

BRIEF NOTE ON LIVE STORAGE STATUS OF 128 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 31.12.2020)

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 **31.12.2020**, live storage available in these reservoirs is **123.881 BCM**, which is **72%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **135.791 BCM** and the average of last 10 years live storage was **102.51 BCM**. Thus, the live storage available in 128 reservoirs as per **31.12.2020 Bulletin** is **91%** of the live storage of corresponding period of last year and **121%** 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 **31.12.2020**, the total live storage available in these reservoirs is **8.75 BCM** which is **46%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **68%** and average storage of last ten years during corresponding period was **59%** 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 **31.12.2020**, the total live storage available in these reservoirs is **13.19 BCM** which is **67%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **82%** 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 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 **31.12.2020**, the total live storage available in these reservoirs is **29.41 BCM** which is **83%** 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 **59%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the storage of last year but is better than the average storage of last ten years during the corresponding period.

d) CENTRAL REGION

The Central region includes States of Uttar Pradesh, Uttarakhand, Madhya Pradesh and Chhattisgarh. There are 23 reservoirs under CWC monitoring having total live storage capacity of 45.27 BCM. As per Reservoir Storage Bulletin dated **31.12.2020**, the total live storage available in these reservoirs is **33.22 BCM** which is **73%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **81%** and average storage of last ten years during corresponding period was **62%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the storage of last year but is better than the average storage of last ten years during the corresponding period.

e) SOUTHERN REGION

The Southern region includes States of Andhra Pradesh, Telangana, AP&TG (2 combined projects in both states), Karnataka, Kerala and Tamil Nadu. There are 36 reservoirs under CWC monitoring having total live storage capacity of 52.81 BCM. As per Reservoir Storage Bulletin dated **31.12.2020**, the total live storage available in these reservoirs is **39.32 BCM** which is **74%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **75%** and average storage of last ten years during corresponding period was **54%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the storage of 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 11, better than normal storage is available in Ganga, Narmada, Tapi, Mahi, Sabarmati, Rivers of Kutch, Godavari, Krishna, Cauvery & neighbouring EFRs and West Flowing Rivers of South. Close to Normal in Subarnarekha and Mahanadi & Neighbouring East Flowing Rivers. Deficient in Indus and Nil in Highly Deficient.
- Table on page 12-14 of the bulletin. The numbers of reservoirs having storage more than last year are **30** and reservoirs having storage more than average of last ten years are **96**. 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 **1**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **8** and having storage less than or equal to 50% with reference to average of last ten years are **3**.

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

States having equal storage (in %) to last year for corresponding period: NIL

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

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 : 31.12.2020

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

31.12.2020 is 123.881 BCM (72 percent of the live storage capacity at FRL).The current year's storage is nearly 91 percent of last year's storage and 121 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	-	3	2	H.P.	-26 %
									PUNJAB	-54 %
									RAJASTHAN	1 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (19 Resv.)	3	-	4	1	3	3	4	1	JHARKHAND	12 %
									ODISHA	-11 %
									W. BENGAL	12 %
									TRIPURA	104 %
									NAGALAND	30 %
WEST (Guj.& Mah.), (42 Resv.)	2	10	12	8	4	4	1	1	GUJARAT	53 %
									MAH.	34 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (23 Resv)	-	2	6	4	2	2	3	4	U.P.	14 %
									UTTARAKHAND	0 %
									M.P.	22 %
									CHHATISGARH	19 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (36 Resv.)	2	5	7	10	1	5	2	4	AP&TG	55 %
									A.P	52 %
									TELANGANA	62 %
									KARNATAKA	28 %
									KERALA	15 %
									T.N.	48 %
Status of 128 reservoirs	7	17	30	24	11	14	13	12		

4 Basin wise storage position:

Better than normal:

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

Close to normal:

Subernarekha and Mahanadi & Neighbouring East Flowing River.

Deficient:

Indus

Highly deficient:

Nil

5 Out of 128 reservoirs, **116** reservoirs reported more than 80% of normal storage & **12** reservoirs reported 80% or below of normal storage. Out of these **12** reservoirs **3** having storage upto 50% of normal storage.

Name of Reservoir	%
TATTIHALLA	4
THEIN DAM	46
MATATILA	50

9 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
0	7	2

6 Out of **44** reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in **18** 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
31.12.2020

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	5.65	8.42	7.63	45	68	61	-26
2	PUNJAB	1	2.34	0.53	1.54	1.15	22	66	49	-54
3	RAJASTHAN	4	4.36	2.58	3.12	2.54	59	72	58	1
SUB-TOTAL		8	19.17	8.75	13.09	11.32	46	68	59	-23
EASTERN REGION										
1	JHARKHAND	6	2.01	1.39	1.49	1.24	69	74	62	12
2	ODISHA	9	15.39	10.42	13.19	11.64	68	86	76	-11
3	W. BENGAL	2	1.39	0.74	1.08	0.66	53	77	47	12
4	TRIPURA	1	0.31	0.28	0.13	0.14	89	41	44	104
5	NAGALAND	1	0.54	0.37	0.31	0.29	70	57	54	30
SUB-TOTAL		19	19.65	13.19	16.19	13.97	67.2	82	71.1	-6
WESTERN REGION										
1	GUJARAT	17	17.96	14.08	14.53	9.23	78	81	51	53
2	MAH.	25	17.27	15.32	15.85	11.47	89	92	66	34
SUB-TOTAL		42	35.24	29.41	30.37	20.69	83.5	86.2	59	42
CENTRAL REGION										
1	U.P.	8	7.66	4.08	4.40	3.60	53	58	47	14
2	UTTARAKHAND	2	4.81	3.37	3.46	3.37	70	72	70	0
3	M.P.	9	28.40	22.15	25.23	18.11	78	89	64	22
4	CHHATISGARH	4	4.41	3.62	3.49	3.03	82	79	69	19
SUB-TOTAL		23	45.27	33.22	36.57	28.11	73	81	62	18
SOUTHERN REGION										
1	AP&TG	2	13.40	8.82	8.10	5.68	66	60	42	55
2	A.P	2	2.50	2.47	2.33	1.63	99	93	65	52
3	TELANGANA	4	4.23	4.07	3.03	2.52	96	72	60	62
4	KARNATAKA	16	24.63	17.69	19.24	13.78	72	78	56	28
5	KERALA	6	3.83	2.96	2.90	2.58	77	76	67	15
6	T.N.	6	4.23	3.31	3.98	2.23	78	94	53	48
SUB-TOTAL		36	52.81	39.32	39.57	28.42	74.45	74.94	54	38
COUNTRY AS A WHOLE		128	172.13	123.88	135.79	102.51	72	79	60	21

