

BRIEF NOTE ON LIVE STORAGE STATUS OF 128 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 24.12.2020)

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 **24.12.2020**, live storage available in these reservoirs is **127.728 BCM**, which is **74%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **138.946 BCM** and the average of last 10 years live storage was **107.767 BCM**. Thus, the live storage available in 128 reservoirs as per **24.12.2020 Bulletin** is **92%** of the live storage of corresponding period of last year and **119%** 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 **24.12.2020**, the total live storage available in these reservoirs is **9.35 BCM** which is **49%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **71%** 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 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 **24.12.2020**, the total live storage available in these reservoirs is **13.33 BCM** which is **68%** 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 **73%** 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 **24.12.2020**, the total live storage available in these reservoirs is **29.93 BCM** which is **85%** 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 **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.

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 **24.12.2020**, the total live storage available in these reservoirs is **34.37 BCM** which is **76%** 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 **65%** 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 **24.12.2020**, the total live storage available in these reservoirs is **40.74 BCM** which is **77.16%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **77.09%** and average storage of last ten years during corresponding period was **58%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of corresponding period of last year and is also better than the average storage of last ten years during the corresponding period.

The region wise and reservoir wise details are given in the following pages of the Bulletin.

BROAD ANALYSIS OF OTHER TABLES IN THE BULLETIN

- Normal storage means average storage of last ten years, Close to normal storage means where shortfall is upto 20% of normal, deficient storage is where shortfall is more than 20% of the normal and upto 60% of the normal, highly deficient means where shortfall is more than 60% of normal.
- In the table on page 11, better than normal storage is available in Ganga, 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 **98**. 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 **5** and having storage less than or equal to 50% with reference to average of last ten years are **2**.

States having better storage (in %) than last year for corresponding period: Tripura, Nagaland, Uttarakhand, 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, 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 : 24.12.2020

- 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 **24.12.2020** is **127.728** BCM (**74** percent of the live storage capacity at FRL). The current year's storage is nearly **92** percent of last year's storage and **119** 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.)	-	-	2	1	-	1	3	1	H.P.	-25 %
									PUNJAB	-53 %
									RAJASTHAN	4 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (19 Resv.)	3	1	3	1	4	2	4	1	JHARKHAND	8 %
									ODISHA	-12 %
									W. BENGAL	3 %
									TRIPURA	98 %
									NAGALAND	28 %
WEST (Guj.& Mah.), (42 Resv.)	1	14	12	7	4	2	2	-	GUJARAT	47 %
									MAH.	28 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (23 Resv)	1	3	4	5	1	4	2	3	U.P.	9 %
									UTTARAKHAND	3 %
									M.P.	22 %
									CHHATISGARH	17 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (36 Resv.)	3	5	10	7	2	3	3	3	AP&TG	44 %
									A.P	52 %
									TELANGANA	51 %
									KARNATAKA	26 %
									KERALA	14 %
									T.N.	45 %
Status of 128 reservoirs	8	23	31	21	11	12	14	8		

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, **115** reservoirs reported more than 80% of normal storage & **13** reservoirs reported 80% or below of normal storage. Out of these **13** reservoirs **2** having storage upto 50% of normal storage.

Name of Reservoir	%
TATTIHALLA	9
THEIN DAM	47

11 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
0	5	6

6 Out of **44** reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in **16** 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
24.12.2020

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	5.99	8.70	7.95	48	70	64	-25
2	PUNJAB	1	2.34	0.57	1.63	1.22	24	69	52	-53
3	RAJASTHAN	4	4.36	2.79	3.34	2.69	64	77	62	4
SUB-TOTAL		8	19.17	9.35	13.68	11.85	49	71	62	-21
EASTERN REGION										
1	JHARKHAND	6	2.01	1.41	1.51	1.30	70	75	65	8
2	ODISHA	9	15.39	10.52	13.51	11.93	68	88	77	-12
3	W. BENGAL	2	1.39	0.74	1.08	0.72	53	77	51	3
4	TRIPURA	1	0.31	0.29	0.13	0.14	91	43	46	98
5	NAGALAND	1	0.54	0.38	0.31	0.30	70	57	55	28
SUB-TOTAL		19	19.65	13.33	16.54	14.39	67.9	84	73.2	-7
WESTERN REGION										
1	GUJARAT	17	17.96	14.34	14.95	9.73	80	83	54	47
2	MAH.	25	17.27	15.60	15.94	12.15	90	92	70	28
SUB-TOTAL		42	35.24	29.93	30.89	21.88	84.9	87.7	62	37
CENTRAL REGION										
1	U.P.	8	7.66	4.26	4.53	3.90	56	59	51	9
2	UTTARAKHAND	2	4.81	3.60	3.53	3.50	75	73	73	3
3	M.P.	9	28.40	22.86	25.59	18.69	81	90	66	22
4	CHHATISGARH	4	4.41	3.65	3.49	3.13	83	79	71	17
SUB-TOTAL		23	45.27	34.37	37.13	29.23	76	82	65	18
SOUTHERN REGION										
1	AP&TG	2	13.40	9.32	8.45	6.48	70	63	48	44
2	A.P	2	2.50	2.48	2.39	1.64	99	96	65	52
3	TELANGANA	4	4.23	4.16	3.05	2.75	98	72	65	51
4	KARNATAKA	16	24.63	18.39	19.79	14.59	75	80	59	26
5	KERALA	6	3.83	3.03	2.98	2.65	79	78	69	14
6	T.N.	6	4.23	3.37	4.04	2.32	80	96	55	45
SUB-TOTAL		36	52.81	40.74	40.71	30.42	77.16	77.09	58	34
COUNTRY AS A WHOLE		128	172.13	127.73	138.95	107.77	74	81	63	19

