

BRIEF NOTE ON LIVE STORAGE STATUS OF 128 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 03.12.2020)

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 **03.12.2020**, live storage available in these reservoirs is **136.866 BCM**, which is **80%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **146.024 BCM** and the average of last 10 years live storage was **114.439 BCM**. Thus, the live storage available in 128 reservoirs as per **03.12.2020 Bulletin** is **94%** of the live storage of corresponding period of last year and **120%** 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 **03.12.2020**, the total live storage available in these reservoirs is **10.66 BCM** which is **56%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **78%** and average storage of last ten years during corresponding period was **69%** 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 **03.12.2020**, the total live storage available in these reservoirs is **13.90 BCM** which is **71%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **78%** and average storage of last ten years during corresponding period was **72%** 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 **03.12.2020**, the total live storage available in these reservoirs is **31.39 BCM** which is **89%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **94%** 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 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 **03.12.2020**, the total live storage available in these reservoirs is **37.64 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 **70%** 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 **03.12.2020**, the total live storage available in these reservoirs is **43.28 BCM** which is **82%** 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 **61%** 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 11, better than normal storage is available in Ganga, Narmada, Tapi, Mahi, Sabarmati, Rivers of Kutch, Godavari, Krishna, Cauvery & neighbouring EFRs, Mahanadi & Neighbouring East Flowing Rivers and West Flowing Rivers of South. Close to Normal in Subernarekha. 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 **97**. 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 **3** 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), 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 : 03.12.2020

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 03.12.2020 is 136.866 BCM (80 percent of the live storage capacity at FRL).The current year's storage is nearly 94 percent of last year's storage and 120 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	-	-	3	1	1	H.P.	-23 %
									PUNJAB	-42 %
									RAJASTHAN	-2 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (19 Resv.)	3	2	3	2	4	2	2	1	JHARKHAND	13 %
									ODISHA	-6 %
									W. BENGAL	10 %
									TRIPURA	57 %
									NAGALAND	22 %
WEST (Guj.& Mah.), (42 Resv.)	7	18	6	4	4	2	1	-	GUJARAT	46 %
									MAH.	28 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (23 Resv)	1	4	6	2	2	2	3	3	U.P.	17 %
									UTTARAKHAND	4 %
									M.P.	22 %
									CHHATISGARH	19 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (36 Resv.)	4	6	11	5	4	2	2	2	AP&TG	56 %
									A.P	41 %
									TELANGANA	60 %
									KARNATAKA	26 %
									KERALA	15 %
									T.N.	23 %
Status of 128 reservoirs	15	32	27	13	14	11	9	7		

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

5 Out of 128 reservoirs, **120** reservoirs reported more than 80% of normal storage & 80% or below of normal storage.

8 reservoirs reported

8 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
2	1	5

6 Out of **44** reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in **17** reservoirs.

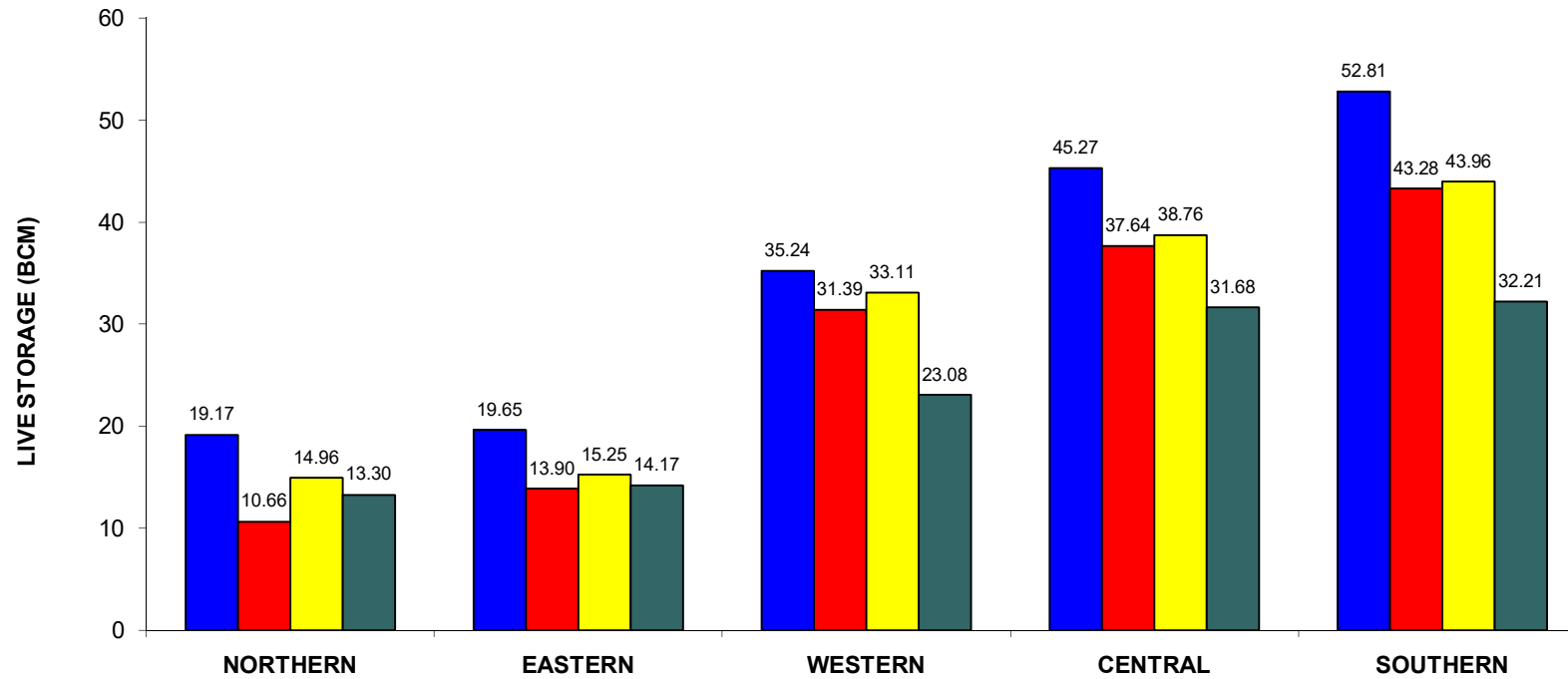
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient** : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
03.12.2020