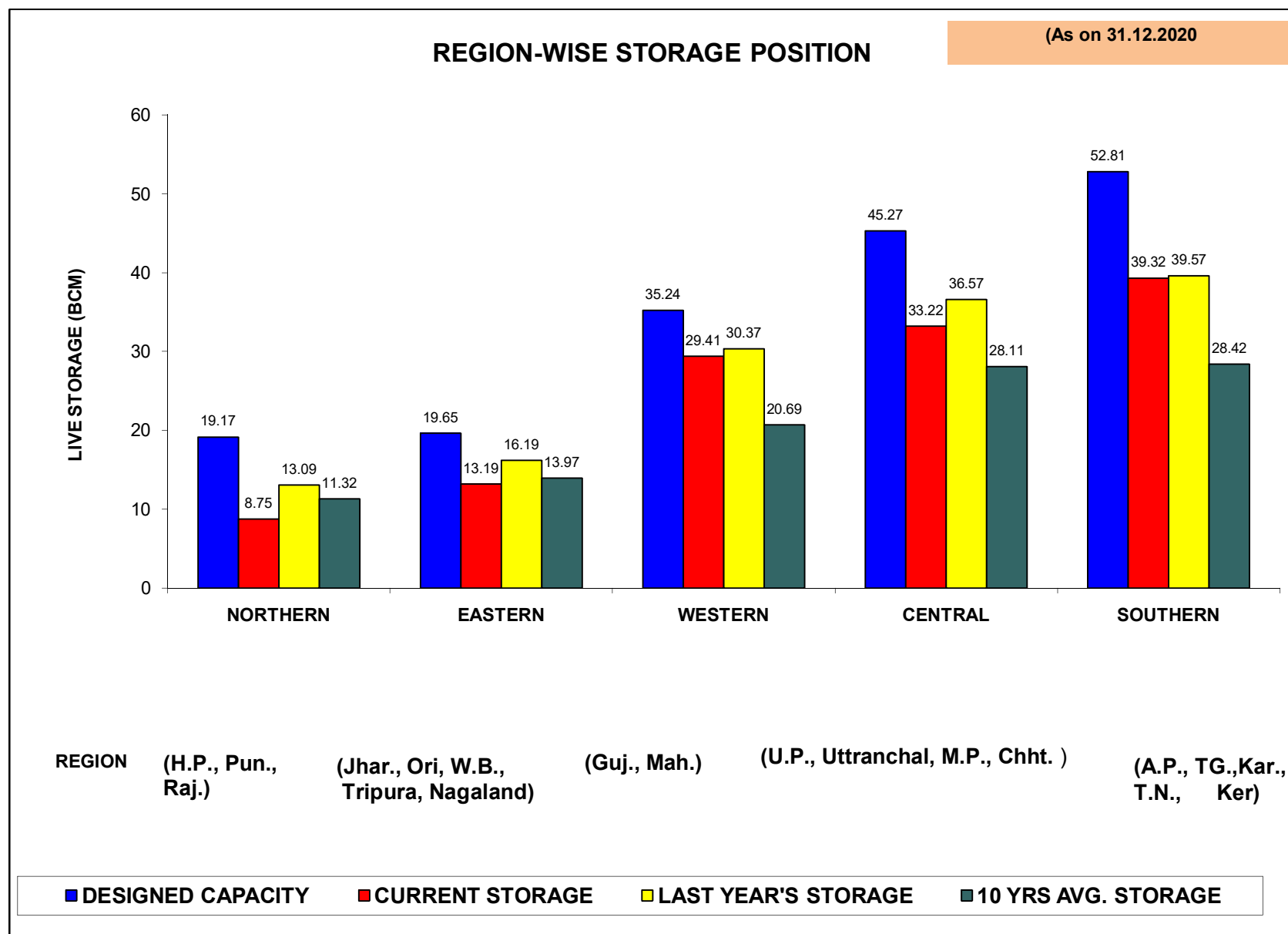


Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS ON:

31.12.2020

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
Jharkhand	6	TILAIYA	64
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	66
Karnataka	16	TATTIHALLA	4
Kerala	6	PERIYAR	67
Odisha	9	RENGALI	75
		UPPER KOLAB	69
Punjab	1	THEIN DAM	46
Tamil Nadu	6	SHOLAYAR	65
Uttar Pradesh	8	MATATILA	50
		SIRSI	79
		MAUDAHA	63
		RANGAWAN	64

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

31.12.2020

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
Karnataka	16	TATTIHALLA	4
Punjab	1	THEIN	46
Uttar Pradesh	8	MATATILA	50

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:						
31.12.2020						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st October to 30th December 2020)	%AGE DEPARTUR E FROM NORMAL	RESERVOIRS BENEFITING IMD SUB-DIVISION	LIVE STORAGE CAPACIT Y (BCM)	CURRENT STORAGE (BCM)	%AGE DEPARTURE FROM LAST 10 YRS AVG. STORAGE
Sub- Himalayan West Bengal & Sikkim	122	-32	No reservoir monitored by CWC falls under this IMD sub-Division			
Gangetic West Bengal	81	-48	Mayurakahi	0.48	0.29	34
			Maitan	0.47	0.47	26
			Panchet Hill	0.18	0.18	23
Jharkhand	68	-25	Konar	0.18	0.16	12
			Tilaiya	0.14	0.06	-36
			Getalsud	0.22	0.10	-7
Bihar	30	-59	No reservoir monitored by CWC falls under this IMD sub-Division			
East Uttar Pradesh	9	-81	Jirgo	0.15	0.07	3
			Sirsi	0.19	0.07	-21
			Maudaha	0.18	0.06	-37
			Meja	0.30	0.13	0
West Uttar Pradesh	5	-83	Matatila	0.71	0.17	-50
			Ramganga	2.20	1.58	5
			Sharda Sagar	0.33	0.28	34
Uttarakhand	18	-70	Ramganga	2.20	1.58	5
			Tehri	2.62	1.79	-4
Haryana, Chandigarh & Delhi	9	-56	Gobind Sagar	6.23	2.69	-34
			Pong Dam	6.16	2.88	-17
Punjab	21	-20	Thein	2.34	0.53	-54
West Rajasthan	4	-67	Gobind Sagar	6.23	2.69	-34
			Pong Dam	6.16	2.88	-17
East Rajasthan	9	-64	Gandhi Sagar	6.83	5.30	32
			M.B.Sagar	1.71	1.37	8
			Jakham	0.13	0.09	10
			R.P.Sagar	1.44	0.58	0
			Bisalpur	1.08	0.54	-12
West Madhya Pradesh	21	-58	Gandhi Sagar	6.83	5.30	32
			Tawa	1.94	1.39	16
			Barna	0.46	0.37	26
			R.P.Sagar	1.44	0.58	0
			Omkareshwar	0.30	0.25	933
			Kolar	0.27	0.17	57
			Rangawan	0.16	0.03	-36

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st October to 30th December)	%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	38	-33	Bargi	3.18	2.83	17
			Bansagar	5.17	4.19	12
			Indira Sagar	9.75	7.41	22
			Sanjay Sarovar	0.51	0.24	9
			Rangawan	0.16	0.03	-36
Gujarat Region	24	-21	Ukai	6.62	5.80	34
			Sabarmati	0.74	0.55	29
			Kadana	1.47	1.06	11
			Damanganga	0.50	0.40	2
			Dantiwada	0.40	0.16	42
			Panam	0.70	0.38	-18
			Sukhi	0.17	0.15	36
			Watrak	0.15	0.09	35
			Hathmati	0.15	0.12	76
Vidarbha	52	-36	Yeldari	0.81	0.78	125
			Pench (Totladoh)	1.09	0.92	61
			Upper Wardha	0.56	0.46	18
Kerala	365	-26	Kallada	0.51	0.36	-10
			Idamalayar	1.02	0.79	14
			Idukki	1.46	1.22	29