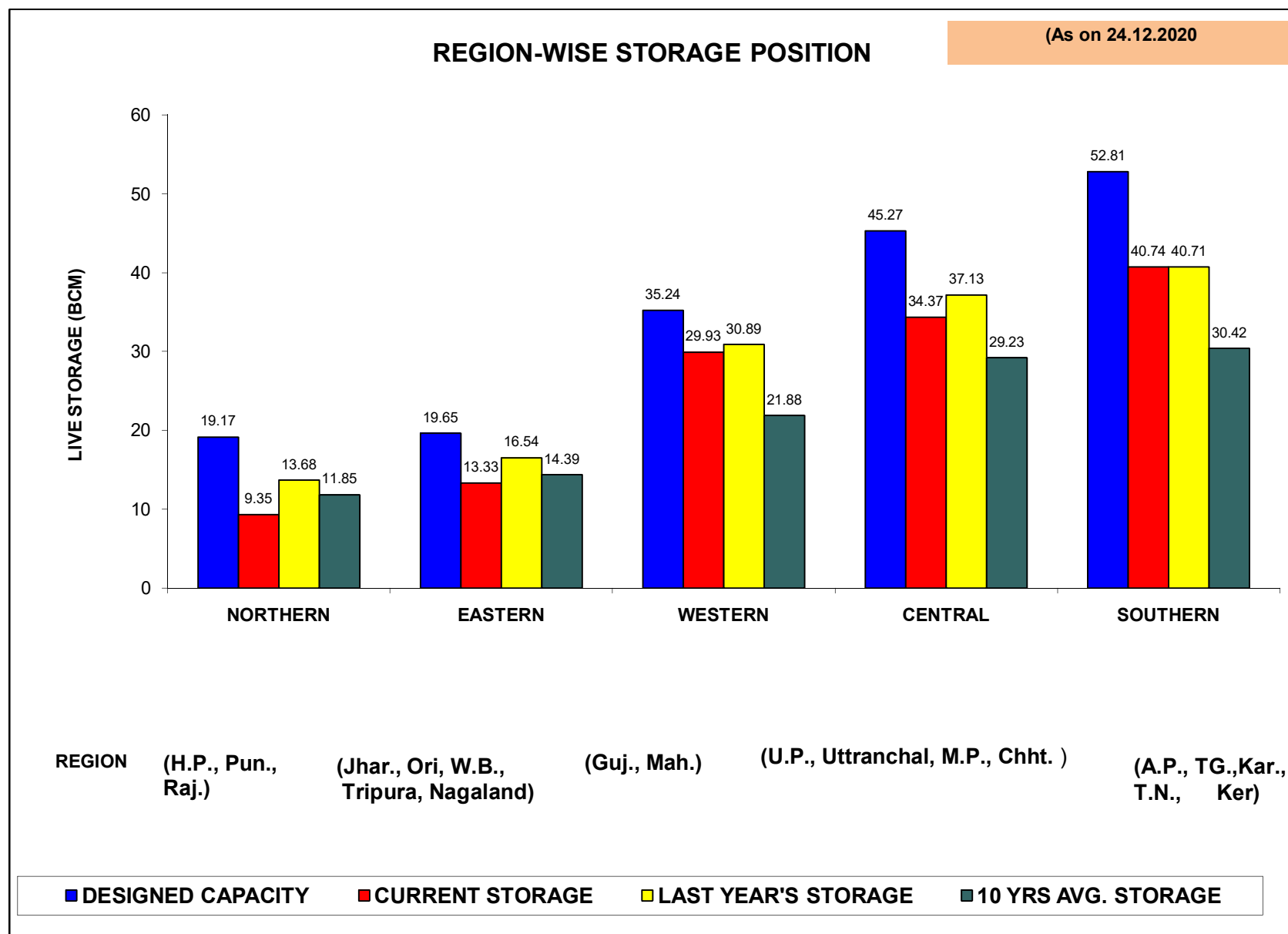


Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS ON:

24.12.2020

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	74
		PANAM	79
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	68
Karnataka	16	TATTIHALLA	9
Kerala	6	PERIYAR	77
Odisha	9	RENGALI	80
		UPPER KOLAB	64
Punjab	1	THEIN DAM	47
Tamil Nadu	6	SHOLAYAR	71
Uttar Pradesh	8	MATATILA	65
		SIRSI	80
		MAUDAHA	66
		RANGAWAN	68

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

24.12.2020

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	TATTHIHALLA	9
Punjab	1	THEIN	47

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:						
24.12.2020						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st October to 23rd December 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	122	-30	No reservoir monitored by CWC falls under this IMD sub-Division			
Gangetic West Bengal	81	-48	Mayurakahi	0.48	0.29	26
			Maithan	0.47	0.47	17
			Panchet Hill	0.18	0.18	12
Jharkhand	67	-23	Konar	0.18	0.16	10
			Tilaiya	0.14	0.07	-26
			Getalsud	0.22	0.11	-7
Bihar	30	-57	No reservoir monitored by CWC falls under this IMD sub-Division			
East Uttar Pradesh	9	-79	Jirgo	0.15	0.08	7
			Sirsi	0.19	0.08	-20
			Maudaha	0.18	0.06	-34
			Meja	0.30	0.13	2
West Uttar Pradesh	5	-81	Matatila	0.71	0.24	-35
			Ramganga	2.20	1.70	9
			Sharda Sagar	0.33	0.33	53
Uttarakhand	17	-67	Ramganga	2.20	1.70	9
			Tehri	2.62	1.91	-2
Haryana, Chandigarh & Delhi	8	-52	Gobind Sagar	6.23	2.90	-32
			Pong Dam	6.16	3.01	-16
West Rajasthan	4	-66	Gobind Sagar	6.23	2.90	-32
			Pong Dam	6.16	3.01	-16
East Rajasthan	9	-63	Gandhi Sagar	6.83	5.35	35
			M.B.Sagar	1.71	1.43	7
			Jakham	0.13	0.10	4
			R.P.Sagar	1.44	0.72	14
			Bisalpur	1.08	0.55	-13
West Madhya Pradesh	21	-57	Gandhi Sagar	6.83	5.35	35
			Tawa	1.94	1.47	14
			Barna	0.46	0.38	35
			R.P.Sagar	1.44	0.72	14
			Omkareshwar	0.30	0.25	912
			Kolar	0.27	0.18	54
			Rangawan	0.16	0.04	-32

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st October to 23rd December 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	38	-31	Bargi	3.18	2.90	16
			Bansagar	5.17	4.29	8
			Indira Sagar	9.75	7.78	23
			Sanjay Sarovar	0.51	0.26	9
			Rangawan	0.16	0.04	-32
Gujarat Region	24	-20	Ukai	6.62	5.83	31
			Sabarmati	0.74	0.58	30
			Kadana	1.47	1.09	8
			Damanganga	0.50	0.40	0
			Dantiwada	0.40	0.17	52
			Panam	0.70	0.39	-21
			Sukhi	0.17	0.15	26
			Watrak	0.15	0.09	35
Vidarbha	52	-34	Hathmati	0.15	0.12	74
			Yeldari	0.81	0.79	102
			Pench (Totladoh)	1.09	0.95	48
Kerala	362	-26	Upper Wardha	0.56	0.48	19
			Kallada	0.51	0.36	-8
			Idamalayar	1.02	0.80	11
Lakshadweep	221	-29	Idukki	1.46	1.24	27
			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 :- 24.12.2020

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	21.479	69.27%	23.637	76.23%	18.941	61.09%	13.40
SUBERNAREKHA	0.218	0.105	48.17%	0.131	60.09%	0.113	51.83%	-7.08
INDUS	14.819	6.556	44.24%	10.333	69.73%	9.167	61.86%	-28.48
NARMADA	22.344	17.967	80.41%	19.251	86.16%	12.759	57.10%	40.82
TAPI	7.394	6.519	88.17%	7.010	94.81%	4.939	66.80%	31.99
MAHI	4.012	2.995	74.65%	3.271	81.53%	2.922	72.83%	2.50
SABARMATI	1.042	0.793	76.10%	0.891	85.51%	0.582	55.85%	36.25
RIVERS OF KUTCH	1.186	0.835	70.40%	0.788	66.44%	0.555	46.80%	50.45
GODAVARI	17.714	14.897	84.10%	14.948	84.39%	11.592	65.44%	28.51
KRISHNA	33.573	25.692	76.53%	25.464	75.85%	19.686	58.64%	30.51
MAHANADI & NEIGHBOURING EFRS	13.842	10.174	73.50%	11.897	85.95%	10.479	75.70%	-2.91
CAUVERY& NEIGHBOURING EFRS	8.359	6.699	80.14%	7.594	90.85%	4.601	55.04%	45.60
WEST FLOWING RIVERS OF SOUTH	16.622	13.017	78.31%	13.731	82.61%	11.431	68.77%	13.87
TOTAL	172.132	127.728		138.946		107.767		
PERCENTAGE								18.52

WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 24.12.2020

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	492.40	6.229	2.898	24-12-2020	47	67	69	676	1379
*2	PONG DAM(BEAS)	423.67	410.62	6.157	3.012	24-12-2020	49	72	58	0	396
*3	KOL DAM	642	641.37	0.089	0.079	24-12-2020	89	93	92	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	498.35	2.344	0.567	24-12-2020	24	69	52	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	278.60	1.711	1.425	24-12-2020	83	90	78	63	140
6	JHAKAM	359.50	355.85	0.132	0.097	24-12-2020	73	78	70	28	0
*7	RANA PRATAP SAGAR	352.81	348.86	1.436	0.718	24-12-2020	50	46	44	229	172
8	BISALPUR	315.50	312.40	1.076	0.554	24-12-2020	51	96	59	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	259.98	0.821	0.416	24-12-2020	51	52	46	0	0
10	MAITHON	146.3	149.10	0.471	0.471	24-12-2020	100	100	86	342	0
*11	PANCHET HILL	124.97	127.87	0.184	0.184	24-12-2020	100	100	90	0	80
12	KONAR	425.81	424.86	0.176	0.159	24-12-2020	90	95	82	0	0
13	TILAIYA	368.81	366.67	0.142	0.071	24-12-2020	50	88	68	0	4
14	GETALSUD	590.06	586.19	0.218	0.105	24-12-2020	48	60	52	0	130
<u>ODISHA</u>											
*15	HIRAKUD	192.02	191.03	5.378	4.188	24-12-2020	78	88	84	153	307
*16	BALIMELA	462.08	456.38	2.676	1.744	23-12-2020	65	84	76	0	360
17	SALANADI	82.30	70.10	0.558	0.220	24-12-2020	39	61	40	42	0
*18	RENGALI	123.50	119.26	3.432	2.066	23-12-2020	60	96	75	3	200
*19	MACHKUND(JALAPUT)	838.16	836.95	0.893	0.777	23-12-2020	87	88	86	0	115
*20	UPPER KOLAB	858.00	852.43	0.935	0.459	23-12-2020	49	87	76	89	320
*21	UPPER INDRAVATI	642.00	637.76	1.456	1.015	23-12-2020	70	87	72	128	600
22	SAPUA	168.50	168.52	0.006	0.006	24-12-2020	100	100	67	0	0
23	HARIHARJHOR	147.50	145.73	0.059	0.048	24-12-2020	81	88	61	9.95	0
<u>WEST BENGAL</u>											
24	MAYURAKSHI	121.31	117.14	0.480	0.291	24-12-2020	61	76	48	227	0
25	KANGSABATI	134.14	128.28	0.914	0.450	24-12-2020	49	78	53	341	0
<u>TRIPURA</u>											
26	GUMTI	93.55	92.95	0.312	0.285	23-12-2020	91	43	46	0	15
<u>NAGALAND</u>											
*27	DOYANG HEP	333.00	323.50	0.535	0.377	23-12-2020	70	57	55	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*28	UKAI	105.16	103.61	6.615	5.828	24-12-2020	88	94	67	348	300
29	SABARMATI(DHAROI)	189.59	187.91	0.735	0.579	24-12-2020	79	87	60	95	1
*30	KADANA	127.7	126.67	1.472	1.085	24-12-2020	74	75	68	200	120
31	SHETRUNJI	55.53	55.37	0.300	0.287	24-12-2020	96	86	63	36	0
32	BHADAR	107.89	107.41	0.188	0.167	24-12-2020	89	92	52	27	0
33	DAMANGANGA	79.86	78.25	0.502	0.404	24-12-2020	80	84	80	51	1
34	DANTIWADA	184.1	176.65	0.399	0.166	24-12-2020	42	25	27	45	0
35	PANAM	127.41	124.75	0.697	0.388	24-12-2020	56	73	71	36	2
*36	SARDAR SAROVAR	138.68	134.30	5.760	4.394	24-12-2020	76	75	29	2120	1450
37	KARJAN	115.25	113.26	0.523	0.457	24-12-2020	87	95	80	51	3
38	SUKHI(GUJ)	147.82	147.36	0.167	0.152	24-12-2020	91	92	72	20.7	0
39	WATRAK	136.25	134.45	0.154	0.092	24-12-2020	60	81	44	22.98	0
40	HATHMATI	180.74	179.86	0.153	0.122	24-12-2020	80	84	46	5.166	0
41	MACHCHHU-I	135.33	134.45	0.071	0.050	24-12-2020	70	90	61	0	0
42	MACHCHHU-II	57.3	56.15	0.091	0.064	24-12-2020	70	87	65	10.13	0
43	UND-I	98	97.42	0.066	0.058	22-12-2020	88	100	48	9.9	0
44	BRAHMANI(GUJ)	64.62	63.61	0.071	0.043	24-12-2020	61	69	38	6.413	0

WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 24.12.2020

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	463.44	2.171	1.990	24-12-2020	92	97	46	227	0
*46	KOYANA	657.90	656.84	2.652	2.525	24-12-2020	95	94	85	0	1920
47	BHIMA(UJJANI)	496.83	497.10	1.517	1.517	24-12-2020	100	100	76	125	12
48	ISAPUR	441.00	440.12	0.965	0.881	24-12-2020	91	73	61	104	0
49	MULA	552.30	552.20	0.609	0.604	24-12-2020	99	99	71	139	0
50	YELDARI	461.77	461.62	0.809	0.794	24-12-2020	98	100	49	78	0
51	GIRNA	398.07	396.86	0.524	0.456	24-12-2020	87	100	47	79	0
52	KHADAKVASLA	582.47	581.44	0.056	0.042	24-12-2020	75	63	61	78	8
*53	UPPER VAITARNA	603.50	603.18	0.331	0.322	24-12-2020	97	92	89	0	61
54	UPPER TAPI	214.00	213.67	0.255	0.235	24-12-2020	92	100	89	45	0
*55	PENCH(TOTLADOH)	490.00	489.17	1.091	0.953	23-12-2020	87	89	59	127	160
56	UPPER WARDHA	342.50	341.53	0.564	0.480	24-12-2020	85	87	71	70	0
57	BHATSA	142.07	135.80	0.942	0.779	24-12-2020	83	84	80	29.38	15
58	DHOM	747.70	745.07	0.331	0.272	24-12-2020	82	87	74	36.2	2
59	DUDHGANGA	646.00	643.29	0.664	0.589	24-12-2020	89	95	88	2.441	24
60	MANIKDOH	711.25	700.99	0.288	0.132	24-12-2020	46	87	49	2.2	6
61	BHANDARDARA	744.91	744.50	0.304	0.299	24-12-2020	98	99	81	63.74	46
62	URMODI	696.00	695.69	0.273	0.268	24-12-2020	98	100	85	37	3
63	BHATGHAR	623.28	622.91	0.673	0.654	24-12-2020	97	98	83	60.66	14.09
64	NIRA DEOGHAR	667.10	665.95	0.332	0.316	24-12-2020	95	100	76	0	6
*65	THOKARWADI	667.14	661.78	0.353	0.217	24-12-2020	61	90	68	0	72
66	KANHER	690.78	687.74	0.272	0.219	24-12-2020	81	92	78	44.78	4
*67	MULSHI	607.10	603.12	0.572	0.407	24-12-2020	71	63	65	0	300
68	SURYA	118.60	117.50	0.276	0.262	24-12-2020	95	96	93	18.32	6
69	TILLARI	113.20	108.98	0.447	0.382	24-12-2020	85	94	85	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
70	MATATILA	308.46	304.13	0.707	0.235	24-12-2020	33	58	51	0	30
*71	RIHAND	268.22	262.74	5.649	3.314	24-12-2020	59	58	51	0	300
72	SHARDA SAGAR	190.50	189.16	0.330	0.330	24-12-2020	100	100	65	126.5	0
73	SIRSI	217.93	214.00	0.190	0.077	24-12-2020	41	84	51	80.57	0
74	MAUDAHA	147.80	143.80	0.179	0.059	24-12-2020	33	65	50	41.7	0
75	JIRGO	98.20	94.81	0.147	0.076	24-12-2020	52	76	48	13.14	0
76	RANGAWAN	233.17	226.04	0.155	0.038	24-12-2020	25	81	36	20.24	0
77	MEJA	178.00	168.90	0.299	0.132	24-12-2020	44	1	43	71.05	0
UTTRAKHAND											
*78	RAMGANGA	365.30	358.58	2.196	1.696	21-12-2020	77	69	71	1897	198
*79	TEHRI	830.00	812.10	2.615	1.905	24-12-2020	73	77	74	2351	1000
MADHYA PRADESH											
*80	GANDHI SAGAR	399.90	397.77	6.827	5.351	24-12-2020	78	94	58	220	115
81	TAWA	355.40	352.14	1.944	1.471	24-12-2020	76	88	67	247	0
*82	BARGI	422.76	421.60	3.180	2.898	24-12-2020	91	92	79	157	90
*83	BANSAGAR	341.64	339.68	5.166	4.290	24-12-2020	83	89	77	488	425
*84	INDIRA SAGAR	262.13	259.80	9.745	7.783	24-12-2020	80	90	65	2380	1000
85	BARNA DAM	348.55	347.35	0.456	0.376	24-12-2020	82	87	61	546	0
*86	OMKARESHWAR	196.60	196.36	0.299	0.253	24-12-2020	85	0	0	132.5	520
87	SANJAY SAROVAR	519.38	516.05	0.508	0.259	24-12-2020	51	69	47	12.65	3.45
88	KOLAR DAM	462.20	457.62	0.270	0.183	23-12-2020	68	77	44	25.68	0
CHHATTIS GARH											
*89	MINIMATA BANGO	359.66	357.16	3.046	2.470	24-12-2020	81	83	72	0	120
90	MAHANADI	348.70	348.50	0.767	0.748	24-12-2020	98	88	81	319	10
91	DUDHAWA	425.10	424.69	0.284	0.268	24-12-2020	94	70	40	324.5	0
92	TANDULA	332.20	328.58	0.312	0.160	23-12-2020	51	28	61	246.4	0

WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 24.12.2020

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	267.55	8.288	4.920	24-12-2020	59	55	47	0	770
*94	NAGARJUNA SAGAR	179.83	177.21	5.108	4.400	24-12-2020	86	76	51	895	810
<u>ANDHRA PRADESH</u>											
95	SOMASILA	100.58	100.10	1.994	1.994	24-12-2020	100	96	66	168	0
96	YELERU	86.56	86.14	0.508	0.484	24-12-2020	95	92	64	66.6	0
<u>TELANGANA</u>											
97	SRIRAMSAGAR	332.54	332.42	2.300	2.300	24-12-2020	100	100	72	411	27
98	LOWER MANAIR	280.42	279.50	0.621	0.609	24-12-2020	98	100	71	199	60
99	NIZAM SAGAR	428.24	428.12	0.482	0.482	24-12-2020	100	23	49	93.62	10
100	SINGUR	523.6	523.25	0.822	0.767	24-12-2020	93	2	49	16.19	15
<u>KARNATAKA</u>											
101	KRISHNARAJA SAGARA	752.50	750.84	1.163	1.072	24-12-2020	92	99	67	79	0
*102	TUNGABHADRA	497.74	495.50	3.276	2.123	23-12-2020	65	69	47	529	72
103	GHATAPRABHA(HIDKAL)	662.95	660.60	1.391	1.217	24-12-2020	87	85	64	317	0
104	BHADRA	657.76	655.60	1.785	1.540	24-12-2020	86	93	80	106	39
105	LINGANAMAKKI	554.43	551.64	4.294	3.473	24-12-2020	81	85	69	0	55
106	NARAYANPUR	492.25	491.61	0.863	0.658	24-12-2020	76	75	67	425	0
107	MALAPRABHA(RENUKA)	633.83	631.85	0.972	0.733	24-12-2020	75	86	41	215	0
108	KABINI	696.66	692.22	0.444	0.237	24-12-2020	53	72	43	85	0
109	HEMAVATHY	890.63	882.66	0.927	0.453	24-12-2020	49	64	37	265	0
110	HARANGI	871.42	859.15	0.220	0.060	24-12-2020	27	40	20	53	0
111	SUPA	564.00	556.51	4.120	3.255	24-12-2020	79	89	64	0	0
112	VANI VILAS SAGAR	652.28	644.63	0.802	0.326	24-12-2020	41	35	19	123	0
*113	ALMATTI	519.60	518.47	3.105	2.617	24-12-2020	84	89	62	0	290
*114	GERUSOPPA	55.00	51.91	0.130	0.112	24-12-2020	86	72	80	83	240
*115	MANI DAM	594.36	586.56	0.884	0.507	24-12-2020	57	67	60	0	469
*116	TATTIHALLA	468.30	451.21	0.249	0.007	22-12-2020	3	6	31	0	0
<u>KERALA</u>											
117	KALLADA(PARAPPAR)	115.82	110.14	0.507	0.363	24-12-2020	72	90	78	62	0
*118	IDAMALAYAR	169.00	161.49	1.018	0.802	24-12-2020	79	76	71	33	75
*119	IDUKKI	732.43	728.48	1.460	1.242	24-12-2020	85	76	67	0	780
*120	KAKKI	981.46	978.14	0.447	0.389	24-12-2020	87	77	75	23	300
*121	PERIYAR	867.41	862.77	0.173	0.072	24-12-2020	42	72	54	84	140
122	MALAMPUZHA	115.06	112.18	0.224	0.160	24-12-2020	71	78	59	21.17	2.5
<u>TAMIL NADU</u>											
123	LOWER BHAWANI	278.89	277.03	0.792	0.685	24-12-2020	86	100	53	105	8
*124	METTUR(STANLEY)	240.79	236.76	2.647	2.092	24-12-2020	79	99	54	122	360
125	VAIGAI	279.20	276.05	0.172	0.106	24-12-2020	62	65	42	61	6
126	PARAMBIKULAM	556.26	555.28	0.380	0.359	24-12-2020	94	94	67	101	0
127	ALIYAR	320.04	317.39	0.095	0.078	24-12-2020	82	87	66	0	60
*128	SHOLAYAR	1002.79	983.99	0.143	0.049	24-12-2020	34	60	48	0	95
TOTAL FOR 128 RESERVOIRS				172.132	127.728						
PERCENTAGE						74	81	63			

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.

