	0.735	100	0.554	75	94	124
*17	KADANA	GUJ	200	120	127.7	1.472	12-11-2020	127.46	1.166	79	127.71	1.192	81	1.066	72	98	109
18	SHETRUNJI	GUJ	36	0	55.53	0.3	12-11-2020	55.53	0.300	100	55.24	0.276	92	0.203	68	109	148
19	BHADAR	GUJ	27	0	107.89	0.188	12-11-2020	107.90	0.188	100	107.87	0.187	99	0.116	62	101	162
20	DAMANGANGA	GUJ	51	1	79.86	0.502	12-11-2020	79.55	0.463	92	79.75	0.473	94	0.467	93	98	99
21	DANTIWADA	GUJ	45	0	184.1	0.399	12-11-2020	179.37	0.239	60	175.87	0.147	37	0.177	44	163	135
22	PANAM	GUJ	36	2	127.41	0.697	12-11-2020	125.55	0.433	62	127.41	0.553	79	0.513	74	78	84
*23	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	12-11-2020	134.94	4.595	80	138.51	5.705	99	2.098	36	81	219
24	KARJAN	GUJ	51	3	115.25	0.523	12-11-2020	114.68	0.498	95	115.11	0.511	98	0.464	89	97	107
25	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	12-11-2020	147.82	0.163	98	147.82	0.163	98	0.134	80	100	122
26	WATRAK	GUJ	22.977	0	136.25	0.154	12-11-2020	135.35	0.112	73	136.25	0.135	88	0.082	53	83	137
27	HATHMATI	GUJ	5.166	0	180.74	0.153	12-11-2020	180.68	0.147	96	180.75	0.149	97	0.094	61	99	156
28	MACHCHHU-I	GUJ	0	0	135.33	0.071	12-11-2020	135.28	0.068	96	135.33	0.069	97	0.049	69	99	139
29	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	12-11-2020	57.02	0.079	87	57.30	0.084	92	0.061	67	94	130
30	UND-I	GUJ	9.9	0	98	0.066	12-11-2020	98.00	0.066	100	98.00	0.066	100	0.046	70	100	143
31	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	12-11-2020	64.22	0.051	72	64.42	0.054	76	0.034	48	94	150
*32	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	12-11-2020	498.55	3.661	59	505.94	4.699	75	5.106	82	78	72
*33	PONG DAM(BEAS)	HP	0	396	423.67	6.157	12-11-2020	414.63	3.766	61	420.36	4.991	81	4.737	77	75	80
*34	KOL DAM	HP	0	800	642	0.089	12-11-2020	641.41	0.080	90	641.63	0.083	93	0.082	92	96	98
35	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	12-11-2020	752.19	1.163	100	752.50	1.163	100	0.913	79	100	127
*36	TUNGABHADRA	KAR	529	72	497.74	3.276	12-11-2020	497.26	2.687	82	497.74	2.856	87	2.118	65	94	127
37	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	12-11-2020	662.94	1.387	100	662.94	1.387	100	1.136	82	100	122
38	BHADRA	KAR	106	39	657.76	1.785	12-11-2020	656.93	1.689	95	657.62	1.770	99	1.433	80	95	118
39	LINGANAMAKKI	KAR	0	55	554.43	4.294	12-11-2020	553.03	3.867	90	554.08	4.189	98	3.485	81	92	111
40	NARAYANPUR	KAR	425	0	492.25	0.863	12-11-2020	491.57	0.653	76	492.25	0.740	86	0.641	74	88	102
41	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	12-11-2020	633.68	0.953	98	633.83	0.972	100	0.548	56	98	174
42	KABINI	KAR	85	0	696.66	0.444	12-11-2020	694.57	0.354	80	696.03	0.436	98	0.239	54	81	148
43	HEMAVATHY	KAR	265	0	890.63	0.927	12-11-2020	888.57	0.837	90	889.86	0.927	100	0.533	57	90	157
44	HARANGI	KAR	53	0	871.42	0.22	12-11-2020	868.96	0.161	73	870.08	0.186	85	0.110	50	87	146
45	SUPA	KAR	0	0	564	4.12	12-11-2020	558.63	3.488	85	563.47	4.051	98	3.014	73	86	116
46	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	12-11-2020	643.24	0.267	33	642.38	0.239	30	0.133	17	112	201
*47	ALMATTI	KAR	0	290	519.6	3.105	12-11-2020	519.60	3.105	100	519.60	3.105	100	2.440	79	100	127
*48	GERUSOPPA	KAR	83	240	55	0.13	12-11-2020	49.47	0.099	76	49.13	0.097	75	0.102	78	102	97
*49	MANI DAM	KAR	0	469	594.36	0.884	12-11-2020	588.62	0.594	67	590.64	0.689	78	0.626	71	86	95
50	TATTIHALLA	KAR	0	0	468.3	0.249	12-11-2020	462.37	0.120	48	464.63	0.162	65	0.102	41	74	118
51	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	12-11-2020	113.06	0.424	84	114.04	0.448	88	0.398	79	95	107
*52	IDAMALAYAR	KRL	33	75	169	1.018	12-11-2020	163.93	0.872	86	161.74	0.809	79	0.761	75	108	115