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 31.12.2020

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	20.737	66.88%	23.281	75.08%	18.136	58.49%	14.34
SUBERNAREKHA	0.218	0.102	46.79%	0.122	55.96%	0.110	50.46%	-7.27
INDUS	14.819	6.171	41.64%	9.962	67.22%	8.779	59.24%	-29.71
NARMADA	22.344	17.310	77.47%	18.619	83.33%	12.154	54.39%	42.42
TAPI	7.394	6.458	87.34%	6.941	93.87%	4.759	64.36%	35.70
MAHI	4.012	2.889	72.01%	3.170	79.01%	2.761	68.82%	4.64
SABARMATI	1.042	0.756	72.55%	0.857	82.25%	0.558	53.55%	35.48
RIVERS OF KUTCH	1.186	0.806	67.96%	0.766	64.59%	0.524	44.18%	53.82
GODAVARI	17.714	14.610	82.48%	14.642	82.66%	10.862	61.32%	34.51
KRISHNA	33.573	24.607	73.29%	24.841	73.99%	17.865	53.21%	37.74
MAHANADI & NEIGHBOURING EFRS	13.842	10.098	72.95%	11.730	84.74%	10.361	74.85%	-2.54
CAUVERY& NEIGHBOURING EFRS	8.359	6.612	79.10%	7.464	89.29%	4.453	53.27%	48.48
WEST FLOWING RIVERS OF SOUTH	16.622	12.725	76.56%	13.396	80.59%	11.188	67.31%	13.74
TOTAL	172.132	123.881		135.791		102.510		
PERCENTAGE								20.85

WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 31.12.2020

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	490.53	6.229	2.689	31-12-2020	43	64	66	676	1379
*2	PONG DAM(BEAS)	423.67	409.86	6.157	2.878	31-12-2020	47	70	56	0	396
*3	KOL DAM	642	641.26	0.089	0.078	30-12-2020	88	90	91	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	497.33	2.344	0.526	31-12-2020	22	66	49	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	278.10	1.711	1.365	31-12-2020	80	87	74	63	140
6	JHAKAM	359.50	355.15	0.132	0.092	31-12-2020	70	73	64	28	0
*7	RANA PRATAP SAGAR	352.81	347.98	1.436	0.577	31-12-2020	40	37	40	229	172
8	BISALPUR	315.50	312.32	1.076	0.543	31-12-2020	50	95	57	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	259.95	0.821	0.415	31-12-2020	51	52	46	0	0
10	MAITHON	146.3	149.10	0.471	0.471	31-12-2020	100	100	80	342	0
*11	PANCHET HILL	124.97	127.81	0.184	0.184	31-12-2020	100	100	82	0	80
12	KONAR	425.81	424.74	0.176	0.157	31-12-2020	89	95	80	0	0
13	TILAIYA	368.81	366.21	0.142	0.058	31-12-2020	41	88	63	0	4
14	GETALSUD	590.06	586.07	0.218	0.102	31-12-2020	47	56	50	0	130
<u>ODISHA</u>											
*15	HIRAKUD	192.02	191.05	5.378	4.204	31-12-2020	78	85	82	153	307
*16	BALIMELA	462.08	456.07	2.676	1.703	30-12-2020	64	83	70	0	360
17	SALANADI	82.30	70.10	0.558	0.220	31-12-2020	39	60	40	42	0
*18	RENGALI	123.50	119.05	3.432	1.997	30-12-2020	58	95	77	3	200
*19	MACHKUND(JALAPUT)	838.16	836.74	0.893	0.769	30-12-2020	86	86	86	0	115
*20	UPPER KOLAB	858.00	852.25	0.935	0.446	30-12-2020	48	86	70	89	320
*21	UPPER INDRAVATI	642.00	637.84	1.456	1.023	30-12-2020	70	79	71	128	600
22	SAPUA	168.50	0.17	0.006	0.006	31-12-2020	100	100	67	0	0
23	HARIHARJHOR	147.50	145.73	0.059	0.048	31-12-2020	81	88	61	9.95	0
<u>WEST BENGAL</u>											
24	MAYURAKSHI	121.31	117.10	0.480	0.290	31-12-2020	60	76	45	227	0
25	KANGSABATI	134.14	128.26	0.914	0.449	31-12-2020	49	78	49	341	0
<u>TRIPURA</u>											
26	GUMTI	93.55	92.80	0.312	0.278	30-12-2020	89	41	44	0	15
<u>NAGALAND</u>											
*27	DOYANG HEP	333.00	323.25	0.535	0.373	31-12-2020	70	57	54	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*28	UKAI	105.16	103.55	6.615	5.798	31-12-2020	88	93	65	348	300
29	SABARMATI(DHAROI)	189.59	187.62	0.735	0.551	31-12-2020	75	83	58	95	1
*30	KADANA	127.7	126.37	1.472	1.055	31-12-2020	72	74	65	200	120
31	SHETRUNJI	55.53	55.32	0.300	0.283	31-12-2020	94	84	60	36	0
32	BHADAR	107.89	107.28	0.188	0.161	31-12-2020	86	91	47	27	0
33	DAMANGANGA	79.86	78.10	0.502	0.398	30-12-2020	79	83	77	51	1
34	DANTIWADA	184.1	176.25	0.399	0.156	31-12-2020	39	22	28	45	0
35	PANAM	127.41	124.55	0.697	0.377	31-12-2020	54	72	66	36	2
*36	SARDAR SAROVAR	138.68	133.97	5.760	4.292	31-12-2020	75	72	26	2120	1450
37	KARJAN	115.25	112.98	0.523	0.450	31-12-2020	86	89	75	51	3
38	SUKHI(GUJ)	147.82	147.26	0.167	0.150	30-12-2020	90	89	66	20.7	0
39	WATRAK	136.25	134.28	0.154	0.089	31-12-2020	58	81	43	22.98	0
40	HATHMATI	180.74	179.65	0.153	0.116	31-12-2020	76	80	43	5.166	0
41	MACHCHHU-I	135.33	134.26	0.071	0.048	28-12-2020	68	89	41	0	0
42	MACHCHHU-II	57.3	56.04	0.091	0.062	31-12-2020	68	86	65	10.13	0
43	UND-I	98	97.22	0.066	0.055	30-12-2020	83	98	48	9.9	0
44	BRAHMANI(GUJ)	64.62	63.43	0.071	0.041	31-12-2020	58	66	37	6.413	0

WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 31.12.2020

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											
45	JAYAKWADI(PAITHAN)	463.91	463.36	2.171	1.959	31-12-2020	90	94	47	227	0
*46	KOYANA	657.90	656.36	2.652	2.468	30-12-2020	93	97	82	0	1920
47	BHIMA(UJJANI)	496.83	497.05	1.517	1.517	31-12-2020	100	100	66	125	12
48	ISAPUR	441.00	440.08	0.965	0.878	31-12-2020	91	71	55	104	0
49	MULA	552.30	552.17	0.609	0.602	31-12-2020	99	98	68	139	0
50	YELDARI	461.77	461.50	0.809	0.781	31-12-2020	97	100	43	78	0
51	GIRNA	398.07	396.48	0.524	0.439	31-12-2020	84	100	42	79	0
52	KHADAKVASLA	582.47	581.01	0.056	0.037	31-12-2020	66	63	59	78	8
*53	UPPER VAITARNA	603.50	603.15	0.331	0.321	31-12-2020	97	90	84	0	61
54	UPPER TAPI	214.00	213.44	0.255	0.221	31-12-2020	87	100	85	45	0
*55	PENCH(TOTLADOH)	490.00	488.69	1.091	0.917	31-12-2020	84	89	52	127	160
56	UPPER WARDHA	342.50	341.25	0.564	0.457	31-12-2020	81	84	68	70	0
57	BHATSA	142.07	134.90	0.942	0.757	31-12-2020	80	82	77	29.38	15
58	DHOM	747.70	744.64	0.331	0.263	31-12-2020	79	83	69	36.2	2
59	DUDHGANGA	646.00	643.15	0.664	0.585	28-12-2020	88	94	83	2.441	24
60	MANIKDOH	711.25	700.92	0.288	0.131	31-12-2020	45	86	44	2.2	6
61	BHANDARDARA	744.91	744.45	0.304	0.297	31-12-2020	98	99	74	63.74	46
62	URMODI	696.00	695.66	0.273	0.268	31-12-2020	98	99	84	37	3
63	BHATGHAR	623.28	622.85	0.673	0.652	31-12-2020	97	97	79	60.66	14.09
64	NIRA DEOGHAR	667.10	667.00	0.332	0.331	31-12-2020	100	100	73	0	6
*65	THOKARWADI	667.14	661.51	0.353	0.211	31-12-2020	60	89	65	0	72
66	KANHER	690.78	687.04	0.272	0.208	31-12-2020	76	92	76	44.78	4
*67	MULSHI	607.10	602.76	0.572	0.394	31-12-2020	69	62	61	0	300
68	SURYA	118.60	117.20	0.276	0.258	31-12-2020	93	96	91	18.32	6
69	TILLARI	113.20	108.20	0.447	0.371	31-12-2020	83	94	83	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
70	MATATILA	308.46	303.12	0.707	0.168	31-12-2020	24	59	48	0	30
*71	RIHAND	268.22	262.65	5.649	3.279	31-12-2020	58	56	46	0	300
72	SHARDA SAGAR	190.50	188.18	0.330	0.278	31-12-2020	84	100	63	126.5	0
73	SIRSI	217.93	213.70	0.190	0.071	31-12-2020	37	82	47	80.57	0
74	MAUDAHA	147.80	143.60	0.179	0.055	31-12-2020	31	64	49	41.7	0
75	JIRGO	98.20	94.60	0.147	0.072	31-12-2020	49	76	48	13.14	0
76	RANGAWAN	233.17	225.64	0.155	0.034	31-12-2020	22	79	34	20.24	0
77	MEJA	178.00	168.50	0.299	0.125	31-12-2020	42	1	42	71.05	0
UTTRAKHAND											
*78	RAMGANGA	365.30	356.94	2.196	1.581	31-12-2020	72	68	69	1897	198
*79	TEHRI	830.00	808.75	2.615	1.787	31-12-2020	68	75	71	2351	1000
MADHYA PRADESH											
*80	GANDHI SAGAR	399.90	397.69	6.827	5.302	31-12-2020	78	94	59	220	115
81	TAWA	355.40	351.62	1.944	1.391	31-12-2020	72	84	62	247	0
*82	BARGI	422.76	421.35	3.180	2.828	31-12-2020	89	91	76	157	90
*83	BANSAGAR	341.64	339.46	5.166	4.190	31-12-2020	81	89	73	488	425
*84	INDIRA SAGAR	262.13	259.44	9.745	7.409	29-12-2020	76	88	62	2380	1000
85	BARNA DAM	348.55	347.23	0.456	0.369	30-12-2020	81	86	64	546	0
*86	OMKARESHWAR	196.60	196.31	0.299	0.248	31-12-2020	83	0	0	132.5	520
87	SANJAY SAROVAR	519.38	515.45	0.508	0.237	31-12-2020	47	69	43	12.65	3.45
88	KOLAR DAM	462.20	456.88	0.270	0.173	31-12-2020	64	74	41	25.68	0
CHHATTIS GARH											
*89	MINIMATA BANGO	359.66	357.11	3.046	2.462	31-12-2020	81	83	69	0	120
90	MAHANADI	348.70	348.37	0.767	0.736	31-12-2020	96	88	82	319	10
91	DUDHAWA	425.10	424.66	0.284	0.267	31-12-2020	94	69	41	324.5	0
92	TANDULA	332.20	328.55	0.312	0.158	31-12-2020	51	28	58	246.4	0

WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 31.12.2020

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	267.16	8.288	4.736	31-12-2020	57	54	43	0	770
*94	NAGARJUNA SAGAR	179.83	176.02	5.108	4.082	31-12-2020	80	70	42	895	810
<u>ANDHRA PRADESH</u>											
95	SOMASILA	100.58	100.27	1.994	1.994	31-12-2020	100	94	66	168	0
96	YELERU	86.56	85.93	0.508	0.472	31-12-2020	93	89	62	66.6	0
<u>TELANGANA</u>											
97	SRIRAMSAGAR	332.54	332.14	2.300	2.300	31-12-2020	100	100	65	411	27
98	LOWER MANAIR	280.42	278.71	0.621	0.551	31-12-2020	89	97	66	199	60
99	NIZAM SAGAR	428.24	427.92	0.482	0.460	31-12-2020	95	23	45	93.62	10
100	SINGUR	523.6	523.19	0.822	0.758	31-12-2020	92	2	48	16.19	15
<u>KARNATAKA</u>											
101	KRISHNARAJA SAGARA	752.50	750.71	1.163	1.057	30-12-2020	91	99	65	79	0
*102	TUNGABHADRA	497.74	495.00	3.276	1.976	31-12-2020	60	66	45	529	72
103	GHATAPRABHA(HIDKAL)	662.95	659.33	1.391	1.128	31-12-2020	81	84	55	317	0
104	BHADRA	657.76	655.46	1.785	1.526	31-12-2020	85	93	78	106	39
105	LINGANAMAKKI	554.43	551.34	4.294	3.393	31-12-2020	79	83	68	0	55
106	NARAYANPUR	492.25	491.56	0.863	0.651	31-12-2020	75	74	69	425	0
107	MALAPRABHA(RENUKA)	633.83	631.43	0.972	0.687	31-12-2020	71	81	34	215	0
108	KABINI	696.66	692.27	0.444	0.239	30-12-2020	54	73	42	85	0
109	HEMAVATHY	890.63	881.98	0.927	0.418	30-12-2020	45	59	32	265	0
110	HARANGI	871.42	859.39	0.220	0.062	30-12-2020	28	39	18	53	0
111	SUPA	564.00	555.95	4.120	3.195	30-12-2020	78	87	63	0	0
112	VANI VILAS SAGAR	652.28	644.84	0.802	0.335	31-12-2020	42	36	19	123	0
*113	ALMATTI	519.60	518.00	3.105	2.421	31-12-2020	78	84	51	0	290
*114	GERUSOPPA	55.00	51.27	0.130	0.109	31-12-2020	84	82	83	83	240
*115	MANI DAM	594.36	586.18	0.884	0.492	31-12-2020	56	64	59	0	469
*116	TATTIHALLA	468.30	450.35	0.249	0.003	31-12-2020	1	5	29	0	0
<u>KERALA</u>											
117	KALLADA(PARAPPAR)	115.82	94.51	0.507	0.358	31-12-2020	71	89	78	62	0
*118	IDAMALAYAR	169.00	160.99	1.018	0.788	30-12-2020	77	74	68	33	75
*119	IDUKKI	732.43	728.09	1.460	1.221	31-12-2020	84	75	65	0	780
*120	KAKKI	981.46	977.86	0.447	0.385	31-12-2020	86	75	73	23	300
*121	PERIYAR	867.41	862.30	0.173	0.060	31-12-2020	35	50	51	84	140
122	MALAMPUZHA	115.06	111.75	0.224	0.152	31-12-2020	68	75	55	21.17	2.5
<u>TAMIL NADU</u>											
123	LOWER BHAWANI	278.89	277.07	0.792	0.688	31-12-2020	87	100	51	105	8
*124	METTUR(STANLEY)	240.79	204.22	2.647	2.059	31-12-2020	78	98	52	122	360
125	VAIGAI	279.20	275.35	0.172	0.095	31-12-2020	55	56	44	61	6
126	PARAMBIKULAM	556.26	555.07	0.380	0.354	31-12-2020	93	93	66	101	0
127	ALIYAR	320.04	316.75	0.095	0.074	31-12-2020	78	81	65	0	60
*128	SHOLAYAR	1002.79	980.13	0.143	0.036	31-12-2020	25	52	38	0	95
TOTAL FOR 128 RESERVOIRS				172.132	123.881						
PERCENTAGE								72	79	60	

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.

