

BRIEF NOTE ON LIVE STORAGE STATUS OF 128 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 26.11.2020)

1. ALL INDIA STATUS

Central Water Commission is monitoring live storage status of 128 reservoirs of the country on weekly basis and is issuing weekly bulletin on every Thursday. Out of these reservoirs, 44 reservoirs have hydropower benefit with installed capacity of more than 60 MW. The total live storage capacity of these 128 reservoirs is **172.132 BCM** which is about **66.77%** of the live storage capacity of 257.812 BCM which is estimated to have been created in the country. As per reservoir storage bulletin dated **26.11.2020**, live storage available in these reservoirs is **139.348 BCM**, which is **81%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **149.003 BCM** and the average of last 10 years live storage was **117.531 BCM**. Thus, the live storage available in 128 reservoirs as per **26.11.2020 Bulletin** is **94%** 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 **26.11.2020**, the total live storage available in these reservoirs is **11.12 BCM** which is **58%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **74%** 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.

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 **26.11.2020**, the total live storage available in these reservoirs is **14.12 BCM** which is **72%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **87%** and average storage of last ten years during corresponding period was **76%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the 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 **26.11.2020**, the total live storage available in these reservoirs is **31.80 BCM** which is **90%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **95%** and average storage of last ten years during corresponding period was **67%** 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 **26.11.2020**, the total live storage available in these reservoirs is **38.35 BCM** which is **85%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **87%** and average storage of last ten years during corresponding period was **71%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the storage of last year but is better than the average storage of last ten years during the corresponding period.

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 **26.11.2020**, the total live storage available in these reservoirs is **43.96 BCM** which is **83%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **85%** and average storage of last ten years during corresponding period was **63%** 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 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 **29** and reservoirs having storage more than average of last ten years are **100**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **Nil** and having storage less than or equal to 20% with reference to average of last ten years is **Nil**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **1** and having storage less than or equal to 50% with reference to average of last ten years are **Nil**.

States having better storage (in %) than last year for corresponding period: Tripura, 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: Maharashtra and Uttar Pradesh.

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

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

STORAGE STATUS OF IMPORTANT RESERVOIRS IN THE COUNTRY**AS ON : 26.11.2020**

- 1 Central Water Commission is monitoring storage status of 128 important reservoirs spread all over the country, in which **44** reservoirs have hydropower benefit each with installed capacity of more than 60 MW. These reservoirs are identified thus(*) in the enclosed weekly report.
- 2 The total live storage in 128 important reservoirs in different parts of the country, monitored by CWC as on **26.11.2020** is **139.348** BCM (**81** percent of the live storage capacity at FRL).The current year's storage is nearly **94** 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	-	-	3	1	1	H.P.	-22 %
									PUNJAB	-36 %
									RAJASTHAN	-1 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (19 Resv.)	3	3	3	2	3	2	2	1	JHARKHAND	9 %
									ODISHA	-9 %
									W. BENGAL	4 %
									TRIPURA	63 %
									NAGALAND	19 %
WEST (Guj.& Mah.), (42 Resv.)	9	18	5	4	3	2	1	-	GUJARAT	43 %
									MAH.	27 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (23 Resv)	1	5	5	2	3	2	3	2	U.P.	13 %
									UTTARAKHAND	4 %
									M.P.	23 %
									CHHATISGARH	18 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (36 Resv.)	5	7	10	4	5	3	-	2	AP&TG	52 %
									A.P	42 %
									TELANGANA	59 %
									KARNATAKA	24 %
									KERALA	18 %
									T.N.	24 %
Status of 128 reservoirs	18	35	24	12	14	12	7	6		

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, 121 reservoirs reported more than 80% of normal storage & 80% or below of normal storage.