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WEEK ENDING

12.11.2020

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
*53	IDUKKI	KRL	0	780	732.43	1.46	12-11-2020	729.52	1.299	89	726.55	1.138	78	1.010	69	114	129
*54	KAKKI	KRL	23	300	981.46	0.447	12-11-2020	977.94	0.386	86	976.44	0.364	81	0.334	75	106	116
*55	PERIYAR	KRL	84	140	867.41	0.173	12-11-2020	863.08	0.078	45	864.16	0.098	57	0.096	55	80	81
56	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	12-11-2020	114.80	0.215	96	114.85	0.216	96	0.184	82	100	117
*57	GANDHI SAGAR	MP	220	115	399.9	6.827	12-11-2020	399.20	6.186	91	399.65	6.466	95	4.736	69	96	131
58	TAWA	MP	247	0	355.4	1.944	12-11-2020	354.67	1.906	98	355.55	1.944	100	1.755	90	98	109
*59	BARGI	MP	157	90	422.76	3.18	12-11-2020	422.50	3.125	98	422.60	3.148	99	2.888	91	99	108
*60	BANSAGAR	MP	488	425	341.64	5.166	11-11-2020	340.70	4.748	92	341.64	5.166	100	4.294	83	92	111
*61	INDIRA SAGAR	MP	2380	1000	262.13	9.745	12-11-2020	262.05	9.697	100	262.04	9.691	99	7.647	78	100	127
62	BARNA DAM	MP	546	0	348.55	0.456	12-11-2020	348.21	0.431	95	348.02	0.418	92	0.348	76	103	124
*63	OMKARESHWAR	MP	132.5	520	196.6	0.299	12-11-2020	196.07	0.227	76	196.30	0.247	0	0.025	0	100	100
64	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	11-11-2020	519.20	0.402	79	519.25	0.404	80	0.350	69	100	115
65	KOLAR DAM	MP	25.677	0	462.2	0.27	11-11-2020	460.73	0.232	86	462.26	0.267	99	0.171	63	87	136
*66	MINIMATA BANGO	CHH	0	120	359.66	3.046	12-11-2020	357.22	2.480	81	357.66	2.553	84	2.187	72	97	113
67	MAHANADI	CHH	319	10	348.7	0.767	11-11-2020	348.67	0.764	100	347.74	0.675	88	0.610	80	113	125
68	DUDHAWA	CHH	324.535	0	425.1	0.284	11-11-2020	425.00	0.280	99	423.59	0.222	78	0.154	54	126	182
69	TANDULA	CHH	246.36	0	332.2	0.312	11-11-2020	328.79	0.167	54	326.28	0.088	28	0.183	59	190	91
70	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	12-11-2020	463.91	2.171	100	463.91	2.171	100	1.092	50	100	199
*71	KOYANA	MAH	0	1920	657.9	2.652	12-11-2020	659.08	2.652	100	659.21	2.652	100	2.506	94	100	106
72	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	12-11-2020	496.83	1.517	100	497.33	1.517	100	1.293	85	100	117
73	ISAPUR	MAH	104	0	441	0.965	12-11-2020	441.00	0.964	100	438.54	0.717	74	0.671	70	134	144
74	MULA	MAH	139	0	552.3	0.609	12-11-2020	552.30	0.609	100	552.29	0.609	100	0.516	85	100	118
75	YELDARI	MAH	78	0	461.77	0.809	12-11-2020	461.77	0.809	100	461.62	0.794	98	0.438	54	102	185
76	GIRNA	MAH	79	0	398.07	0.524	12-11-2020	398.07	0.524	100	398.07	0.524	100	0.275	52	100	191
77	KHADAKVASLA	MAH	78	8	582.47	0.056	12-11-2020	581.53	0.043	77	582.17	0.052	93	0.039	70	83	110