31.12.2020

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

S. NO.	STATE	NO. OF RESERVOI RS 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	-0.34	-0.28	-0.32
2	PUNJAB	1	2.34	-0.04	-0.09	-0.07
3	RAJASTHAN	4	4.36	-0.22	-0.22	-0.15
SUB-TOTAL		8	19.17	-0.60	-0.59	-0.53

EASTERN REGION						
1	JHARKHAND	6	2.01	-0.02	-0.02	-0.06
2	ORISSA	9	15.39	-0.11	-0.33	-0.29
3	W. BENGAL	2	1.39	0.00	0.00	-0.05
4	TRIPURA	1	0.31	-0.01	-0.01	-0.01
5	NAGALAND	1	0.54	0.00	0.00	-0.01
SUB-TOTAL		19	19.65	-0.14	-0.35	-0.42

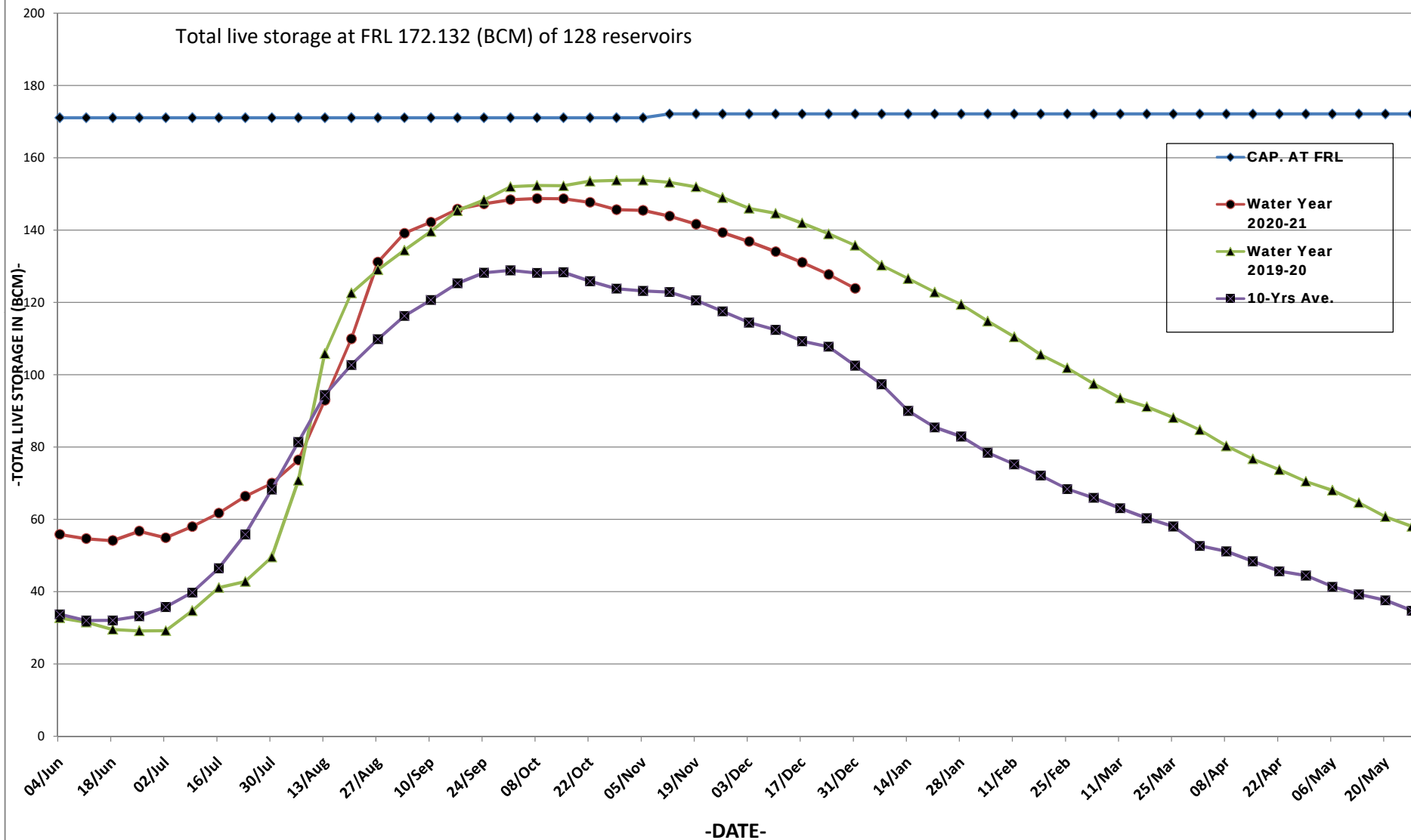
WESTERN REGION						
1	GUJARAT	17	17.96	-0.25	-0.43	-0.51
2	MAH.	25	17.27	-0.27	-0.09	-0.69
SUB-TOTAL		42	35.24	-0.53	-0.52	-1.19

CENTRAL REGION						
1	U.P.	8	7.66	-0.18	-0.12	-0.31
2	UTTARAKHAND	2	4.81	-0.23	-0.07	-0.13
3	M.P.	9	28.40	-0.72	-0.36	-0.59
4	CHHATISGARH	4	4.41	-0.02	0.00	-0.09
SUB-TOTAL		23	45.27	-1.15	-0.56	-1.12

SOUTHERN REGION						
1	AP&TG	2	13.40	-0.50	-0.35	-0.79
2	A.P	2	2.50	-0.01	-0.06	-0.01
3	TELANGANA	4	4.23	-0.09	-0.02	-0.23
4	KARNATAKA	16	24.63	-0.70	-0.56	-0.81
5	KERALA	6	3.83	-0.06	-0.08	-0.07
6	T.N.	6	4.23	-0.06	-0.06	-0.08
SUB-TOTAL		36	52.81	-1.43	-1.13	-2.00
COUNTRY AS A WHOLE		128	172.13	-3.85	-3.15	-5.26