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	6.90	9.33	8.91	55	75	71	-23
2	PUNJAB	1	2.34	0.82	1.76	1.40	35	75	60	-42
3	RAJASTHAN	4	4.36	2.94	3.86	2.99	67	89	69	-2
SUB-TOTAL		8	19.17	10.66	14.96	13.30	56	78	69	-20
EASTERN REGION										
1	JHARKHAND	6	2.01	1.46	1.55	1.29	73	77	64	13
2	ODISHA	9	15.39	11.04	12.15	11.72	72	79	76	-6
3	W. BENGAL	2	1.39	0.75	1.08	0.68	54	77	49	10
4	TRIPURA	1	0.31	0.27	0.14	0.17	85	46	54	57
5	NAGALAND	1	0.54	0.38	0.34	0.31	71	64	59	22
SUB-TOTAL		19	19.65	13.90	15.25	14.17	70.7	78	72.1	-2
WESTERN REGION										
1	GUJARAT	17	17.96	15.03	16.51	10.30	84	92	57	46
2	MAH.	25	17.27	16.36	16.60	12.78	95	96	74	28
SUB-TOTAL		42	35.24	31.39	33.11	23.08	89.1	94.0	66	36
CENTRAL REGION										
1	U.P.	8	7.66	4.68	4.75	4.02	61	62	52	17
2	UTTARAKHAND	2	4.81	3.97	3.81	3.83	83	79	80	4
3	M.P.	9	28.40	25.32	26.68	20.76	89	94	73	22
4	CHHATISGARH	4	4.41	3.67	3.52	3.08	83	80	70	19
SUB-TOTAL		23	45.27	37.64	38.76	31.68	83	86	70	19
SOUTHERN REGION										
1	AP&TG	2	13.40	10.42	9.80	6.70	78	73	50	56
2	A.P	2	2.50	2.48	2.42	1.76	99	97	70	41
3	TELANGANA	4	4.23	4.20	2.94	2.63	99	70	62	60
4	KARNATAKA	16	24.63	19.76	21.59	15.72	80	88	64	26
5	KERALA	6	3.83	3.20	3.05	2.78	84	80	73	15
6	T.N.	6	4.23	3.23	4.15	2.62	76	98	62	23
SUB-TOTAL		36	52.81	43.28	43.96	32.21	82.0	83.2	61	34
COUNTRY AS A WHOLE		128	172.13	136.87	146.02	114.44	80	85	66	20

REGION-WISE STORAGE POSITION

(As on 03.12.2020)



REGION (H.P., Pun., Raj.)

(Jhar., Ori, W.B., Tripura, Nagaland)

(Guj., Mah.)

(U.P., Uttranchal, M.P., Chht.)

(A.P., TG., Kar., T.N., Ker)

■ DESIGNED CAPACITY

■ CURRENT STORAGE

■ LAST YEAR'S STORAGE

■ 10 YRS AVG. STORAGE

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

03.12.2020

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
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	71
Karnataka	16	TATTIHALLA	55
Kerala	6	PERIYAR	75
Odisha	9	UPPER KOLAB	70
Punjab	1	THEIN DAM	58
Uttar Pradesh	8	MATATILA	80
		MAUDAHA	72
		RANGAWAN	72

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

03.12.2020

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
NIL			

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:						
03.12.2020						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st October to 2nd 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	118	-31	No reservoir monitored by CWC falls under this IMD sub-Division			
Gangetic West Bengal	81	-46	Mayurakahi	0.48	0.30	35
			Maitan	0.47	0.47	23
			Panchet Hill	0.18	0.18	21
Jharkhand	67	-20	Konar	0.18	0.17	14
			Tilaiya	0.14	0.11	3
			Getalsud	0.22	0.11	-8
Bihar	30	-56	No reservoir monitored by CWC falls under this IMD sub-Division			
East Uttar Pradesh	8	-81	Jirgo	0.15	0.08	10
			Sirsi	0.19	0.09	-19
			Maudaha	0.18	0.07	-28
			Meja	0.30	0.14	9
West Uttar Pradesh	4	-83	Matatila	0.71	0.30	-20
			Ramganga	2.20	1.73	3
			Sharda Sagar	0.33	0.33	35
Uttarakhand	10	-77	Ramganga	2.20	1.73	3
			Tehri	2.62	2.24	4
Haryana, Chandigarh & Delhi	7	-53	Gobind Sagar	6.23	3.37	-29
			Pong Dam	6.16	3.45	-15
Jammu & Kashmir	50	-29	Thein	2.34	0.82	-42
West Rajasthan	4	-62	Gobind Sagar	6.23	3.37	-29
			Pong Dam	6.16	3.45	-15
East Rajasthan	9	-61	Gandhi Sagar	6.83	5.97	24
			M.B.Sagar	1.71	1.63	8
			Jakham	0.13	0.11	6
			R.P.Sagar	1.44	0.62	-11
			Bisalpur	1.08	0.59	-15
West Madhya Pradesh	13	-70	Gandhi Sagar	6.83	5.97	24
			Tawa	1.94	1.69	10
			Barna	0.46	0.40	28
			R.P.Sagar	1.44	0.62	-11
			Omkareshwar	0.30	0.12	330
			Kolar	0.27	0.21	44
			Rangawan	0.16	0.05	-28

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st October to 2nd 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	32	-33	Bargi	3.18	3.05	12
			Bansagar	5.17	4.53	15
			Indira Sagar	9.75	9.03	30
			Sanjay Sarovar	0.51	0.33	13
			Rangawan	0.16	0.05	-28
Gujarat Region	11	-63	Ukai	6.62	6.16	31
			Sabarmati	0.74	0.62	24
			Kadana	1.47	1.14	13
			Damanganga	0.50	0.43	0
			Dantiwada	0.40	0.20	37
			Panam	0.70	0.41	-18
			Sukhi	0.17	0.16	33
			Watrak	0.15	0.10	8
Vidarbha	52	-30	Hathmati	0.15	0.13	109
			Yeldari	0.81	0.81	106
			Pench (Totladoh)	1.09	0.98	55
Kerala	322	-30	Upper Wardha	0.56	0.52	13
			Kallada	0.51	0.41	-1
			Idamalayar	1.02	0.85	13
Lakshadweep	142	-48	Idukki	1.46	1.29	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 :- 03.12.2020

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	23.372	75.38%	24.760	79.85%	20.337	65.59%	14.92
SUBERNAREKHA	0.218	0.109	50.00%	0.153	70.18%	0.119	54.59%	-8.40
INDUS	14.819	7.719	52.09%	11.093	74.86%	10.303	69.53%	-25.08
NARMADA	22.344	19.600	87.72%	21.017	94.06%	14.072	62.98%	39.28
TAPI	7.394	6.935	93.79%	7.394	100.00%	5.202	70.35%	33.31
MAHI	4.012	3.277	81.68%	3.541	88.26%	3.110	77.52%	5.37
SABARMATI	1.042	0.861	82.63%	0.956	91.75%	0.661	63.44%	30.26
RIVERS OF KUTCH	1.186	0.918	77.40%	0.842	70.99%	0.607	51.18%	51.24
GODAVARI	17.714	15.441	87.17%	15.330	86.54%	11.612	65.55%	32.97
KRISHNA	33.573	27.812	82.84%	28.140	83.82%	20.797	61.95%	33.73
MAHANADI & NEIGHBOURING EFRS	13.842	10.561	76.30%	10.334	74.66%	10.311	74.49%	2.42
CAUVERY& NEIGHBOURING EFRS	8.359	6.806	81.42%	7.903	94.54%	5.160	61.73%	31.90
WEST FLOWING RIVERS OF SOUTH	16.622	13.727	82.58%	14.561	87.60%	12.148	73.08%	13.00
TOTAL	172.132	137.138		146.024		114.439		
PERCENTAGE								19.84

WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 03.12.2020

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	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	496.28	6.229	3.371	03-12-2020	54	74	77	676	1379
*2	PONG DAM(BEAS)	423.67	412.97	6.157	3.447	03-12-2020	56	75	66	0	396
*3	KOL DAM	642	641.67	0.089	0.084	03-12-2020	94	92	96	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	503.75	2.344	0.817	03-12-2020	35	75	60	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	280.05	1.711	1.627	03-12-2020	95	100	88	63	140
6	JHAKAM	359.50	357.10	0.132	0.108	03-12-2020	82	89	77	28	0
*7	RANA PRATAP SAGAR	352.81	348.27	1.436	0.618	03-12-2020	43	67	49	229	172
8	BISALPUR	315.50	312.63	1.076	0.585	03-12-2020	54	100	64	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	260.01	0.821	0.417	03-12-2020	51	53	47	0	0
10	MAITHON	146.3	149.08	0.471	0.471	03-12-2020	100	100	81	342	0
*11	PANCHET HILL	124.97	127.77	0.184	0.184	03-12-2020	100	100	83	0	80
12	KONAR	425.81	425.29	0.176	0.167	03-12-2020	95	96	84	0	0
13	TILAIYA	368.81	367.90	0.142	0.112	03-12-2020	79	91	77	0	4
14	GETALSUD	590.06	586.31	0.218	0.109	03-12-2020	50	70	55	0	130
<u>ODISHA</u>											
*15	HIRAKUD	192.02	191.26	5.378	4.342	02-12-2020	81	89	88	153	307
*16	BALIMELA	462.08	457.14	2.676	1.847	03-12-2020	69	88	73	0	360
17	SALANADI	82.30	70.10	0.558	0.220	02-12-2020	39	62	39	42	0
*18	RENGALI	123.50	119.88	3.432	2.273	03-12-2020	66	48	66	3	200
*19	MACHKUND(JALAPUT)	838.16	837.59	0.893	0.836	03-12-2020	94	93	89	0	115
*20	UPPER KOLAB	858.00	852.62	0.935	0.473	03-12-2020	51	91	72	89	320
*21	UPPER INDRAVATI	642.00	637.56	1.456	0.996	03-12-2020	68	89	72	128	600
22	SARUA	168.50	168.52	0.006	0.006	03-12-2020	100	100	67	0	0
23	HARIHARJHOR	147.50	145.74	0.059	0.048	03-12-2020	81	88	63	9.95	0
<u>WEST BENGAL</u>											
24	MAYURAKSHI	121.31	117.24	0.480	0.296	03-12-2020	62	77	46	227	0
25	KANGSABATI	134.14	128.31	0.914	0.452	03-12-2020	49	77	50	341	0
<u>TRIPURA</u>											
26	GUMTI	93.55	92.55	0.312	0.266	02-12-2020	85	46	54	0	15
<u>NAGALAND</u>											
*27	DOYANG HEP	333.00	323.80	0.535	0.382	03-12-2020	71	64	59	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*28	UKAI	105.16	104.18	6.615	6.162	03-12-2020	93	100	71	348	300
29	SABARMATI(DHAROI)	189.59	188.39	0.735	0.624	03-12-2020	85	93	68	95	1
*30	KADANA	127.7	127.15	1.472	1.135	03-12-2020	77	80	68	200	120
31	SHETRUNJI	55.53	55.42	0.300	0.291	03-12-2020	97	89	65	36	0
32	BHADAR	107.89	107.79	0.188	0.183	03-12-2020	97	96	56	27	0
33	DAMANGANGA	79.86	78.90	0.502	0.433	03-12-2020	86	89	86	51	1
34	DANTIWADA	184.1	178.08	0.399	0.203	03-12-2020	51	31	37	45	0
35	PANAM	127.41	125.10	0.697	0.407	03-12-2020	58	78	72	36	2
*36	SARDAR SAROVAR	138.68	134.50	5.760	4.468	03-12-2020	78	91	32	2120	1450
37	KARIAN	115.25	114.05	0.523	0.480	02-12-2020	92	98	80	51	3
38	SUKHI(GUJ)	147.82	147.67	0.167	0.162	02-12-2020	97	97	73	20.7	0
39	WATRAK	136.25	134.34	0.154	0.103	03-12-2020	67	88	62	22.98	0
40	HATHMATI	180.74	180.26	0.153	0.134	03-12-2020	88	90	42	5.166	0
41	MACHCHHU-I	135.33	135.04	0.071	0.062	02-12-2020	87	96	51	0	0
42	MACHCHHU-II	57.3	56.57	0.091	0.071	03-12-2020	78	91	57	10.13	0
43	UND-I	98	97.68	0.066	0.061	03-12-2020	92	100	64	9.9	0
44	BRAHMANI(GUJ)	64.62	63.91	0.071	0.047	03-12-2020	66	75	42	6.413	0

WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 03.12.2020

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	HYD EL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
MAHARASHTRA											
45	JAYAKWADI(PAITHAN)	463.91	463.79	2.171	2.124	03-12-2020	98	100	49	227	0
*46	KOYANA	657.90	657.94	2.652	2.652	03-12-2020	100	100	88	0	1920
47	BHIMA(UJJANI)	496.83	496.83	1.517	1.517	03-12-2020	100	100	81	125	12
48	ISAPUR	441.00	440.76	0.965	0.941	03-12-2020	98	79	63	104	0
49	MULA	552.30	552.30	0.609	0.609	03-12-2020	100	100	76	139	0
50	YELDARI	461.77	461.73	0.809	0.805	03-12-2020	100	100	48	78	0
51	GIRNA	398.07	398.07	0.524	0.524	03-12-2020	100	100	47	79	0
52	KHADAKVASLA	582.47	580.86	0.056	0.035	03-12-2020	63	86	71	78	8
*53	UPPER VAITARNA	603.50	603.29	0.331	0.325	03-12-2020	98	97	90	0	61
54	UPPER TAPI	214.00	213.92	0.255	0.249	03-12-2020	98	100	94	45	0
*55	PENCH(TOTLADOH)	490.00	489.47	1.091	0.976	03-12-2020	89	91	58	127	160
56	UPPER WARDHA	342.50	342.00	0.564	0.519	03-12-2020	92	94	81	70	0
57	BHATSA	142.07	138.00	0.942	0.834	03-12-2020	89	90	86	29.38	15
58	DHOM	747.70	746.44	0.331	0.302	03-12-2020	91	98	83	36.2	2
59	DUDHGANGA	646.00	644.93	0.664	0.643	02-12-2020	97	100	91	2.441	24
60	MANIKDOH	711.25	701.20	0.288	0.135	03-12-2020	47	88	53	2.2	6
61	BHANDARDARA	744.91	744.59	0.304	0.301	03-12-2020	99	100	88	63.74	46
62	URMODI	696.00	696.00	0.273	0.273	03-12-2020	100	100	89	37	3
63	BHATGHAR	623.28	623.07	0.673	0.659	03-12-2020	98	98	90	60.66	14.09
64	NIRA DEOGHAR	667.10	667.10	0.332	0.332	03-12-2020	100	100	84	0	6
*65	THOKARWADI	667.14	662.42	0.353	0.233	03-12-2020	66	97	72	0	72
66	KANHER	690.78	689.73	0.272	0.253	03-12-2020	93	100	86	44.78	4
*67	MULSHI	607.10	604.10	0.572	0.444	03-12-2020	78	78	71	0	300
68	SURYA	118.60	117.95	0.276	0.267	03-12-2020	97	96	96	18.32	6
69	TILLARI	113.20	110.67	0.447	0.408	03-12-2020	91	94	89	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
70	MATATILA	308.46	304.98	0.707	0.300	03-12-2020	42	49	53	0	30
*71	RIHAND	268.22	263.50	5.649	3.629	03-12-2020	64	62	52	0	300
72	SHARDA SAGAR	190.50	189.98	0.330	0.330	03-12-2020	100	100	74	126.5	0
73	SIRSI	217.93	214.50	0.190	0.088	03-12-2020	46	98	57	80.57	0
74	MAUDAHA	147.80	144.33	0.179	0.071	03-12-2020	40	68	55	41.7	0
75	JIRGO	98.20	95.03	0.147	0.080	03-12-2020	54	77	50	13.14	0
76	RANGAWAN	233.17	226.74	0.155	0.046	03-12-2020	30	86	41	20.24	0
77	MEJA	178.00	169.30	0.299	0.136	03-12-2020	45	1	42	71.05	0
UTTRAKHAND											
*78	RAMGANGA	365.30	359.05	2.196	1.731	03-12-2020	79	72	76	1897	198
*79	TEHRI	830.00	820.88	2.615	2.242	03-12-2020	86	85	82	2351	1000
MADHYA PRADESH											
*80	GANDHI SAGAR	399.90	398.83	6.827	5.967	03-12-2020	87	94	71	220	115
81	TAWA	355.40	353.51	1.944	1.692	03-12-2020	87	96	79	247	0
*82	BARGI	422.76	422.15	3.180	3.045	03-12-2020	96	95	85	157	90
*83	BANSAGAR	341.64	340.22	5.166	4.530	03-12-2020	88	93	76	488	425
*84	INDIRA SAGAR	262.13	261.25	9.745	9.028	03-12-2020	93	95	71	2380	1000
85	BARNA DAM	348.55	347.76	0.456	0.402	03-12-2020	88	91	69	546	0
*86	OMKARESHWAR	196.60	194.84	0.299	0.116	03-12-2020	39	0	0	132.5	520
87	SANJAY SAROVAR	519.38	517.70	0.508	0.331	03-12-2020	65	75	58	12.65	3.45
88	KOLAR DAM	462.20	459.24	0.270	0.207	03-12-2020	77	85	53	25.68	0
CHHATTIS GARH											
*89	MINIMATA BANGO	359.66	357.27	3.046	2.488	03-12-2020	82	83	70	0	120
90	MAHANADI	348.70	348.53	0.767	0.751	03-12-2020	98	90	79	319	10
91	DUDHAWA	425.10	424.79	0.284	0.272	02-12-2020	96	73	52	324.5	0
92	TANDULA	332.20	328.64	0.312	0.161	02-12-2020	52	28	62	246.4	0

WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 03.12.2020

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	268.53	8.288	5.380	03-12-2020	65	62	47	0	770
*94	NAGARJUNA SAGAR	179.83	179.59	5.108	5.041	03-12-2020	99	91	55	895	810
<u>ANDHRA PRADESH</u>											
95	SOMASILA	100.58	99.69	1.994	1.994	03-12-2020	100	96	72	168	0
96	YELERU	86.56	86.16	0.508	0.485	03-12-2020	95	98	66	66.6	0
<u>TELANGANA</u>											
97	SRIRAMSAGAR	332.54	332.54	2.300	2.300	03-12-2020	100	100	68	411	27
98	LOWER MANAIR	280.42	280.02	0.621	0.621	03-12-2020	100	82	64	199	60
99	NIZAM SAGAR	428.24	428.24	0.482	0.482	03-12-2020	100	24	52	93.62	10
100	SINGUR	523.6	523.43	0.822	0.795	03-12-2020	97	3	50	16.19	15
<u>KARNATAKA</u>											
101	KRISHNARAJA SAGARA	752.50	751.22	1.163	1.116	03-12-2020	96	100	72	79	0
*102	TUNGABHADRA	497.74	496.17	3.276	2.329	03-12-2020	71	77	55	529	72
103	GHATAPRABHA(HIDKAL)	662.95	661.11	1.391	1.254	03-12-2020	90	99	69	317	0
104	BHADRA	657.76	656.00	1.785	1.584	03-12-2020	89	94	78	106	39
105	LINGANAMAKKI	554.43	552.25	4.294	3.646	03-12-2020	85	92	74	0	55
106	NARAYANPUR	492.25	491.54	0.863	0.649	03-12-2020	75	77	70	425	0
107	MALAPRABHA(RENUKA)	633.83	633.00	0.972	0.867	03-12-2020	89	98	47	215	0
108	KABINI	696.66	692.73	0.444	0.261	03-12-2020	59	81	44	85	0
109	HEMAVATHY	890.63	885.88	0.927	0.644	03-12-2020	69	83	48	265	0
110	HARANGI	871.42	864.60	0.220	0.096	03-12-2020	44	53	33	53	0
111	SUPA	564.00	557.71	4.120	3.386	03-12-2020	82	95	67	0	0
112	VANI VILAS SAGAR	652.28	643.86	0.802	0.293	02-12-2020	37	31	18	123	0
*113	ALMATTI	519.60	519.19	3.105	2.937	03-12-2020	95	100	67	0	290
*114	GERUSOPPA	55.00	48.95	0.130	0.097	02-12-2020	75	80	82	83	240
*115	MANI DAM	594.36	587.56	0.884	0.548	03-12-2020	62	72	65	0	469
*116	TATTIHALLA	468.30	456.90	0.249	0.049	03-12-2020	20	19	36	0	0
<u>KERALA</u>											
117	KALLADA(PARAPPAR)	115.82	112.24	0.507	0.408	03-12-2020	80	91	81	62	0
*118	IDAMALAYAR	169.00	163.02	1.018	0.845	03-12-2020	83	77	73	33	75
*119	IDUKKI	732.43	729.26	1.460	1.285	03-12-2020	88	77	68	0	780
*120	KAKKI	981.46	978.09	0.447	0.389	03-12-2020	87	80	77	23	300
*121	PERIYAR	867.41	863.61	0.173	0.087	03-12-2020	50	64	67	84	140
122	MALAMPUZHA	115.06	113.54	0.224	0.188	03-12-2020	84	91	74	21.17	2.5
<u>TAMIL NADU</u>											
123	LOWER BHAWANI	278.89	277.24	0.792	0.700	03-12-2020	88	100	58	105	8
*124	METTUR(STANLEY)	240.79	235.28	2.647	1.906	03-12-2020	72	100	62	122	360
125	VAIGAI	279.20	275.12	0.172	0.089	03-12-2020	52	78	53	61	6
126	PARAMBIKULAM	556.26	555.49	0.380	0.363	03-12-2020	96	96	73	101	0
127	ALIYAR	320.04	317.46	0.095	0.082	03-12-2020	86	99	78	0	60
*128	SHOLAYAR	1002.79	994.00	0.143	0.087	03-12-2020	61	83	63	0	95
TOTAL FOR 128 RESERVOIRS				172.132	136.866						
PERCENTAGE								80	85	66	

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.