7 reservoirs reported

7 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
0	1	6

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

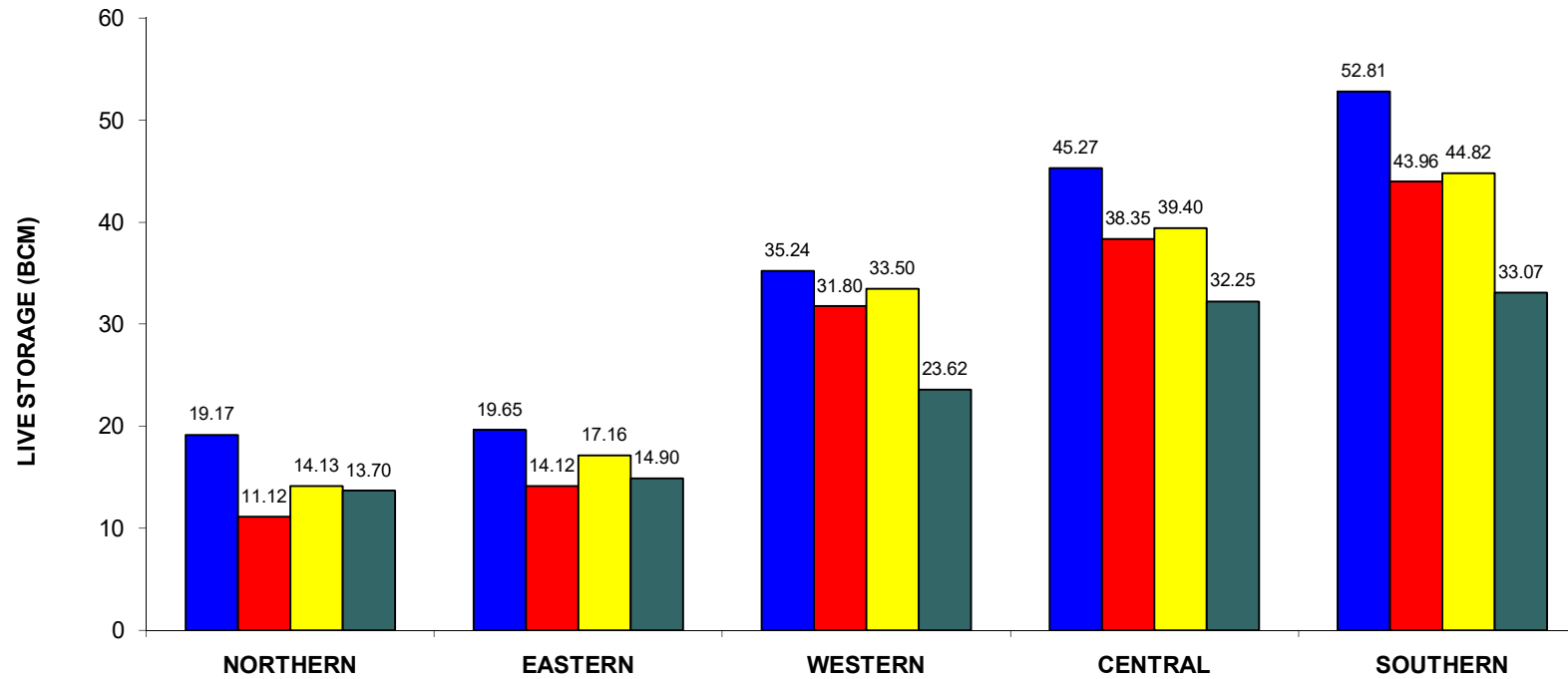
NOTE : **Normal:** Average of previous ten years,**Close to normal:** Where shortfall is up to 20% of the normal,
Deficient: Where shortfall is more than 20% of the normal and up to 60% of the normal,
Highly deficient : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
26.11.2020