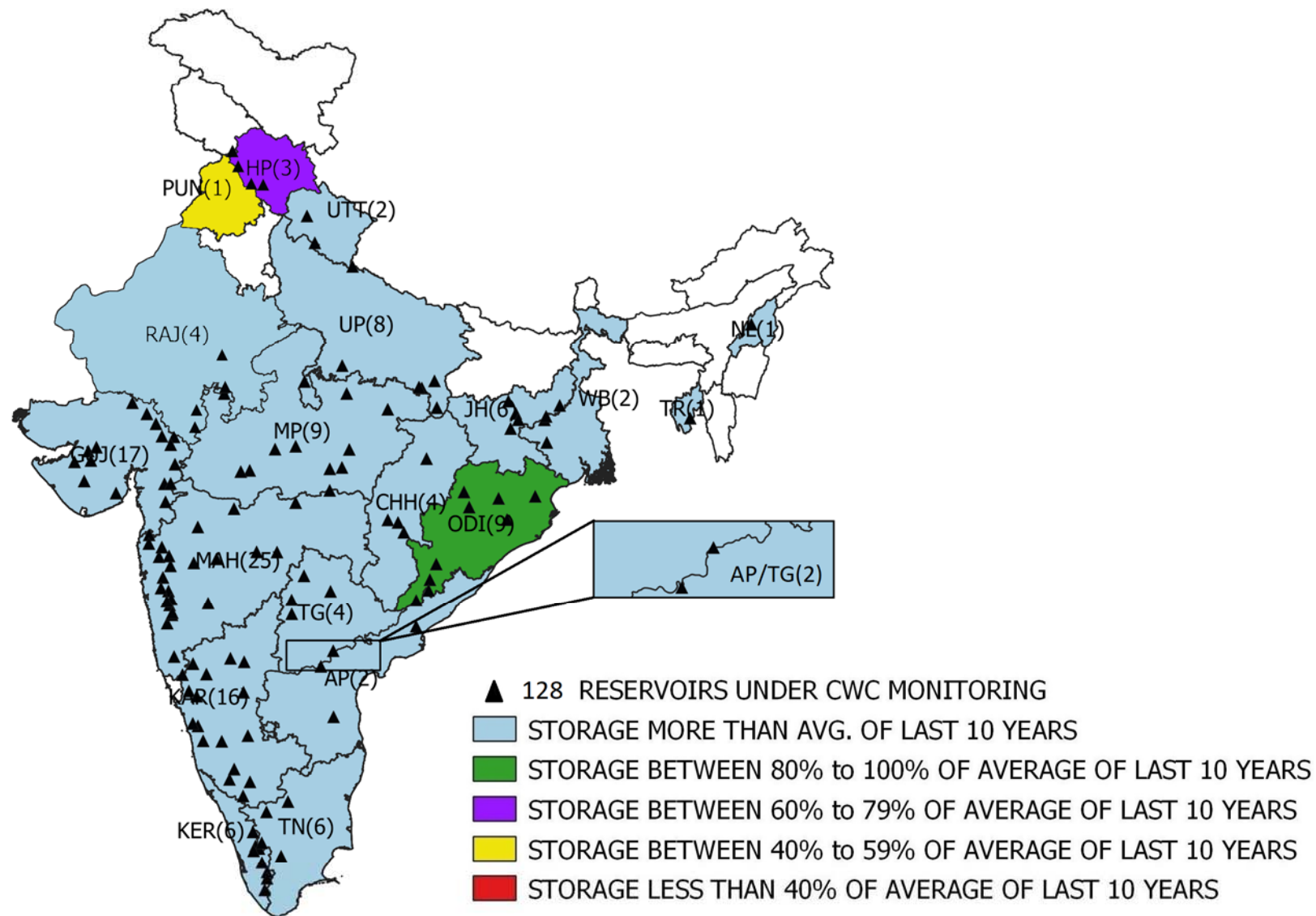
STORAGE POSITION OF 128 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2020-2021)

AS on 31.12.2020



Map Indicating Statewise Storage Position

As on 31.12.2020



WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

31.12.2020

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	31-12-2020	267.16	4.736	57	266.64	4.503	54	3.524	43	105	134
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	31-12-2020	176.02	4.082	80	173.98	3.594	70	2.160	42	114	189
3	SOMASILA	AP	168	0	100.58	1.994	31-12-2020	100.27	1.994	100	98.99	1.881	94	1.312	66	106	152
4	YELERU	AP	66.6	0	86.56	0.508	31-12-2020	85.93	0.472	93	85.56	0.451	89	0.315	62	105	150
5	SRIRAMSAGAR	TG	411	27	332.54	2.3	31-12-2020	332.14	2.300	100	332.23	2.300	100	1.497	65	100	154
6	LOWER MANAIR	TG	199	60	280.42	0.621	31-12-2020	278.71	0.551	89	279.38	0.600	97	0.407	66	92	135
7	NIZAM SAGAR	TG	93.619	10	428.24	0.482	31-12-2020	427.92	0.460	95	423.52	0.109	23	0.219	45	422	210
8	SINGUR	TG	16.187	15	523.6	0.822	31-12-2020	523.19	0.758	92	512.18	0.019	2	0.395	48	3989	192
9	TENUGHAT	JHA	0	0	269.14	0.821	31-12-2020	259.95	0.415	51	260.15	0.423	52	0.378	46	98	110
10	MAITHON	JHA	342	0	146.3	0.471	31-12-2020	149.10	0.471	100	149.58	0.471	100	0.375	80	100	126
*11	PANCHET HILL	JHA	0	80	124.97	0.184	31-12-2020	127.81	0.184	100	128.73	0.184	100	0.150	82	100	123
12	KONAR	JHA	0	0	425.81	0.176	31-12-2020	424.74	0.157	89	425.28	0.167	95	0.140	80	94	112
13	TILAIYA	JHA	0	4	368.81	0.142	31-12-2020	366.21	0.058	41	368.34	0.125	88	0.090	63	46	64
*14	GETALSUD	JHA	0	130	590.06	0.218	31-12-2020	586.07	0.102	47	586.86	0.122	56	0.110	50	84	93
*15	UKAI	GUJ	348	300	105.16	6.615	31-12-2020	103.55	5.798	88	104.18	6.162	93	4.322	65	94	134
16	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	31-12-2020	187.62	0.551	75	188.25	0.610	83	0.426	58	90	129
*17	KADANA	GUJ	200	120	127.7	1.472	31-12-2020	126.37	1.055	72	126.70	1.088	74	0.953	65	97	111
18	SHETRUNJI	GUJ	36	0	55.53	0.3	31-12-2020	55.32	0.283	94	54.92	0.253	84	0.180	60	112	157
19	BHADAR	GUJ	27	0	107.89	0.188	31-12-2020	107.28	0.161	86	107.50	0.171	91	0.088	47	94	183
20	DAMANGANGA	GUJ	51	1	79.86	0.502	30-12-2020	78.10	0.398	79	78.50	0.415	83	0.389	77	96	102
21	DANTIWADA	GUJ	45	0	184.1	0.399	31-12-2020	176.25	0.156	39	172.96	0.089	22	0.110	28	175	142
22	PANAM	GUJ	36	2	127.41	0.697	31-12-2020	124.55	0.377	54	126.70	0.505	72	0.462	66	75	82
*23	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	31-12-2020	133.97	4.292	75	133.42	4.120	72	1.515	26	104	283
24	KARJAN	GUJ	51	3	115.25	0.523	31-12-2020	112.98	0.450	86	113.42	0.463	89	0.394	75	97	114
25	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	30-12-2020	147.26	0.150	90	147.22	0.149	89	0.110	66	101	136
26	WATRAK	GUJ	22.977	0	136.25	0.154	31-12-2020	134.28	0.089	58	135.83	0.124	81	0.066	43	72	135
27	HATHMATI	GUJ	5.166	0	180.74	0.153	31-12-2020	179.65	0.116	76	179.89	0.123	80	0.066	43	94	176
28	MACHCHHU-I	GUJ	0	0	135.33	0.071	28-12-2020	134.26	0.048	68	135.09	0.063	89	0.029	41	76	166
29	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	31-12-2020	56.04	0.062	68	56.97	0.078	86	0.059	65	79	105
30	UND-I	GUJ	9.9	0	98	0.066	30-12-2020	97.22	0.055	83	97.95	0.065	98	0.032	48	85	172
31	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	31-12-2020	63.43	0.041	58	63.94	0.047	66	0.026	37	87	158
*32	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	31-12-2020	490.53	2.689	43	501.09	4.005	64	4.100	66	67	66
*33	PONG DAM(BEAS)	HP	0	396	423.67	6.157	31-12-2020	409.86	2.878	47	417.39	4.339	70	3.448	56	66	83
*34	KOL DAM	HP	0	800	642	0.089	30-12-2020	641.26	0.078	88	641.39	0.080	90	0.081	91	98	96
35	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	30-12-2020	750.71	1.057	91	751.53	1.153	99	0.753	65	92	140
*36	TUNGABHADRA	KAR	529	72	497.74	3.276	31-12-2020	495.00	1.976	60	495.60	2.154	66	1.462	45	92	135
37	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	31-12-2020	659.33	1.128	81	659.87	1.165	84	0.772	55	97	146
38	BHADRA	KAR	106	39	657.76	1.785	31-12-2020	655.46	1.526	85	656.72	1.665	93	1.398	78	92	109
39	LINGANAMAKKI	KAR	0	55	554.43	4.294	31-12-2020	551.34	3.393	79	551.95	3.559	83	2.941	68	95	115
40	NARAYANPUR	KAR	425	0	492.25	0.863	31-12-2020	491.56	0.651	75	491.47	0.640	74	0.596	69	102	109
41	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	31-12-2020	631.43	0.687	71	632.30	0.783	81	0.332	34	88	207
42	KABINI	KAR	85	0	696.66	0.444	30-12-2020	692.27	0.239	54	693.97	0.323	73	0.187	42	74	128
43	HEMAVATHY	KAR	265	0	890.63	0.927	30-12-2020	881.98	0.418	45	884.32	0.544	59	0.296	32	77	141
44	HARANGI	KAR	53	0	871.42	0.22	30-12-2020	859.39	0.062	28	863.08	0.085	39	0.039	18	73	159
45	SUPA	KAR	0	0	564	4.12	30-12-2020	555.95	3.195	78	559.48	3.584	87	2.584	63	89	124
46	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	31-12-2020	644.84	0.335	42	643.80	0.291	36	0.149	19	115	225
*47	ALMATTI	KAR	0	290	519.6	3.105	31-12-2020	518.00	2.421	78	518.45	2.608	84	1.573	51	93	154
*48	GERUSOPPA	KAR	83	240	55	0.13	31-12-2020	51.27	0.109	84	50.75	0.106	82	0.108	83	103	101
*49	MANI DAM	KAR	0	469	594.36	0.884	31-12-2020	586.18	0.492	56	587.92	0.565	64	0.519	59	87	95
50	TATTIHALLA	KAR	0	0	468.3	0.249	31-12-2020	450.35	0.003	1	452.03	0.012	5	0.072	29	25	4
51	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	31-12-2020	94.51	0.358	71	114.27	0.452	89	0.397	78	79	90
*52	IDAMALAYAR	KRL	33	75	169	1.018	30-12-2020	160.99	0.788	77	159.94	0.758	74	0.693	68	104	114

WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

31.12.2020

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	31-12-2020	728.09	1.221	84	725.82	1.098	75	0.950	65	111	129
*54	KAKKI	KRL	23	300	981.46	0.447	31-12-2020	977.86	0.385	86	974.29	0.334	75	0.327	73	115	118
*55	PERIYAR	KRL	84	140	867.41	0.173	31-12-2020	862.30	0.060	35	863.55	0.086	50	0.089	51	70	67
56	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	31-12-2020	111.75	0.152	68	112.55	0.167	75	0.124	55	91	123
*57	GANDHI SAGAR	MP	220	115	399.9	6.827	31-12-2020	397.69	5.302	78	399.55	6.401	94	4.007	59	83	132
58	TAWA	MP	247	0	355.4	1.944	31-12-2020	351.62	1.391	72	353.14	1.625	84	1.204	62	86	116
*59	BARGI	MP	157	90	422.76	3.18	31-12-2020	421.35	2.828	89	421.60	2.898	91	2.420	76	98	117
*60	BANSAGAR	MP	488	425	341.64	5.166	31-12-2020	339.46	4.190	81	340.35	4.589	89	3.747	73	91	112
*61	INDIRA SAGAR	MP	2380	1000	262.13	9.745	29-12-2020	259.44	7.409	76	260.72	8.531	88	6.084	62	87	122
62	BARNA DAM	MP	546	0	348.55	0.456	30-12-2020	347.23	0.369	81	347.60	0.392	86	0.293	64	94	126
*63	OMKARESHWAR	MP	132.5	520	196.6	0.299	31-12-2020	196.31	0.248	83	196.24	0.242	0	0.024	0	100	100
64	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	31-12-2020	515.45	0.237	47	518.05	0.348	69	0.218	43	68	109
65	KOLAR DAM	MP	25.677	0	462.2	0.27	31-12-2020	456.88	0.173	64	458.71	0.199	74	0.110	41	87	157
*66	MINIMATA BANGO	CHH	0	120	359.66	3.046	31-12-2020	357.11	2.462	81	357.49	2.525	83	2.109	69	98	117
67	MAHANADI	CHH	319	10	348.7	0.767	31-12-2020	348.37	0.736	96	347.74	0.675	88	0.626	82	109	118
68	DUDHAWA	CHH	324.535	0	425.1	0.284	31-12-2020	424.66	0.267	94	422.99	0.197	69	0.117	41	136	228
69	TANDULA	CHH	246.36	0	332.2	0.312	31-12-2020	328.55	0.158	51	326.28	0.088	28	0.182	58	180	87
70	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	31-12-2020	463.36	1.959	90	463.58	2.042	94	1.025	47	96	191
*71	KOYANA	MAH	0	1920	657.9	2.652	30-12-2020	656.36	2.468	93	656.96	2.565	97	2.168	82	96	114
72	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	31-12-2020	497.05	1.517	100	497.07	1.517	100	1.004	66	100	151
73	ISAPUR	MAH	104	0	441	0.965	31-12-2020	440.08	0.878	91	438.11	0.681	71	0.533	55	129	165
74	MULA	MAH	139	0	552.3	0.609	31-12-2020	552.17	0.602	99	552.09	0.598	98	0.415	68	101	145
75	YELDARI	MAH	78	0	461.77	0.809	31-12-2020	461.50	0.781	97	461.77	0.809	100	0.347	43	97	225
76	GIRNA	MAH	79	0	398.07	0.524	31-12-2020	396.48	0.439	84	398.07	0.524	100	0.219	42	84	200
77	KHADAKVASLA	MAH	78	8	582.47	0.056	31-12-2020	581.01	0.037	66	580.86	0.035	63	0.033	59	106	112
*78	UPPER VAITARNA	MAH	0	61	603.5	0.331	31-12-2020	603.15	0.321	97	602.45	0.297	90	0.279	84	108	115
79	UPPER TAPI	MAH	45	0	214	0.255	31-12-2020	213.44	0.221	87	214.00	0.255	100	0.218	85	87	101
*80	PENCH(TOTLADOH)	MAH	127	160	490	1.091	31-12-2020	488.69	0.917	84	489.40	0.970	89	0.569	52	95	161
81	UPPER WARDHA	MAH	70	0	342.5	0.564	31-12-2020	341.25	0.457	81	341.47	0.475	84	0.366	68	96	118
82	BHATSA	MAH	29.378	15	142.07	0.942	31-12-2020	134.90	0.757	80	135.51	0.772	82	0.725	77	98	104
83	DHOM	MAH	36.2	2	747.7	0.331	31-12-2020	744.64	0.263	79	745.25	0.276	83	0.228	69	95	115
84	DUDHGANGA	MAH	2.441	24	646	0.664	28-12-2020	643.15	0.585	88	644.35	0.624	94	0.554	83	94	106
85	MANIKDOH	MAH	2.2	6	711.25	0.288	31-12-2020	700.92	0.131	45	709.05	0.249	86	0.126	44	53	104
86	BHANDARDARA	MAH	63.74	46	744.91	0.304	31-12-2020	744.45	0.297	98	744.57	0.300	99	0.225	74	99	132
87	URMODI	MAH	37	3	696	0.273	31-12-2020	695.66	0.268	98	695.83	0.271	99	0.229	84	99	117
88	BHATGHAR	MAH	60.656	14.09	623.28	0.673	31-12-2020	622.85	0.652	97	622.97	0.656	97	0.531	79	99	123
89	NIRA DEOGHAR	MAH	0	6	667.1	0.332	31-12-2020	667.00	0.331	100	667.00	0.331	100	0.241	73	100	137
*90	THOKARWADI	MAH	0	72	667.14	0.353	31-12-2020	661.51	0.211	60	665.75	0.313	89	0.231	65	67	91
91	KANHER	MAH	44.78	4	690.78	0.272	31-12-2020	687.04	0.208	76	689.55	0.249	92	0.207	76	84	100
*92	MULSHI	MAH	0	300	607.1	0.572	31-12-2020	602.76	0.394	69	601.64	0.352	62	0.347	61	112	114
93	SURYA	MAH	18.324	6	118.6	0.276	31-12-2020	117.20	0.258	93	117.80	0.265	96	0.252	91	97	102
94	TILLARI	MAH	21.26	10	113.2	0.447	31-12-2020	108.20	0.371	83	111.48	0.420	94	0.373	83	88	99
*95	DOYANG HEP	NAG	0	75	333	0.535	31-12-2020	323.25	0.373	70	318.50	0.307	57	0.288	54	121	130
*96	HIRAKUD	ORI	153	307	192.02	5.378	31-12-2020	191.05	4.204	78	191.66	4.589	85	4.414	82	92	95
*97	BALIMELA	ORI	0	360	462.08	2.676	30-12-2020	456.07	1.703	64	459.58	2.212	83	1.861	70	77	92
98	SALANADI	ORI	42	0	82.3	0.558	31-12-2020	70.10	0.220	39	75.07	0.337	60	0.221	40	65	100
*99	RENGALI	ORI	3	200	123.5	3.432	30-12-2020	119.05	1.997	58	122.93	3.261	95	2.652	77	61	75
*100	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	30-12-2020	836.74	0.769	86	836.83	0.770	86	0.770	86	100	100
*101	UPPER KOLAB	ORI	89	320	858	0.935	30-12-2020	852.25	0.446	48	856.62	0.804	86	0.651	70	55	69
*102	UPPER INDRAVATI	ORI	128	600	642	1.456	30-12-2020	637.84	1.023	70	640.19	1.154	79	1.029	71	89	99
103	SAPUA	ORI	0	0	168.5	0.006	31-12-2020	0.17	0.006	100	168.53	0.006	100	0.004	67	100	150
104	HARIHARJHOR	ORI	9.95	0	147.5	0.059	31-12-2020	145.73	0.048	81	146.23	0.052	88	0.036	61	92	133

WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

31.12.2020

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	31-12-2020	497.33	0.526	22	517.17	1.538	66	1.150	49	34	46
*106	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	31-12-2020	278.10	1.365	80	279.00	1.481	87	1.262	74	92	108
107	JHAKAM	RAJ	28	0	359.5	0.132	31-12-2020	355.15	0.092	70	355.70	0.096	73	0.084	64	96	110
*108	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	31-12-2020	347.98	0.577	40	347.63	0.528	37	0.578	40	109	100
109	BISALPUR	RAJ	81.8	0	315.5	1.076	31-12-2020	312.32	0.543	50	315.11	1.018	95	0.617	57	53	88
110	LOWER BHAWANI	TN	105	8	278.89	0.792	31-12-2020	277.07	0.688	87	280.40	0.792	100	0.401	51	87	172
*111	METTUR(STANLEY)	TN	122	360	240.79	2.647	31-12-2020	204.22	2.059	78	240.40	2.589	98	1.389	52	80	148
112	VAIGAI	TN	61	6	279.2	0.172	31-12-2020	275.35	0.095	55	275.57	0.097	56	0.076	44	98	125
113	PARAMBIKULAM	TN	101	0	556.26	0.38	31-12-2020	555.07	0.354	93	555.08	0.355	93	0.249	66	100	142
114	ALIYAR	TN	0	60	320.04	0.095	31-12-2020	316.75	0.074	78	317.10	0.077	81	0.062	65	96	119
*115	SHOLAYAR	TN	0	95	1002.79	0.143	31-12-2020	980.13	0.036	25	990.97	0.074	52	0.055	38	49	65
116	GUMTI	TRP	0	15	93.55	0.312	30-12-2020	92.80	0.278	89	89.10	0.127	41	0.136	44	219	204
117	MATATILA	UP	0	30	308.46	0.707	31-12-2020	303.12	0.168	24	306.32	0.419	59	0.339	48	40	50
*118	RIHAND	UP	0	300	268.22	5.649	31-12-2020	262.65	3.279	58	262.31	3.149	56	2.623	46	104	125
119	SHARDA SAGAR	UP	126.5	0	190.5	0.33	31-12-2020	188.18	0.278	84	189.86	0.330	100	0.208	63	84	134
120	SIRSI	UP	80.566	0	217.93	0.19	31-12-2020	213.70	0.071	37	216.90	0.155	82	0.090	47	46	79
121	MAUDAHA	UP	41.7	0	147.8	0.179	31-12-2020	143.60	0.055	31	145.90	0.114	64	0.087	49	48	63
122	JIRGO	UP	13.14	0	98.2	0.147	31-12-2020	94.60	0.072	49	96.65	0.111	76	0.070	48	65	103
123	RANGAWAN	UP	20.235	0	233.17	0.155	31-12-2020	225.64	0.034	22	231.71	0.122	79	0.053	34	28	64
124	MEJA	UP	71.048	0	178	0.299	31-12-2020	168.50	0.125	42	154.07	0.003	1	0.125	42	4167	100
*125	RAMGANGA	UKH	1897	198	365.3	2.196	31-12-2020	356.94	1.581	72	355.66	1.497	68	1.510	69	106	105
*126	TEHRI	UKH	2351	1000	830	2.615	31-12-2020	808.75	1.787	68	813.74	1.964	75	1.864	71	91	96
127	MAYURAKSHI	WB	227	0	121.31	0.48	31-12-2020	117.10	0.290	60	118.68	0.365	76	0.216	45	79	134
128	KANGSABATI	WB	341	0	134.14	0.914	31-12-2020	128.26	0.449	49	131.58	0.712	78	0.445	49	63	101
TOTAL FOR 128 RESERVOIRS			21674.5	18734.04		172.132		123.881		135.791		102.510					
PERCENTAGE								72		79		60				91	121

* 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