03.12.2020

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	-0.21	0.99	-0.22
2	PUNJAB	1	2.34	-0.10	-0.04	-0.04
3	RAJASTHAN	4	4.36	-0.16	-0.13	-0.14
SUB-TOTAL		8	19.17	-0.47	0.82	-0.40

EASTERN REGION

1	JHARKHAND	6	2.01	-0.01	0.00	-0.05
2	ORISSA	9	15.39	-0.18	-1.90	-0.61
3	W. BENGAL	2	1.39	0.00	0.00	-0.04
4	TRIPURA	1	0.31	-0.04	-0.01	-0.02
5	NAGALAND	1	0.54	0.00	-0.01	-0.01
SUB-TOTAL		19	19.65	-0.22	-1.91	-0.72

WESTERN REGION

1	GUJARAT	17	17.96	-0.23	-0.33	-0.34
2	MAH.	25	17.27	-0.18	-0.06	-0.20
SUB-TOTAL		42	35.24	-0.41	-0.39	-0.54

CENTRAL REGION

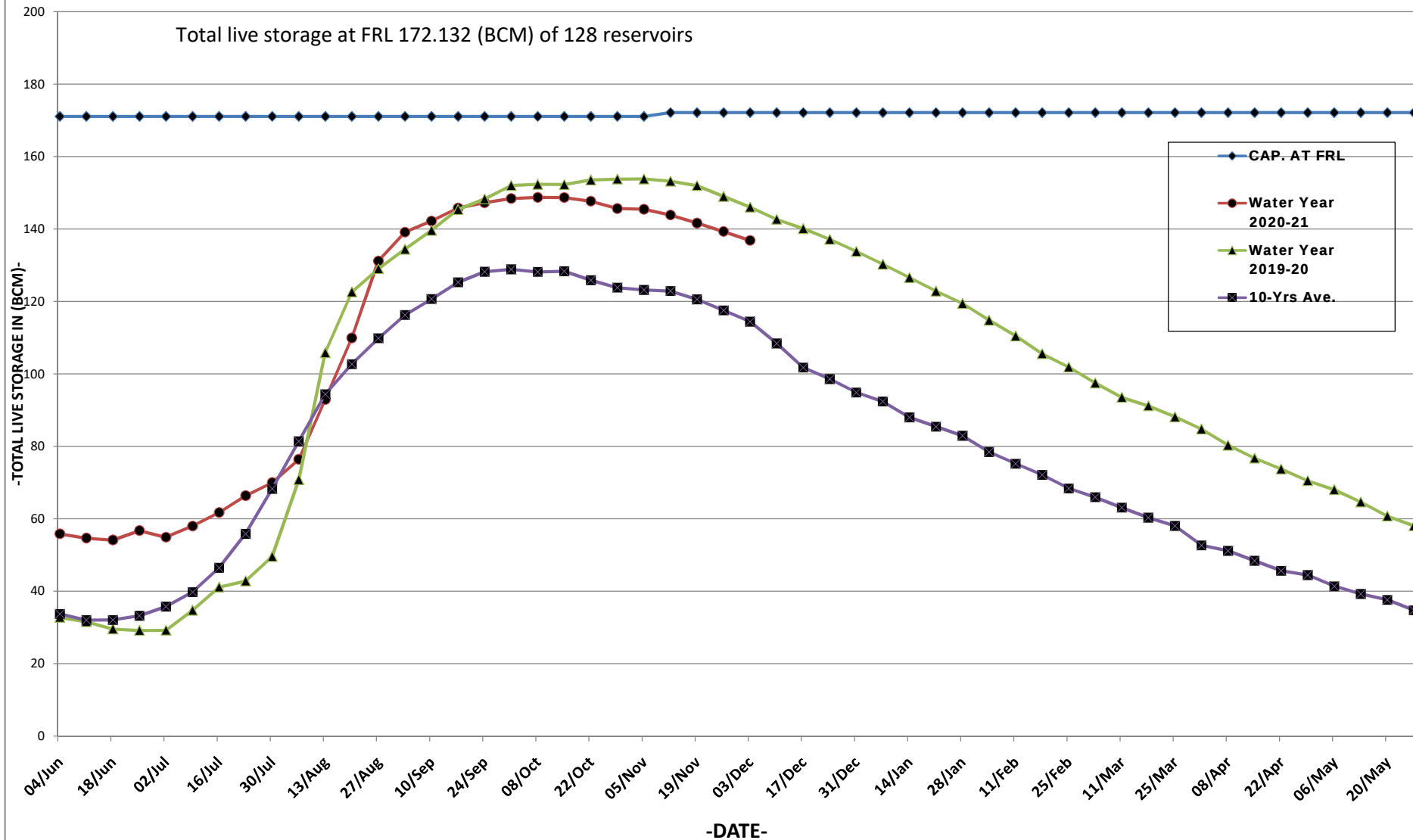
1	U.P.	8	7.66	-0.04	-0.01	-0.16
2	UTTARAKHAND	2	4.81	-0.06	-0.06	-0.03
3	M.P.	9	28.40	-0.62	-0.56	-0.36
4	CHHATISGARH	4	4.41	0.01	-0.01	-0.02
SUB-TOTAL		23	45.27	-0.71	-0.64	-0.57

SOUTHERN REGION

1	AP&TG	2	13.40	-0.09	-0.27	-0.24
2	A.P	2	2.50	-0.01	0.00	0.00
3	TELANGANA	4	4.23	-0.01	-0.06	-0.02
4	KARNATAKA	16	24.63	-0.54	-0.51	-0.66
5	KERALA	6	3.83	-0.07	-0.03	0.00
6	T.N.	6	4.23	0.04	0.00	0.06
SUB-TOTAL		36	52.81	-0.68	-0.86	-0.86
COUNTRY AS A WHOLE		128	172.13	-2.48	-2.98	-3.09