24.12.2020

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	-0.32	-0.15	-0.35
2	PUNJAB	1	2.34	-0.05	-0.03	-0.07
3	RAJASTHAN	4	4.36	-0.18	-0.21	-0.10
SUB-TOTAL		8	19.17	-0.56	-0.39	-0.51

EASTERN REGION

1	JHARKHAND	6	2.01	-0.02	-0.01	0.03
2	ORISSA	9	15.39	-0.27	-0.10	0.02
3	W. BENGAL	2	1.39	0.00	0.00	0.04
4	TRIPURA	1	0.31	0.00	0.00	-0.01
5	NAGALAND	1	0.54	0.00	-0.02	-0.01
SUB-TOTAL		19	19.65	-0.30	-0.13	0.07

WESTERN REGION

1	GUJARAT	17	17.96	-0.29	-0.60	0.02
2	MAH.	25	17.27	-0.27	-0.28	0.01
SUB-TOTAL		42	35.24	-0.56	-0.88	0.03

CENTRAL REGION

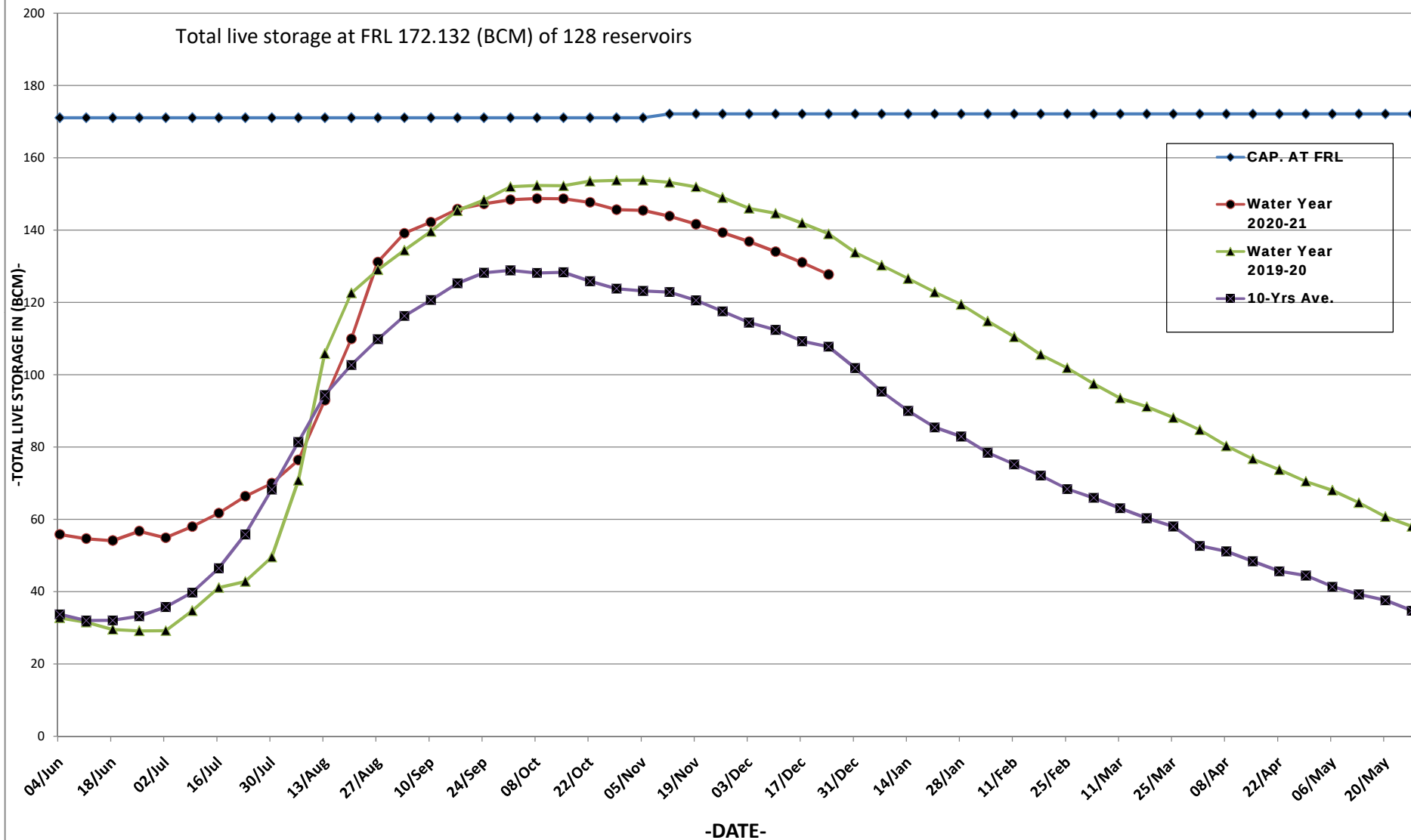
1	U.P.	8	7.66	-0.15	-0.09	-0.13
2	UTTARAKHAND	2	4.81	-0.14	-0.10	-0.12
3	M.P.	9	28.40	-0.56	-0.32	-0.77
4	CHHATISGARH	4	4.41	-0.02	-0.01	0.09
SUB-TOTAL		23	45.27	-0.87	-0.52	-0.93

SOUTHERN REGION

1	AP&TG	2	13.40	-0.51	-0.46	0.28
2	A.P	2	2.50	-0.01	-0.07	-0.09
3	TELANGANA	4	4.23	-0.02	0.09	0.17
4	KARNATAKA	16	24.63	-0.42	-0.53	-0.30
5	KERALA	6	3.83	-0.08	-0.02	-0.05
6	T.N.	6	4.23	-0.01	-0.09	-0.16
SUB-TOTAL		36	52.81	-1.05	-1.09	-0.16
COUNTRY AS A WHOLE		128	172.13	-3.34	-3.00	-1.50