S. NO.	REGION/STATE	NO. OF RESERVOIRS MONITORED	LIVE CAPACITY AT FRL (BCM)	LIVE STORAGE (BCM)			STORAGE AS PERCENTAGE OF LIVE CAPACITY AT FRL			% departure from 10 yrs
				CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVG.	CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVERAGE	
NORTHERN REGION										
1	H.P.	3	12.48	7.11	8.34	9.13	57	67	73	-22
2	PUNJAB	1	2.34	0.92	1.80	1.44	39	77	61	-36
3	RAJASTHAN	4	4.36	3.10	3.99	3.13	71	92	72	-1
SUB-TOTAL		8	19.17	11.12	14.13	13.70	58	74	71	-19
EASTERN REGION										
1	JHARKHAND	6	2.01	1.47	1.54	1.34	73	77	67	9
2	ODISHA	9	15.39	11.22	14.05	12.33	73	91	80	-9
3	W. BENGAL	2	1.39	0.75	1.07	0.72	54	77	51	4
4	TRIPURA	1	0.31	0.30	0.15	0.19	97	47	60	63
5	NAGALAND	1	0.54	0.38	0.35	0.32	71	65	60	19
SUB-TOTAL		19	19.65	14.12	17.16	14.90	71.9	87	75.8	-5
WESTERN REGION										
1	GUJARAT	17	17.96	15.25	16.84	10.64	85	94	59	43
2	MAH.	25	17.27	16.54	16.66	12.98	96	96	75	27
SUB-TOTAL		42	35.24	31.80	33.50	23.62	90.2	95.1	67	35
CENTRAL REGION										
1	U.P.	8	7.66	4.72	4.76	4.17	62	62	54	13
2	UTTARAKHAND	2	4.81	4.03	3.86	3.86	84	80	80	4
3	M.P.	9	28.40	25.94	27.25	21.12	91	96	74	23
4	CHHATISGARH	4	4.41	3.66	3.52	3.10	83	80	70	18
SUB-TOTAL		23	45.27	38.35	39.40	32.25	85	87	71	19
SOUTHERN REGION										
1	AP&TG	2	13.40	10.51	10.07	6.94	78	75	52	52
2	A.P	2	2.50	2.49	2.42	1.76	100	97	70	42
3	TELANGANA	4	4.23	4.21	3.00	2.65	100	71	63	59
4	KARNATAKA	16	24.63	20.30	22.10	16.39	82	90	67	24
5	KERALA	6	3.83	3.27	3.07	2.78	85	80	73	18
6	T.N.	6	4.23	3.18	4.15	2.56	75	98	61	24
SUB-TOTAL		36	52.81	43.96	44.82	33.07	83.3	84.9	63	33
COUNTRY AS A WHOLE		128	172.13	139.35	149.00	117.53	81	87	68	19

REGION-WISE STORAGE POSITION

(As on 26.11.2020)



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:**26.11.2020**

STATE	TOTAL NO OF PROJECTS MONITORED	PROJECTS HAVING DEFICIENCY MORE THAN 20% OF AVG. OF LAST 10 YRS.	Current Year's Storage as %age of NORMAL
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	72
Karnataka	16	TATTIHALLA	75
Odisha	9	UPPER KOLAB	71
Punjab	1	THEIN DAM	64
Uttar Pradesh	8	MATATILA	74
		MAUDAHA	72
		RANGAWAN	73

Statewise distribution of projects having storage 50% or less of avg. Of last 10 yrs' storage as on:**26.11.2020**

STATE	TOTAL NO OF PROJECTS MONITORED	PROJECTS HAVING DEFICIENCY MORE THAN 50% OF AVG. OF LAST 10 YRS.	Current Year's Storage as %age of NORMAL
NIL			