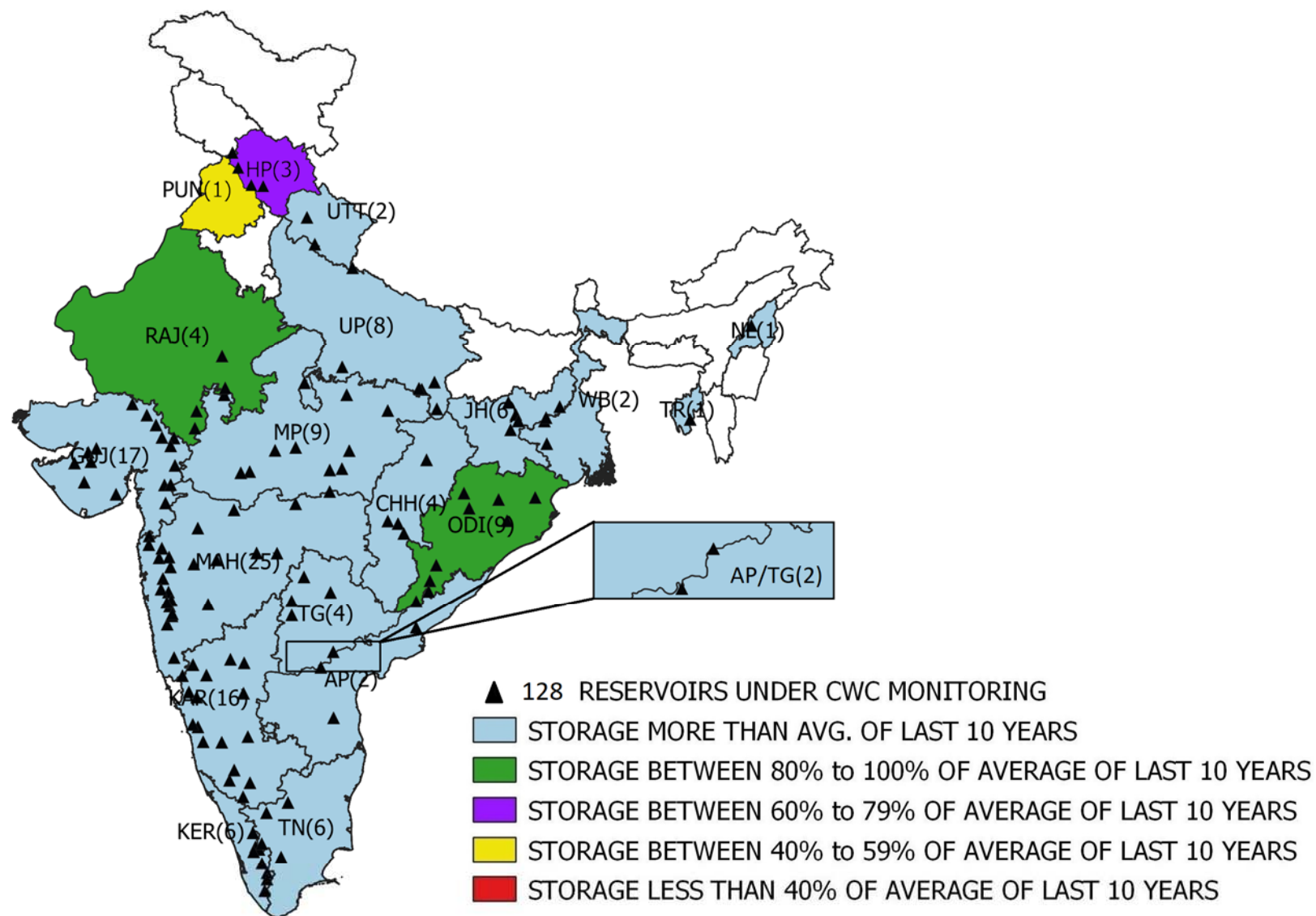
STORAGE POSITION OF 128 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2020-2021)

AS on 03.12.2020



Map Indicating Statewise Storage Position

As on 03.12.2020



WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

03.12.2020

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	03-12-2020	268.53	5.380	65	268.04	5.134	62	3.903	47	105	138
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	03-12-2020	179.59	5.041	99	178.22	4.670	91	2.792	55	108	181
3	SOMASILA	AP	168	0	100.58	1.994	03-12-2020	99.69	1.994	100	99.19	1.921	96	1.428	72	104	140
4	YELERU	AP	66.6	0	86.56	0.508	03-12-2020	86.16	0.485	95	86.39	0.498	98	0.334	66	97	145
5	SRIRAMSAGAR	TG	411	27	332.54	2.3	03-12-2020	332.54	2.300	100	332.51	2.300	100	1.567	68	100	147
6	LOWER MANAIR	TG	199	60	280.42	0.621	03-12-2020	280.02	0.621	100	278.07	0.507	82	0.399	64	122	156
7	NIZAM SAGAR	TG	93.619	10	428.24	0.482	03-12-2020	428.24	0.482	100	423.68	0.114	24	0.251	52	423	192
8	SINGUR	TG	16.187	15	523.6	0.822	03-12-2020	523.43	0.795	97	512.35	0.022	3	0.413	50	3614	192
9	TENUGHAT	JHA	0	0	269.14	0.821	03-12-2020	260.01	0.417	51	260.56	0.439	53	0.383	47	95	109
10	MAITHON	JHA	342	0	146.3	0.471	03-12-2020	149.08	0.471	100	149.95	0.471	100	0.383	81	100	123
*11	PANCHET HILL	JHA	0	80	124.97	0.184	03-12-2020	127.77	0.184	100	128.75	0.184	100	0.152	83	100	121
12	KONAR	JHA	0	0	425.81	0.176	03-12-2020	425.29	0.167	95	425.44	0.169	96	0.147	84	99	114
13	TILAIYA	JHA	0	4	368.81	0.142	03-12-2020	367.90	0.112	79	368.47	0.129	91	0.109	77	87	103
*14	GETALSUD	JHA	0	130	590.06	0.218	03-12-2020	586.31	0.109	50	587.99	0.153	70	0.119	55	71	92
*15	UKAI	GUJ	348	300	105.16	6.615	03-12-2020	104.18	6.162	93	104.99	6.615	100	4.719	71	93	131
16	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	03-12-2020	188.39	0.624	85	189.00	0.683	93	0.502	68	91	124
*17	KADANA	GUJ	200	120	127.7	1.472	03-12-2020	127.15	1.135	77	127.51	1.171	80	1.007	68	97	113
18	SHETRUNJI	GUJ	36	0	55.53	0.3	03-12-2020	55.42	0.291	97	55.12	0.268	89	0.194	65	109	150
19	BHADAR	GUJ	27	0	107.89	0.188	03-12-2020	107.79	0.183	97	107.71	0.180	96	0.105	56	102	174
20	DAMANGANGA	GUJ	51	1	79.86	0.502	03-12-2020	78.90	0.433	86	79.25	0.449	89	0.433	86	96	100
21	DANTIWADA	GUJ	45	0	184.1	0.399	03-12-2020	178.08	0.203	51	174.71	0.124	31	0.148	37	164	137
22	PANAM	GUJ	36	2	127.41	0.697	03-12-2020	125.10	0.407	58	127.25	0.542	78	0.499	72	75	82
*23	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	03-12-2020	134.50	4.468	78	137.09	5.259	91	1.834	32	85	244
24	KARJAN	GUJ	51	3	115.25	0.523	02-12-2020	114.05	0.480	92	115.12	0.511	98	0.420	80	94	114
25	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	02-12-2020	147.67	0.162	97	147.68	0.162	97	0.122	73	100	133
26	WATRAK	GUJ	22.977	0	136.25	0.154	03-12-2020	134.34	0.103	67	136.25	0.135	88	0.095	62	76	108
27	HATHMATI	GUJ	5.166	0	180.74	0.153	03-12-2020	180.26	0.134	88	180.41	0.138	90	0.064	42	97	209
28	MACHCHHU-I	GUJ	0	0	135.33	0.071	02-12-2020	135.04	0.062	87	135.27	0.068	96	0.036	51	91	172
29	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	03-12-2020	56.57	0.071	78	57.24	0.083	91	0.052	57	86	137
30	UND-I	GUJ	9.9	0	98	0.066	03-12-2020	97.68	0.061	92	98.00	0.066	100	0.042	64	92	145
31	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	03-12-2020	63.91	0.047	66	64.39	0.053	75	0.030	42	89	157
*32	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	03-12-2020	496.28	3.371	54	504.35	4.626	74	4.770	77	73	71
*33	PONG DAM(BEAS)	HP	0	396	423.67	6.157	03-12-2020	412.97	3.447	56	418.70	4.625	75	4.051	66	75	85
*34	KOL DAM	HP	0	800	642	0.089	03-12-2020	641.67	0.084	94	641.57	0.082	92	0.085	96	102	99
35	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	03-12-2020	751.22	1.116	96	752.10	1.163	100	0.838	72	96	133
*36	TUNGABHADRA	KAR	529	72	497.74	3.276	03-12-2020	496.17	2.329	71	496.77	2.523	77	1.805	55	92	129
37	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	03-12-2020	661.11	1.254	90	662.82	1.383	99	0.962	69	91	130
38	BHADRA	KAR	106	39	657.76	1.785	03-12-2020	656.00	1.584	89	656.85	1.680	94	1.392	78	94	114
39	LINGANAMAKKI	KAR	0	55	554.43	4.294	03-12-2020	552.25	3.646	85	553.29	3.943	92	3.178	74	92	115
40	NARAYANPUR	KAR	425	0	492.25	0.863	03-12-2020	491.54	0.649	75	491.65	0.663	77	0.605	70	98	107
41	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	03-12-2020	633.00	0.867	89	633.65	0.948	98	0.458	47	91	189
42	KABINI	KAR	85	0	696.66	0.444	03-12-2020	692.73	0.261	59	694.71	0.361	81	0.195	44	72	134
43	HEMAVATHY	KAR	265	0	890.63	0.927	03-12-2020	885.88	0.644	69	887.67	0.768	83	0.443	48	84	145
44	HARANGI	KAR	53	0	871.42	0.22	03-12-2020	864.60	0.096	44	866.65	0.116	53	0.073	33	83	132
45	SUPA	KAR	0	0	564	4.12	03-12-2020	557.71	3.386	82	562.17	3.895	95	2.771	67	87	122
46	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	02-12-2020	643.86	0.293	37	642.68	0.249	31	0.146	18	118	201
*47	ALMATTI	KAR	0	290	519.6	3.105	03-12-2020	519.19	2.937	95	519.60	3.105	100	2.081	67	95	141
*48	GERUSOPPA	KAR	83	240	55	0.13	02-12-2020	48.95	0.097	75	50.46	0.104	80	0.107	82	93	91
*49	MANI DAM	KAR	0	469	594.36	0.884	03-12-2020	587.56	0.548	62	589.60	0.640	72	0.577	65	86	95
50	TATTIHALLA	KAR	0	0	468.3	0.249	03-12-2020	456.90	0.049	20	456.79	0.048	19	0.089	36	102	55
51	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	03-12-2020	112.24	0.408	80	114.90	0.463	91	0.413	81	88	99
*52	IDAMALAYAR	KRL	33	75	169	1.018	03-12-2020	163.02	0.845	83	160.97	0.787	77	0.745	73	107	113

WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

03.12.2020

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	03-12-2020	729.26	1.285	88	726.37	1.128	77	1.000	68	114	129
*54	KAKKI	KRL	23	300	981.46	0.447	03-12-2020	978.09	0.389	87	975.95	0.357	80	0.343	77	109	113
*55	PERIYAR	KRL	84	140	867.41	0.173	03-12-2020	863.61	0.087	50	864.74	0.110	64	0.116	67	79	75
56	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	03-12-2020	113.54	0.188	84	114.24	0.203	91	0.165	74	93	114
*57	GANDHI SAGAR	MP	220	115	399.9	6.827	03-12-2020	398.83	5.967	87	399.62	6.429	94	4.827	71	93	124
58	TAWA	MP	247	0	355.4	1.944	03-12-2020	353.51	1.692	87	354.45	1.864	96	1.536	79	91	110
*59	BARGI	MP	157	90	422.76	3.18	03-12-2020	422.15	3.045	96	422.05	3.022	95	2.718	85	101	112
*60	BANSAGAR	MP	488	425	341.64	5.166	03-12-2020	340.22	4.530	88	340.77	4.788	93	3.942	76	95	115
*61	INDIRA SAGAR	MP	2380	1000	262.13	9.745	03-12-2020	261.25	9.028	93	261.60	9.288	95	6.957	71	97	130
62	BARNA DAM	MP	546	0	348.55	0.456	03-12-2020	347.76	0.402	88	347.99	0.416	91	0.314	69	97	128
*63	OMKARESHWAR	MP	132.5	520	196.6	0.299	03-12-2020	194.84	0.116	39	196.51	0.266	0	0.027	0	100	100
64	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	03-12-2020	517.70	0.331	65	518.70	0.380	75	0.293	58	87	113
65	KOLAR DAM	MP	25.677	0	462.2	0.27	03-12-2020	459.24	0.207	77	460.56	0.229	85	0.144	53	90	144
*66	MINIMATA BANGO	CHH	0	120	359.66	3.046	03-12-2020	357.27	2.488	82	357.52	2.529	83	2.129	70	98	117
67	MAHANADI	CHH	319	10	348.7	0.767	03-12-2020	348.53	0.751	98	347.92	0.693	90	0.608	79	108	124
68	DUDHAWA	CHH	324.535	0	425.1	0.284	02-12-2020	424.79	0.272	96	423.20	0.206	73	0.148	52	132	184
69	TANDULA	CHH	246.36	0	332.2	0.312	02-12-2020	328.64	0.161	52	326.28	0.088	28	0.192	62	183	84
70	JAYAKWADI(PAI'THAN)	MAH	227	0	463.91	2.171	03-12-2020	463.79	2.124	98	463.91	2.171	100	1.060	49	98	200
*71	KOYANA	MAH	0	1920	657.9	2.652	03-12-2020	657.94	2.652	100	658.11	2.652	100	2.333	88	100	114
72	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	03-12-2020	496.83	1.517	100	497.28	1.517	100	1.226	81	100	124
73	ISAPUR	MAH	104	0	441	0.965	03-12-2020	440.76	0.941	98	438.81	0.766	79	0.606	63	123	155
74	MULA	MAH	139	0	552.3	0.609	03-12-2020	552.30	0.609	100	552.29	0.609	100	0.460	76	100	132
75	YELDARI	MAH	78	0	461.77	0.809	03-12-2020	461.73	0.805	100	461.77	0.809	100	0.390	48	100	206
76	GIRNA	MAH	79	0	398.07	0.524	03-12-2020	398.07	0.524	100	398.07	0.524	100	0.244	47	100	215
77	KHADAKVASLA	MAH	78	8	582.47	0.056	03-12-2020	580.86	0.035	63	581.89	0.048	86	0.040	71	73	88
*78	UPPER VAITARNA	MAH	0	61	603.5	0.331	03-12-2020	603.29	0.325	98	603.17	0.322	97	0.297	90	101	109
79	UPPER TAPI	MAH	45	0	214	0.255	03-12-2020	213.92	0.249	98	214.00	0.255	100	0.239	94	98	104
*80	PENCH(TOTLADOH)	MAH	127	160	490	1.091	03-12-2020	489.47	0.976	89	489.64	0.989	91	0.628	58	99	155
81	UPPER WARDHA	MAH	70	0	342.5	0.564	03-12-2020	342.00	0.519	92	342.15	0.532	94	0.459	81	98	113
82	BHATSA	MAH	29.378	15	142.07	0.942	03-12-2020	138.00	0.834	89	138.60	0.849	90	0.810	86	98	103
83	DHOM	MAH	36.2	2	747.7	0.331	03-12-2020	746.44	0.302	91	747.50	0.326	98	0.275	83	93	110
84	DUDHGANGA	MAH	2.441	24	646	0.664	02-12-2020	644.93	0.643	97	645.65	0.664	100	0.602	91	97	107
85	MANIKDOH	MAH	2.2	6	711.25	0.288	03-12-2020	701.20	0.135	47	709.33	0.254	88	0.154	53	53	88
86	BHANDARDARA	MAH	63.74	46	744.91	0.304	03-12-2020	744.59	0.301	99	744.71	0.304	100	0.269	88	99	112
87	URMODI	MAH	37	3	696	0.273	03-12-2020	696.00	0.273	100	696.00	0.273	100	0.243	89	100	112
88	BHATGHAR	MAH	60.656	14.09	623.28	0.673	03-12-2020	623.07	0.659	98	623.13	0.661	98	0.608	90	100	108
89	NIRA DEOGHAR	MAH	0	6	667.1	0.332	03-12-2020	667.10	0.332	100	667.10	0.332	100	0.280	84	100	119
*90	THOKARWADI	MAH	0	72	667.14	0.353	03-12-2020	662.42	0.233	66	666.75	0.341	97	0.253	72	68	92
91	KANHER	MAH	44.78	4	690.78	0.272	03-12-2020	689.73	0.253	93	690.78	0.272	100	0.234	86	93	108
*92	MULSHI	MAH	0	300	607.1	0.572	03-12-2020	604.10	0.444	78	604.12	0.445	78	0.405	71	100	110
93	SURYA	MAH	18.324	6	118.6	0.276	03-12-2020	117.95	0.267	97	117.80	0.265	96	0.264	96	101	101
94	TILLARI	MAH	21.26	10	113.2	0.447	03-12-2020	110.67	0.408	91	111.48	0.420	94	0.399	89	97	102
*95	DOYANG HEP	NAG	0	75	333	0.535	03-12-2020	323.80	0.382	71	320.93	0.340	64	0.314	59	112	122
*96	HIRAKUD	ORI	153	307	192.02	5.378	02-12-2020	191.26	4.342	81	191.96	4.782	89	4.708	88	91	92
*97	BALIMELA	ORI	0	360	462.08	2.676	03-12-2020	457.14	1.847	69	460.43	2.358	88	1.959	73	78	94
98	SALANADI	ORI	42	0	82.3	0.558	02-12-2020	70.10	0.220	39	75.32	0.345	62	0.216	39	64	102
*99	RENGALI	ORI	3	200	123.5	3.432	03-12-2020	119.88	2.273	66	117.79	1.633	48	2.269	66	139	100
*100	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	03-12-2020	837.59	0.836	94	837.53	0.831	93	0.799	89	101	105
*101	UPPER KOLAB	ORI	89	320	858	0.935	03-12-2020	852.62	0.473	51	857.11	0.851	91	0.773	72	56	70
*102	UPPER INDRAVATI	ORI	128	600	642	1.456	03-12-2020	637.56	0.996	68	640.50	1.289	89	1.052	72	77	95
103	SAPUA	ORI	0	0	168.5	0.006	03-12-2020	168.52	0.006	100	168.54	0.006	100	0.004	67	100	150
104	HARIHARJHOR	ORI	9.95	0	147.5	0.059	03-12-2020	145.74	0.048	81	146.23	0.052	88	0.037	63	92	130

WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

03.12.2020

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	03-12-2020	503.75	0.817	35	519.85	1.760	75	1.397	60	46	58
*106	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	03-12-2020	280.05	1.627	95	280.90	1.711	100	1.502	88	95	108
*107	JHAKAM	RAJ	28	0	359.5	0.132	03-12-2020	357.10	0.108	82	358.00	0.117	89	0.102	77	92	106
*108	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	03-12-2020	348.27	0.618	43	350.28	0.962	67	0.698	49	64	89
*109	BISALPUR	RAJ	81.8	0	315.5	1.076	03-12-2020	312.63	0.585	54	315.38	1.072	100	0.690	64	55	85
*110	LOWER BHAWANI	TN	105	8	278.89	0.792	03-12-2020	277.24	0.700	88	280.42	0.792	100	0.457	58	88	153
*111	METTUR(STANLEY)	TN	122	360	240.79	2.647	03-12-2020	235.28	1.906	72	240.80	2.647	100	1.634	62	72	117
*112	VAIGAI	TN	61	6	279.2	0.172	03-12-2020	275.12	0.089	52	277.54	0.135	78	0.092	53	66	97
*113	PARAMBIKULAM	TN	101	0	556.26	0.38	03-12-2020	555.49	0.363	96	555.56	0.365	96	0.277	73	99	131
*114	ALIYAR	TN	0	60	320.04	0.095	03-12-2020	317.46	0.082	86	319.89	0.094	99	0.074	78	87	111
*115	SHOLAYAR	TN	0	95	1002.79	0.143	03-12-2020	994.00	0.087	61	1000.87	0.119	83	0.090	63	73	97
*116	GUMTI	TRP	0	15	93.55	0.312	02-12-2020	92.55	0.266	85	89.55	0.142	46	0.169	54	187	157
*117	MATATILA	UP	0	30	308.46	0.707	03-12-2020	304.98	0.300	42	305.56	0.349	49	0.374	53	86	80
*118	RIHAND	UP	0	300	268.22	5.649	03-12-2020	263.50	3.629	64	263.23	3.516	62	2.928	52	103	124
*119	SHARDA SAGAR	UP	126.5	0	190.5	0.33	03-12-2020	189.98	0.330	100	189.59	0.330	100	0.244	74	100	135
*120	SIRSI	UP	80.566	0	217.93	0.19	03-12-2020	214.50	0.088	46	217.30	0.186	98	0.109	57	47	81
*121	MAUDAHA	UP	41.7	0	147.8	0.179	03-12-2020	144.33	0.071	40	146.10	0.121	68	0.098	55	59	72
*122	JIRGO	UP	13.14	0	98.2	0.147	03-12-2020	95.03	0.080	54	96.74	0.113	77	0.073	50	71	110
*123	RANGAWAN	UP	20.235	0	233.17	0.155	03-12-2020	226.74	0.046	30	232.23	0.134	86	0.064	41	34	72
*124	MEJA	UP	71.048	0	178	0.299	03-12-2020	169.30	0.136	45	153.90	0.003	1	0.125	42	4533	109
*125	RAMGANGA	UKH	1897	198	365.3	2.196	03-12-2020	359.05	1.731	79	357.06	1.589	72	1.674	76	109	103
*126	TEHRI	UKH	2351	1000	830	2.615	03-12-2020	820.88	2.242	86	820.31	2.218	85	2.154	82	101	104
*127	MAYURAKSHI	WB	227	0	121.31	0.48	03-12-2020	117.24	0.296	62	118.78	0.370	77	0.220	46	80	135
*128	KANGSABATI	WB	341	0	134.14	0.914	03-12-2020	128.31	0.452	49	131.52	0.706	77	0.460	50	64	98
TOTAL FOR 128 RESERVOIRS			21674.5	18734.04		172.132		136.866			146.024			114.439			
PERCENTAGE								80			85			66		94	120

* 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/-
Dy. Director
W. M. , CWC