*78	UPPER VAITARNA	MAH	0	61	603.5	0.331	12-11-2020	603.43	0.329	99	603.50	0.331	100	0.318	96	99	103
79	UPPER TAPI	MAH	45	0	214	0.255	12-11-2020	214.00	0.255	100	213.97	0.253	99	0.253	99	101	101
*80	PENCH(TOTLADOH)	MAH	127	160	490	1.091	09-11-2020	489.72	0.995	91	490.00	1.017	93	0.723	66	98	138
81	UPPER WARDHA	MAH	70	0	342.5	0.564	12-11-2020	342.48	0.562	100	342.50	0.564	100	0.501	89	100	112
82	BHATSA	MAH	29.378	15	142.07	0.942	10-11-2020	140.30	0.894	95	140.75	0.906	96	0.863	92	99	104
83	DHOM	MAH	36.2	2	747.7	0.331	12-11-2020	747.70	0.331	100	747.70	0.331	100	0.294	89	100	113
84	DUDHGANGA	MAH	2.441	24	646	0.664	12-11-2020	645.92	0.664	100	646.00	0.664	100	0.650	98	100	102
85	MANIKDOH	MAH	2.2	6	711.25	0.288	12-11-2020	701.35	0.137	48	709.46	0.256	89	0.187	65	54	73
86	BHANDARDARA	MAH	63.74	46	744.91	0.304	12-11-2020	744.70	0.303	100	744.73	0.304	100	0.278	91	100	109
87	URMODI	MAH	37	3	696	0.273	12-11-2020	696.00	0.273	100	696.00	0.273	100	0.249	91	100	110
88	BHATGHAR	MAH	60.656	14.09	623.28	0.673	11-11-2020	623.22	0.664	99	623.28	0.667	99	0.639	95	100	104
89	NIRA DEOGHAR	MAH	0	6	667.1	0.332	11-11-2020	667.10	0.332	100	667.10	0.332	100	0.305	92	100	109
*90	THOKARWADI	MAH	0	72	667.14	0.353	11-11-2020	663.12	0.247	70	667.15	0.353	100	0.273	77	70	90
91	KANHER	MAH	44.78	4	690.78	0.272	11-11-2020	690.78	0.272	100	690.73	0.271	100	0.246	90	100	111
*92	MULSHI	MAH	0	300	607.1	0.572	11-11-2020	604.68	0.466	81	604.70	0.467	82	0.442	77	100	105
93	SURYA	MAH	18.324	6	118.6	0.276	11-11-2020	118.35	0.273	99	117.80	0.265	96	0.268	97	103	102
94	TILLARI	MAH	21.26	10	113.2	0.447	11-11-2020	112.34	0.434	97	111.48	0.420	94	0.414	93	103	105
*95	DOYANG HEP	NAG	0	75	333	0.535	12-11-2020	323.25	0.373	70	322.20	0.359	67	0.330	62	104	113
*96	HIRAKUD	ORI	153	307	192.02	5.378	12-11-2020	191.42	4.439	83	192.00	4.814	90	4.719	88	92	94
*97	BALIMELA	ORI	0	360	462.08	2.676	11-11-2020	458.02	1.970	74	461.68	2.599	97	1.986	74	76	99
98	SALANADI	ORI	42	0	82.3	0.558	11-11-2020	70.70	0.231	41	75.39	0.347	62	0.235	42	67	98
*99	RENGALI	ORI	3	200	123.5	3.432	11-11-2020	120.62	2.518	73	123.83	3.432	100	2.763	81	73	91
*100	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	11-11-2020	837.98	0.872	98	829.59	0.325	36	0.708	79	268	123
*101	UPPER KOLAB	ORI	89	320	858	0.935	11-11-2020	852.75	0.481	51	857.21	0.860	92	0.684	73	56	70
*102	UPPER INDRAVATI	ORI	128	600	642	1.456	11-11-2020	637.66	1.005	69	640.60	1.300	89	1.060	73	77	95
103	SAPUA	ORI	0	0	168.5	0.006	11-11-2020	168.53	0.006	100	168.55	0.006	100	0.004	67	100	150
104	HARIHARJHOR	ORI	9.95	0	147.5	0.059	12-11-2020	145.74	0.048	81	146.23	0.052	88	0.038	64	92	126