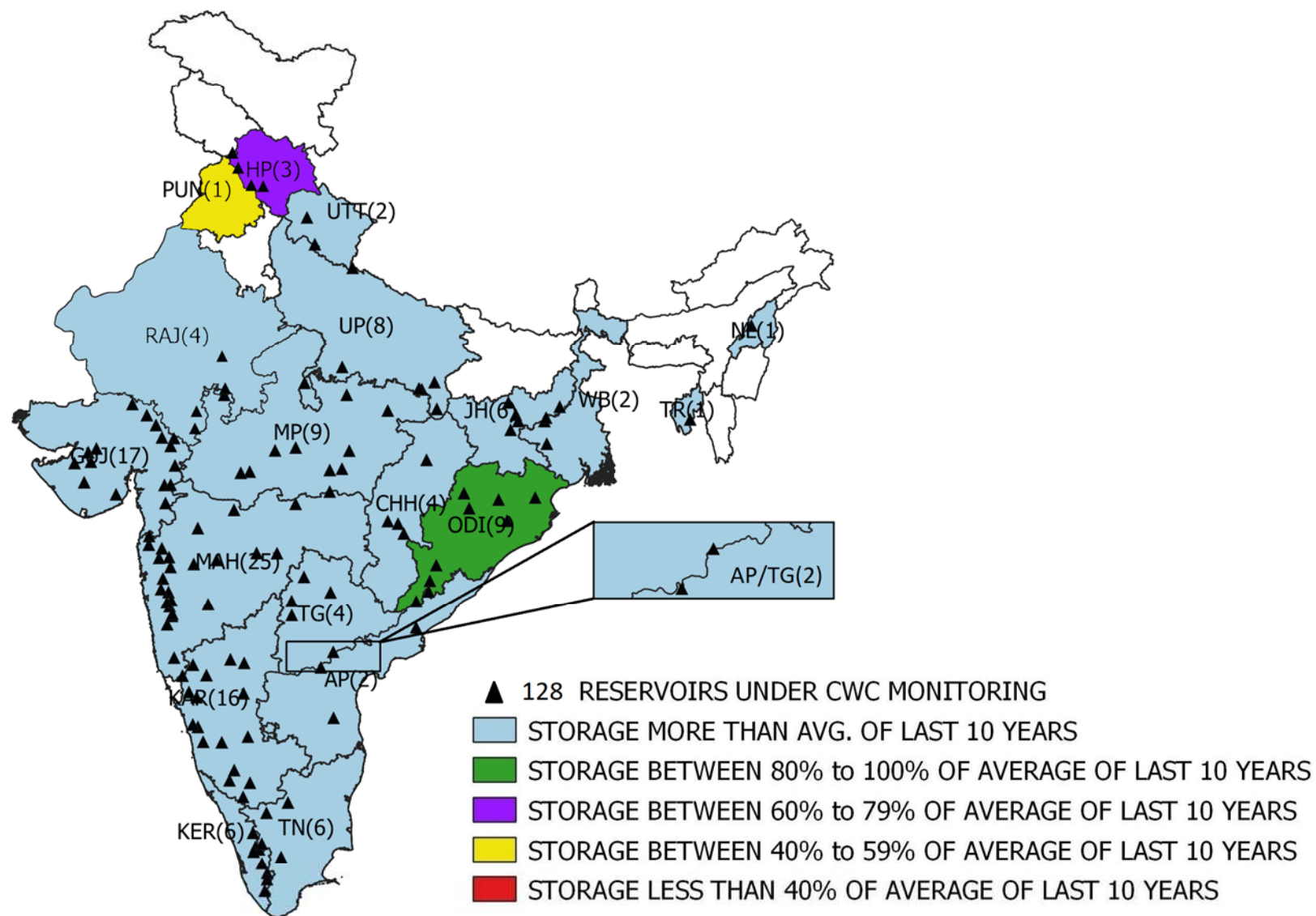
STORAGE POSITION OF 128 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2020-2021)

AS on 24.12.2020



Map Indicating Statewise Storage Position

As on 24.12.2020



WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

24.12.2020

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	24-12-2020	267.55	4.920	59	266.76	4.557	55	3.870	47	108	127
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	24-12-2020	177.21	4.400	86	175.26	3.893	76	2.608	51	113	169
3	SOMASILA	AP	168	0	100.58	1.994	24-12-2020	100.10	1.994	100	99.20	1.923	96	1.311	66	104	152
4	YELERU	AP	66.6	0	86.56	0.508	24-12-2020	86.14	0.484	95	85.87	0.468	92	0.324	64	103	149
5	SRIRAMSAGAR	TG	411	27	332.54	2.3	24-12-2020	332.42	2.300	100	332.45	2.300	100	1.667	72	100	138
6	LOWER MANAIR	TG	199	60	280.42	0.621	24-12-2020	279.50	0.609	98	279.91	0.621	100	0.444	71	98	137
7	NIZAM SAGAR	TG	93.619	10	428.24	0.482	24-12-2020	428.12	0.482	100	423.61	0.112	23	0.238	49	430	203
8	SINGUR	TG	16.187	15	523.6	0.822	24-12-2020	523.25	0.767	93	512.24	0.018	2	0.402	49	4261	191
9	TENUGHAT	JHA	0	0	269.14	0.821	24-12-2020	259.98	0.416	51	260.34	0.431	52	0.380	46	97	109
10	MAITHON	JHA	342	0	146.3	0.471	24-12-2020	149.10	0.471	100	149.63	0.471	100	0.403	86	100	117
*11	PANCHET HILL	JHA	0	80	124.97	0.184	24-12-2020	127.87	0.184	100	128.90	0.184	100	0.165	90	100	112
12	KONAR	JHA	0	0	425.81	0.176	24-12-2020	424.86	0.159	90	425.33	0.167	95	0.144	82	95	110
13	TILAIYA	JHA	0	4	368.81	0.142	24-12-2020	366.67	0.071	50	368.35	0.125	88	0.096	68	57	74
*14	GETALSUD	JHA	0	130	590.06	0.218	24-12-2020	586.19	0.105	48	587.20	0.131	60	0.113	52	80	93
*15	UKAI	GUJ	348	300	105.16	6.615	24-12-2020	103.61	5.828	88	104.30	6.231	94	4.464	67	94	131
16	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	24-12-2020	187.91	0.579	79	188.52	0.637	87	0.444	60	91	130
*17	KADANA	GUJ	200	120	127.7	1.472	24-12-2020	126.67	1.085	74	126.93	1.111	75	1.004	68	98	108
18	SHESTRUNJI	GUJ	36	0	55.53	0.3	24-12-2020	55.37	0.287	96	54.97	0.257	86	0.188	63	112	153
19	BHADAR	GUJ	27	0	107.89	0.188	24-12-2020	107.41	0.167	89	107.56	0.173	92	0.097	52	97	172
20	DAMANGANGA	GUJ	51	1	79.86	0.502	24-12-2020	78.25	0.404	80	78.60	0.420	84	0.402	80	96	100
21	DANTIWADA	GUJ	45	0	184.1	0.399	24-12-2020	176.65	0.166	42	173.60	0.100	25	0.109	27	166	152
22	PANAM	GUJ	36	2	127.41	0.697	24-12-2020	124.75	0.388	56	126.80	0.511	73	0.494	71	76	79
*23	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	24-12-2020	134.30	4.394	76	134.15	4.347	75	1.693	29	101	260
24	KARJAN	GUJ	51	3	115.25	0.523	24-12-2020	113.26	0.457	87	114.73	0.499	95	0.419	80	92	109
25	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	24-12-2020	147.36	0.152	91	147.39	0.153	92	0.121	72	99	126
26	WATRAK	GUJ	22.977	0	136.25	0.154	24-12-2020	134.45	0.092	60	135.87	0.125	81	0.068	44	74	135
27	HATHMATI	GUJ	5.166	0	180.74	0.153	24-12-2020	179.86	0.122	80	180.11	0.129	84	0.070	46	95	174
28	MACHCHHU-I	GUJ	0	0	135.33	0.071	24-12-2020	134.45	0.050	70	135.13	0.064	90	0.043	61	78	116
29	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	24-12-2020	56.15	0.064	70	57.04	0.079	87	0.059	65	81	108
30	UND-I	GUJ	9.9	0	98	0.066	22-12-2020	97.42	0.058	88	98.00	0.066	100	0.032	48	88	181
31	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	24-12-2020	63.61	0.043	61	64.05	0.049	69	0.027	38	88	159
*32	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	24-12-2020	492.40	2.898	47	502.23	4.168	67	4.269	69	70	68
*33	PONG DAM(BEAS)	HP	0	396	423.67	6.157	24-12-2020	410.62	3.012	49	417.91	4.453	72	3.601	58	68	84
*34	KOL DAM	HP	0	800	642	0.089	24-12-2020	641.37	0.079	89	641.61	0.083	93	0.082	92	95	96
35	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	24-12-2020	750.84	1.072	92	751.54	1.155	99	0.783	67	93	137
*36	TUNGABHADRA	KAR	529	72	497.74	3.276	23-12-2020	495.50	2.123	65	495.90	2.245	69	1.540	47	95	138
37	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	24-12-2020	660.60	1.217	87	660.03	1.177	85	0.890	64	103	137
38	BHADRA	KAR	106	39	657.76	1.785	24-12-2020	655.60	1.540	86	656.71	1.664	93	1.434	80	93	107
39	LINGANAMAKKI	KAR	0	55	554.43	4.294	24-12-2020	551.64	3.473	81	552.27	3.650	85	2.957	69	95	117
40	NARAYANPUR	KAR	425	0	492.25	0.863	24-12-2020	491.61	0.658	76	491.54	0.649	75	0.579	67	101	114
41	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	24-12-2020	631.85	0.733	75	632.71	0.832	86	0.403	41	88	182
42	KABINI	KAR	85	0	696.66	0.444	24-12-2020	692.22	0.237	53	693.91	0.320	72	0.189	43	74	125
43	HEMAVATHY	KAR	265	0	890.63	0.927	24-12-2020	882.66	0.453	49	885.06	0.591	64	0.345	37	77	131
44	HARANGI	KAR	53	0	871.42	0.22	24-12-2020	859.15	0.060	27	863.72	0.088	40	0.045	20	68	133
45	SUPA	KAR	0	0	564	4.12	24-12-2020	556.51	3.255	79	560.29	3.676	89	2.629	64	89	124
46	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	24-12-2020	644.63	0.326	41	643.63	0.284	35	0.154	19	115	212
*47	ALMATTI	KAR	0	290	519.6	3.105	24-12-2020	518.47	2.617	84	518.81	2.766	89	1.924	62	95	136
*48	GERUSOPPA	KAR	83	240	55	0.13	24-12-2020	51.91	0.112	86	48.19	0.093	72	0.104	80	120	108
*49	MANI DAM	KAR	0	469	594.36	0.884	24-12-2020	586.56	0.507	57	588.48	0.589	67	0.534	60	86	95
50	TATTIHALLA	KAR	0	0	468.3	0.249	22-12-2020	451.21	0.007	3	452.39	0.014	6	0.076	31	50	9
*51	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	24-12-2020	110.14	0.363	72	114.60	0.458	90	0.396	78	79	92
*52	IDAMALAYAR	KRL	33	75	169	1.018	24-12-2020	161.49	0.802	79	160.31	0.769	76	0.722	71	104	111

WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

24.12.2020

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	24-12-2020	728.48	1.242	85	726.08	1.112	76	0.975	67	112	127
*54	KAKKI	KRL	23	300	981.46	0.447	24-12-2020	978.14	0.389	87	974.91	0.342	77	0.334	75	114	116
*55	PERIYAR	KRL	84	140	867.41	0.173	24-12-2020	862.77	0.072	42	864.71	0.124	72	0.093	54	58	77
56	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	24-12-2020	112.18	0.160	71	112.90	0.174	78	0.133	59	92	120
*57	GANDHI SAGAR	MP	220	115	399.9	6.827	24-12-2020	397.77	5.351	78	399.55	6.401	94	3.960	58	84	135
58	TAWA	MP	247	0	355.4	1.944	24-12-2020	352.14	1.471	76	353.57	1.703	88	1.293	67	86	114
*59	BARGI	MP	157	90	422.76	3.18	24-12-2020	421.60	2.898	91	421.70	2.926	92	2.499	79	99	116
*60	BANSAGAR	MP	488	425	341.64	5.166	24-12-2020	339.68	4.290	83	340.35	4.589	89	3.970	77	93	108
*61	INDIRA SAGAR	MP	2380	1000	262.13	9.745	24-12-2020	259.80	7.783	80	260.92	8.766	90	6.311	65	89	123
62	BARNA DAM	MP	546	0	348.55	0.456	24-12-2020	347.35	0.376	82	347.69	0.397	87	0.279	61	95	135
*63	OMKARESHWAR	MP	132.5	520	196.6	0.299	24-12-2020	196.36	0.253	85	196.34	0.251	0	0.025	0	100	100
64	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	24-12-2020	516.05	0.259	51	518.05	0.348	69	0.237	47	74	109
65	KOLAR DAM	MP	25.677	0	462.2	0.27	23-12-2020	457.62	0.183	68	459.38	0.209	77	0.119	44	88	154
*66	MINIMATA BANGO	CHH	0	120	359.66	3.046	24-12-2020	357.16	2.470	81	357.49	2.525	83	2.198	72	98	112
67	MAHANADI	CHH	319	10	348.7	0.767	24-12-2020	348.50	0.748	98	347.74	0.675	88	0.625	81	111	120
68	DUDHAWA	CHH	324.535	0	425.1	0.284	24-12-2020	424.69	0.268	94	423.05	0.200	70	0.114	40	134	235
69	TANDULA	CHH	246.36	0	332.2	0.312	23-12-2020	328.58	0.160	51	326.28	0.088	28	0.190	61	182	84
70	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	24-12-2020	463.44	1.990	92	463.72	2.099	97	1.002	46	95	199
*71	KOYANA	MAH	0	1920	657.9	2.652	24-12-2020	656.84	2.525	95	656.54	2.489	94	2.263	85	101	112
72	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	24-12-2020	497.10	1.517	100	497.12	1.517	100	1.155	76	100	131
73	ISAPUR	MAH	104	0	441	0.965	24-12-2020	440.12	0.881	91	438.33	0.700	73	0.586	61	126	150
74	MULA	MAH	139	0	552.3	0.609	24-12-2020	552.20	0.604	99	552.16	0.601	99	0.431	71	100	140
75	YELDARI	MAH	78	0	461.77	0.809	24-12-2020	461.62	0.794	98	461.77	0.809	100	0.394	49	98	202
76	GIRNA	MAH	79	0	398.07	0.524	24-12-2020	396.86	0.456	87	398.07	0.524	100	0.247	47	87	185
77	KHADAKVASLA	MAH	78	8	582.47	0.056	24-12-2020	581.44	0.042	75	580.83	0.035	63	0.034	61	120	124
*78	UPPER VAITARNA	MAH	0	61	603.5	0.331	24-12-2020	603.18	0.322	97	602.68	0.306	92	0.296	89	105	109
79	UPPER TAPI	MAH	45	0	214	0.255	24-12-2020	213.67	0.235	92	214.00	0.255	100	0.228	89	92	103
*80	PENCH(TOTLADOH)	MAH	127	160	490	1.091	23-12-2020	489.17	0.953	87	489.46	0.975	89	0.642	59	98	148
81	UPPER WARDHA	MAH	70	0	342.5	0.564	24-12-2020	341.53	0.480	85	341.66	0.490	87	0.402	71	98	119
82	BHATSA	MAH	29.378	15	142.07	0.942	24-12-2020	135.80	0.779	83	136.36	0.792	84	0.754	80	98	103
83	DHOM	MAH	36.2	2	747.7	0.331	24-12-2020	745.07	0.272	82	745.82	0.288	87	0.246	74	94	111
84	DUDHGANGA	MAH	2.441	24	646	0.664	24-12-2020	643.29	0.589	89	644.47	0.628	95	0.581	88	94	101
85	MANIKDOH	MAH	2.2	6	711.25	0.288	24-12-2020	700.99	0.132	46	709.11	0.250	87	0.142	49	53	93
86	BHANDARDARA	MAH	63.74	46	744.91	0.304	24-12-2020	744.50	0.299	98	744.62	0.302	99	0.246	81	99	122
87	URMODI	MAH	37	3	696	0.273	24-12-2020	695.69	0.268	98	695.94	0.272	100	0.233	85	99	115
88	BHATGHAR	MAH	60.656	14.09	623.28	0.673	24-12-2020	622.91	0.654	97	623.01	0.657	98	0.556	83	100	118
89	NIRA DEOGHAR	MAH	0	6	667.1	0.332	24-12-2020	665.95	0.316	95	667.00	0.331	100	0.251	76	95	126
*90	THOKARWADI	MAH	0	72	667.14	0.353	24-12-2020	661.78	0.217	61	665.96	0.319	90	0.239	68	68	91
91	KANHER	MAH	44.78	4	690.78	0.272	24-12-2020	687.74	0.219	81	689.55	0.249	92	0.213	78	88	103
*92	MULSHI	MAH	0	300	607.1	0.572	24-12-2020	603.12	0.407	71	601.91	0.362	63	0.371	65	112	110
93	SURYA	MAH	18.324	6	118.6	0.276	24-12-2020	117.50	0.262	95	117.80	0.265	96	0.258	93	99	102
94	TILLARI	MAH	21.26	10	113.2	0.447	24-12-2020	108.98	0.382	85	111.48	0.420	94	0.380	85	91	101
*95	DOYANG HEP	NAG	0	75	333	0.535	23-12-2020	323.50	0.377	70	318.50	0.307	57	0.295	55	123	128
*96	HIRAKUD	ORI	153	307	192.02	5.378	24-12-2020	191.03	4.188	78	191.86	4.720	88	4.515	84	89	93
*97	BALIMELA	ORI	0	360	462.08	2.676	23-12-2020	456.38	1.744	65	459.79	2.246	84	2.038	76	78	86
98	SALANADI	ORI	42	0	82.3	0.558	24-12-2020	70.10	0.220	39	75.13	0.339	61	0.222	40	65	99
*99	RENGALI	ORI	3	200	123.5	3.432	23-12-2020	119.26	2.066	60	123.06	3.292	96	2.575	75	63	80
*100	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	23-12-2020	836.95	0.777	87	837.04	0.786	88	0.772	86	99	101
*101	UPPER KOLAB	ORI	89	320	858	0.935	23-12-2020	852.43	0.459	49	856.70	0.812	87	0.715	76	57	64
*102	UPPER INDRAVATI	ORI	128	600	642	1.456	23-12-2020	637.76	1.015	70	640.25	1.261	87	1.052	72	80	96
103	SAPUA	ORI	0	0	168.5	0.006	24-12-2020	168.52	0.006	100	168.53	0.006	100	0.004	67	100	150
104	HARIHARJHOR	ORI	9.95	0	147.5	0.059	24-12-2020	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