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:						
26.11.2020						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st October to 18th November 2020)	%AGE DEPARTURE FROM NORMAL	RESERVOIRS BENEFITING IMD SUB-DIVISION	LIVE STORAGE CAPACITY (BCM)	CURRENT STORAGE (BCM)	%AGE DEPARTURE FROM LAST 10 YRS AVG. STORAGE
Sub- Himalayan West Bengal & Sikkim	117	-30	No reservoir monitored by CWC falls under this IMD sub-Division			
Gangetic West Bengal	81	-45	Mayurakahi	0.48	0.30	28
			Maithan	0.47	0.47	15
			Panchet Hill	0.18	0.18	12
Bihar	30	-55	No reservoir monitored by CWC falls under this IMD sub-Division			
East Uttar Pradesh	8	-80	Jirgo	0.15	0.08	9
			Sirsi	0.19	0.09	-18
			Maudaha	0.18	0.07	-28
			Meja	0.30	0.14	7
West Uttar Pradesh	4	-83	Matatila	0.71	0.28	-26
			Ramganga	2.20	1.73	5
			Sharda Sagar	0.33	0.33	39
Uttarakhand	6	-85	Ramganga	2.20	1.73	5
			Tehri	2.62	2.30	4
Haryana, Chandigarh & Delhi	5	-58	Gobind Sagar	6.23	3.47	-28
			Pong Dam	6.16	3.56	-15
Himachal Pradesh	30	-32	Gobind Sagar	6.23	3.47	-28
			Pong Dam	6.16	3.56	-15
			Kol Dam	0.09	0.08	2
Jammu & Kashmir	44	-29	Thein	2.34	0.92	-36
West Rajasthan	4	-63	Gobind Sagar	6.23	3.47	-28
			Pong Dam	6.16	3.56	-15
East Rajasthan	7	-67	Gandhi Sagar	6.83	6.04	33
			M.B.Sagar	1.71	1.70	9
			Jakham	0.13	0.12	8
			R.P.Sagar	1.44	0.68	-10
			Bisalpur	1.08	0.60	-16
West Madhya Pradesh	13	-67	Gandhi Sagar	6.83	6.04	33
			Tawa	1.94	1.76	9
			Barna	0.46	0.42	20
			R.P.Sagar	1.44	0.68	-10
			Omkareshwar	0.30	0.19	644
			Kolar	0.27	0.22	41
			Rangawan	0.16	0.05	-27

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st October to 18th November)	%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	-28	Bargi	3.18	3.07	11
			Bansagar	5.17	4.61	13
			Indira Sagar	9.75	9.29	28
			Sanjay Sarovar	0.51	0.36	13
			Rangawan	0.16	0.05	-27
Gujarat Region	11	-61	Ukai	6.62	6.23	29
			Sabarmati	0.74	0.65	25
			Kadana	1.47	1.16	10
			Damanganga	0.50	0.45	1
			Dantiwada	0.40	0.21	35
			Panam	0.70	0.42	-17
			Sukhi	0.17	0.16	43
			Watrak	0.15	0.11	34
Vidarbha	51	-27	Hathmati	0.15	0.14	53
			Yeldari	0.81	0.81	106
			Pench (Totladoh)	1.09	0.98	50
Tamil Nadu & Pondicherry	250	-26	Upper Wardha	0.56	0.54	13
			Lower Bhawani	0.79	0.72	55
			Mettur	2.65	1.81	15
			Vaigai	0.17	0.10	16
			Parambikulam	0.38	0.36	29
			Aliyar	0.10	0.09	15
			Malampuzha	0.22	0.20	14
Kerala	309	-43	Sholayar	0.14	0.11	10
			Kallada	0.51	0.43	5
			Idamalayar	1.02	0.86	14
Lakshadweep	141	-51	Idukki	1.46	1.30	29
			No reservoir monitored by CWC falls under this IMD sub-Division			