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WEEK ENDING

12.11.2020

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
*105	THEIN DAM	PUN	348	600	527.91	2.344	12-11-2020	508.87	1.061	45	521.54	1.841	79	1.526	65	58	70
*106	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	12-11-2020	281.25	1.711	100	281.50	1.711	100	1.618	95	100	106
*107	JHAKAM	RAJ	28	0	359.5	0.132	12-11-2020	359.40	0.131	99	359.60	0.132	100	0.121	92	99	108
*108	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	12-11-2020	349.76	0.877	61	352.64	1.410	98	0.863	60	62	102
*109	BISALPUR	RAJ	81.8	0	315.5	1.076	11-11-2020	312.92	0.625	58	315.50	1.076	100	0.748	70	58	84
*110	LOWER BHAWANI	TN	105	8	278.89	0.792	12-11-2020	277.73	0.732	92	280.42	0.792	100	0.424	54	92	173
*111	METTUR(STANLEY)	TN	122	360	240.79	2.647	12-11-2020	233.00	1.638	62	240.80	2.647	100	1.505	57	62	109
*112	VAIGAI	TN	61	6	279.2	0.172	12-11-2020	272.23	0.050	29	276.60	0.116	67	0.088	51	43	57
*113	PARAMBIKULAM	TN	101	0	556.26	0.38	12-11-2020	555.69	0.368	97	555.97	0.373	98	0.286	75	99	129
*114	ALIYAR	TN	0	60	320.04	0.095	12-11-2020	318.79	0.087	92	319.51	0.092	97	0.074	78	95	118
*115	SHOLAYAR	TN	0	95	1002.79	0.143	12-11-2020	1001.82	0.124	87	1002.87	0.129	90	0.103	72	96	120
*116	GUMTI	TRP	0	15	93.55	0.312	11-11-2020	93.55	0.312	100	89.90	0.155	50	0.192	62	201	163
*117	MATATILA	UP	0	30	308.46	0.707	12-11-2020	304.89	0.293	41	307.54	0.544	77	0.433	61	54	68
*118	RIHAND	UP	0	300	268.22	5.649	12-11-2020	263.81	3.755	66	263.29	3.549	63	3.038	54	106	124
*119	SHARDA SAGAR	UP	126.5	0	190.5	0.33	11-11-2020	189.59	0.330	100	189.25	0.330	100	0.233	71	100	142
*120	SIRSI	UP	80.566	0	217.93	0.19	12-11-2020	214.80	0.111	58	209.60	0.010	5	0.097	51	1110	114
*121	MAUDAHA	UP	41.7	0	147.8	0.179	11-11-2020	144.70	0.080	45	146.70	0.142	79	0.109	61	56	73
*122	JIRGO	UP	13.14	0	98.2	0.147	12-11-2020	95.24	0.083	56	96.85	0.116	79	0.075	51	72	111
*123	RANGAWAN	UP	20.235	0	233.17	0.155	11-11-2020	227.72	0.058	37	232.93	0.150	97	0.076	49	39	76
*124	MEJA	UP	71.048	0	178	0.299	12-11-2020	169.70	0.141	47	153.90	0.003	1	0.131	44	4700	108
*125	RAMGANGA	UKH	1897	198	365.3	2.196	11-11-2020	359.14	1.737	79	356.77	1.569	71	1.649	75	111	105
*126	TEHRI	UKH	2351	1000	830	2.615	12-11-2020	824.96	2.406	92	824.45	2.386	91	2.261	86	101	106
*127	MAYURAKSHI	WB	227	0	121.31	0.48	12-11-2020	117.27	0.297	62	118.66	0.363	76	0.219	46	82	136
*128	KANGSABATI	WB	341	0	134.14	0.914	12-11-2020	128.34	0.455	50	131.45	0.698	76	0.458	50	65	99
TOTAL FOR 128 RESERVOIRS			21674.5	18734.04		172.132		143.886			153.190			122.875			
PERCENTAGE								84			89			71		94	117

* 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