24.12.2020

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	24-12-2020	498.35	0.567	24	517.97	1.629	69	1.215	52	35	47
*106	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	24-12-2020	278.60	1.425	83	279.50	1.546	90	1.331	78	92	107
107	JHAKAM	RAJ	28	0	359.5	0.132	24-12-2020	355.85	0.097	73	356.55	0.103	78	0.093	70	94	104
*108	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	24-12-2020	348.86	0.718	50	348.55	0.665	46	0.628	44	108	114
109	BISALPUR	RAJ	81.8	0	315.5	1.076	24-12-2020	312.40	0.554	51	315.17	1.030	96	0.634	59	54	87
110	LOWER BHAWANI	TN	105	8	278.89	0.792	24-12-2020	277.03	0.685	86	280.27	0.792	100	0.418	53	86	164
*111	METTUR(STANLEY)	TN	122	360	240.79	2.647	24-12-2020	236.76	2.092	79	240.58	2.614	99	1.438	54	80	145
112	VAIGAI	TN	61	6	279.2	0.172	24-12-2020	276.05	0.106	62	276.10	0.111	65	0.072	42	95	147
113	PARAMBIKULAM	TN	101	0	556.26	0.38	24-12-2020	555.28	0.359	94	555.25	0.358	94	0.256	67	100	140
114	ALIYAR	TN	0	60	320.04	0.095	24-12-2020	317.39	0.078	82	318.15	0.083	87	0.063	66	94	124
*115	SHOLAYAR	TN	0	95	1002.79	0.143	24-12-2020	983.99	0.049	34	993.90	0.086	60	0.069	48	57	71
116	GUMTI	TRP	0	15	93.55	0.312	23-12-2020	92.95	0.285	91	89.30	0.134	43	0.144	46	213	198
117	MATATILA	UP	0	30	308.46	0.707	24-12-2020	304.13	0.235	33	306.26	0.413	58	0.360	51	57	65
*118	RIHAND	UP	0	300	268.22	5.649	24-12-2020	262.74	3.314	59	262.62	3.267	58	2.884	51	101	115
119	SHARDA SAGAR	UP	126.5	0	190.5	0.33	24-12-2020	189.16	0.330	100	189.89	0.330	100	0.216	65	100	153
120	SIRSI	UP	80.566	0	217.93	0.19	24-12-2020	214.00	0.077	41	216.98	0.160	84	0.096	51	48	80
121	MAUDAHA	UP	41.7	0	147.8	0.179	24-12-2020	143.80	0.059	33	146.00	0.117	65	0.089	50	50	66
122	JIRGO	UP	13.14	0	98.2	0.147	24-12-2020	94.81	0.076	52	96.65	0.111	76	0.071	48	68	107
123	RANGAWAN	UP	20.235	0	233.17	0.155	24-12-2020	226.04	0.038	25	231.86	0.126	81	0.056	36	30	68
124	MEJA	UP	71.048	0	178	0.299	24-12-2020	168.90	0.132	44	154.01	0.003	1	0.130	43	4400	102
*125	RAMGANGA	UKH	1897	198	365.3	2.196	21-12-2020	358.58	1.696	77	356.05	1.521	69	1.561	71	112	109
*126	TEHRI	UKH	2351	1000	830	2.615	24-12-2020	812.10	1.905	73	814.95	2.008	77	1.943	74	95	98
127	MAYURAKSHI	WB	227	0	121.31	0.48	24-12-2020	117.14	0.291	61	118.72	0.367	76	0.231	48	79	126
128	KANGSABATI	WB	341	0	134.14	0.914	24-12-2020	128.28	0.450	49	131.57	0.710	78	0.485	53	63	93
TOTAL FOR 128 RESERVOIRS			21674.5	18734.04		172.132		127.728			138.946		107.767				
PERCENTAGE								74			81		63			92	119

* 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