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 26.11.2020

NAME OF BASIN	LIVE CAP. AT FRL	THIS YEAR'S STORAGE		LAST YEAR'S STORAGE		LAST 10 YEARS' AVG. STORAGE		% DEPARTURE W.R.T. AVE. OF 10 YEARS'
GANGA	31.007	23.739	76.56%	25.101	80.95%	20.577	66.36%	15.37
SUBERNAREKHA	0.218	0.109	50.00%	0.154	70.64%	0.120	55.05%	-9.17
INDUS	14.819	8.027	54.17%	10.141	68.43%	10.563	71.28%	-24.01
NARMADA	22.344	20.095	89.93%	21.652	96.90%	14.643	65.53%	37.23
TAPI	7.394	7.010	94.81%	7.394	100.00%	5.316	71.90%	31.87
MAHI	4.012	3.388	84.45%	3.575	89.11%	3.229	80.48%	4.92
SABARMATI	1.042	0.895	85.89%	0.990	95.01%	0.692	66.41%	29.34
RIVERS OF KUTCH	1.186	0.944	79.60%	0.864	72.85%	0.649	54.72%	45.45
GODAVARI	17.714	15.648	88.34%	15.514	87.58%	11.857	66.94%	31.97
KRISHNA	33.573	28.197	83.99%	28.604	85.20%	21.477	63.97%	31.29
MAHANADI & NEIGHBOURING EFRS	13.842	10.664	77.04%	12.161	87.86%	10.907	78.80%	-2.23
CAUVERY& NEIGHBOURING EFRS	8.359	6.895	82.49%	8.008	95.80%	5.176	61.92%	33.21
WEST FLOWING RIVERS OF SOUTH	16.622	14.006	84.26%	14.845	89.31%	12.325	74.15%	13.64
TOTAL	172.132	139.617		149.003		117.531		
PERCENTAGE								18.79

WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 26.11.2020

S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOIR LEVEL (m)	LIVE CAPACITY AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURRENT YEAR	LAST YEAR	LAST 10 YEARS AVERAGE	IRR. (CCA) IN TH. HA	HYD EL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
NORTHERN REGION											
<u>HIMACHAL PRADESH</u>											
*1	GOBIND SAGAR(BHAKRA)	512.06	497.06	6.229	3.471	25-11-2020	56	73	78	676	1379
*2	PONG DAM(BEAS)	423.67	413.54	6.157	3.557	26-11-2020	58	60	68	0	396
*3	KOL DAM	642	641.72	0.089	0.084	26-11-2020	94	92	92	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	505.60	2.344	0.915	26-11-2020	39	77	61	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	280.55	1.711	1.697	26-11-2020	99	100	91	63	140
6	JHAKAM	359.50	358.10	0.132	0.118	26-11-2020	89	93	83	28	0
*7	RANA PRATAP SAGAR	352.81	348.65	1.436	0.682	26-11-2020	47	75	53	229	172
8	BISALPUR	315.50	312.72	1.076	0.598	26-11-2020	56	100	66	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	259.98	0.821	0.416	26-11-2020	51	53	47	0	0
10	MAITHON	146.3	149.03	0.471	0.471	26-11-2020	100	100	87	342	0
*11	PANCHET HILL	124.97	127.72	0.184	0.184	26-11-2020	100	100	89	0	80
12	KONAR	425.81	425.39	0.176	0.168	26-11-2020	95	97	86	0	0
13	TILAIYA	368.81	368.14	0.142	0.119	26-11-2020	84	92	79	0	4
14	GETALSUD	590.06	586.37	0.218	0.109	26-11-2020	50	71	55	0	130
<u>ODISHA</u>											
*15	HIRAKUD	192.02	191.33	5.378	4.382	23-11-2020	81	89	88	153	307
*16	BALIMELA	462.08	457.44	2.676	1.889	25-11-2020	71	91	74	0	360
17	SALANADI	82.30	70.10	0.558	0.220	26-11-2020	39	62	44	42	0
*18	RENGALI	123.50	120.09	3.432	2.344	25-11-2020	68	100	81	3	200
*19	MACHKUND(JALAPUT)	838.16	837.76	0.893	0.852	25-11-2020	95	94	90	0	115
*20	UPPER KOLAB	858.00	852.70	0.935	0.480	25-11-2020	51	92	72	89	320
*21	UPPER INDRAVATI	642.00	637.56	1.456	0.996	25-11-2020	68	88	72	128	600
22	SARUA	168.50	168.52	0.006	0.006	26-11-2020	100	100	67	0	0
23	HARIHARJHOR	147.50	145.75	0.059	0.048	24-11-2020	81	88	63	9.95	0
<u>WEST BENGAL</u>											
24	MAYURAKSHI	121.31	117.24	0.480	0.296	26-11-2020	62	77	48	227	0
25	KANGSABATI	134.14	128.32	0.914	0.453	26-11-2020	50	77	53	341	0
<u>TRIPURA</u>											
26	GUMTI	93.55	93.35	0.312	0.303	25-11-2020	97	47	60	0	15
<u>NAGALAND</u>											
*27	DOYANG HEP	333.00	323.75	0.535	0.381	26-11-2020	71	65	60	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*28	UKAI	105.16	104.30	6.615	6.231	26-11-2020	94	100	73	348	300
29	SABARMATI(DHAROI)	189.59	188.66	0.735	0.650	26-11-2020	88	96	71	95	1
*30	KADANA	127.7	127.36	1.472	1.155	26-11-2020	78	81	72	200	120
31	SHESTRUNJI	55.53	55.47	0.300	0.295	26-11-2020	98	90	66	36	0
32	BHADAR	107.89	107.85	0.188	0.186	26-11-2020	99	97	58	27	0
33	DAMANGANGA	79.86	79.20	0.502	0.447	26-11-2020	89	91	88	51	1
34	DANTIWADA	184.1	178.41	0.399	0.212	26-11-2020	53	35	39	45	0
35	PANAM	127.41	125.30	0.697	0.418	26-11-2020	60	79	73	36	2
*36	SARDAR SAROVAR	138.68	134.68	5.760	4.512	26-11-2020	78	95	34	2120	1450
37	KARIAN	115.25	114.35	0.523	0.487	24-11-2020	93	98	81	51	3
38	SUKHI(GUJ)	147.82	147.74	0.167	0.163	25-11-2020	98	98	68	20.7	0
39	WATRAK	136.25	135.10	0.154	0.106	26-11-2020	69	88	51	22.98	0
40	HATHMATI	180.74	180.44	0.153	0.139	26-11-2020	91	96	59	5.166	0
41	MACHCHHU-I	135.33	135.13	0.071	0.064	26-11-2020	90	96	68	0	0
42	MACHCHHU-II	57.3	56.77	0.091	0.075	26-11-2020	82	92	66	10.13	0
43	UND-I	98	97.78	0.066	0.063	26-11-2020	95	100	70	9.9	0
44	BRAHMANI(GUJ)	64.62	64.07	0.071	0.049	26-11-2020	69	76	45	6.413	0

WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 26.11.2020

S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOIR LEVEL (m)	LIVE CAPACITY AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURRENT YEAR	LAST YEAR	LAST 10 YEARS AVERAGE	IRR. (CCA) IN TH. HA	HYD EL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
MAHARASHTRA											
45	JAYAKWADI(PAITHAN)	463.91	463.91	2.171	2.171	23-11-2020	100	100	52	227	0
*46	KOYANA	657.90	658.55	2.652	2.652	25-11-2020	100	100	90	0	1920
47	BHIMA(UJJANI)	496.83	496.83	1.517	1.517	26-11-2020	100	100	74	125	12
48	ISAPUR	441.00	440.96	0.965	0.960	26-11-2020	99	79	64	104	0
49	MULA	552.30	552.30	0.609	0.609	26-11-2020	100	100	82	139	0
50	YELDARI	461.77	461.76	0.809	0.809	26-11-2020	100	100	48	78	0
51	GIRNA	398.07	398.07	0.524	0.524	26-11-2020	100	100	47	79	0
52	KHADAKVASLA	582.47	581.25	0.056	0.040	26-11-2020	71	84	70	78	8
*53	UPPER VAITARNA	603.50	603.34	0.331	0.327	26-11-2020	99	99	91	0	61
54	UPPER TAPI	214.00	214.00	0.255	0.255	26-11-2020	100	100	96	45	0
*55	PENCH(TOTLAHO)	490.00	489.52	1.091	0.979	26-11-2020	90	92	60	127	160
56	UPPER WARDHA	342.50	342.25	0.564	0.541	26-11-2020	96	97	85	70	0
57	BHATSA	142.07	138.76	0.942	0.853	26-11-2020	91	92	86	29.38	15
58	DHOM	747.70	747.06	0.331	0.316	26-11-2020	95	100	83	36.2	2
59	DUDHGANGA	646.00	645.35	0.664	0.657	26-11-2020	99	100	92	2.441	24
60	MANIKDOH	711.25	701.27	0.288	0.136	26-11-2020	47	89	57	2.2	6
61	BHANDARDARA	744.91	744.62	0.304	0.302	26-11-2020	99	100	90	63.74	46
62	URMODI	696.00	696.00	0.273	0.273	26-11-2020	100	100	90	37	3
63	BHATGHAR	623.28	623.13	0.673	0.661	26-11-2020	98	98	92	60.66	14.09
64	NIRA DEOGHAR	667.10	667.10	0.332	0.332	26-11-2020	100	100	87	0	6
*65	THOKARWADI	667.14	662.61	0.353	0.235	26-11-2020	67	97	75	0	72
66	KANHER	690.78	689.98	0.272	0.257	26-11-2020	94	100	88	44.78	4
*67	MULSHI	607.10	604.30	0.572	0.452	26-11-2020	79	78	73	0	300
68	SURYA	118.60	118.00	0.276	0.268	26-11-2020	97	96	97	18.32	6
69	TILLARI	113.20	111.27	0.447	0.417	26-11-2020	93	94	91	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
70	MATATILA	308.46	304.71	0.707	0.279	26-11-2020	39	49	53	0	30
*71	RIHAND	268.22	263.62	5.649	3.679	26-11-2020	65	62	55	0	300
72	SHARDA SAGAR	190.50	189.88	0.330	0.330	26-11-2020	100	100	72	126.5	0
73	SIRSI	217.93	214.60	0.190	0.090	26-11-2020	47	89	58	80.57	0
74	MAUDAHA	147.80	144.40	0.179	0.073	26-11-2020	41	72	56	41.7	0
75	JIRGO	98.20	95.09	0.147	0.081	26-11-2020	55	79	50	13.14	0
76	RANGAWAN	233.17	227.05	0.155	0.049	26-11-2020	32	90	43	20.24	0
77	MEJA	178.00	169.33	0.299	0.136	26-11-2020	45	1	42	71.05	0
UTTRAKHAND											
*78	RAMGANGA	365.30	359.02	2.196	1.728	26-11-2020	79	72	75	1897	198
*79	TEHRI	830.00	822.37	2.615	2.303	26-11-2020	88	87	84	2351	1000
MADHYA PRADESH											
*80	GANDHI SAGAR	399.90	398.96	6.827	6.044	26-11-2020	89	95	67	220	115
81	TAWA	355.40	353.90	1.944	1.756	26-11-2020	90	100	83	247	0
*82	BARGI	422.76	422.25	3.180	3.067	26-11-2020	96	96	87	157	90
*83	BANSAGAR	341.64	340.39	5.166	4.607	26-11-2020	89	95	79	488	425
*84	INDIRA SAGAR	262.13	261.60	9.745	9.288	24-11-2020	95	98	75	2380	1000
85	BARNA DAM	348.55	348.04	0.456	0.419	26-11-2020	92	92	76	546	0
*86	OMKARESHWAR	196.60	195.61	0.299	0.186	26-11-2020	62	0	0	132.5	520
87	SANJAY SAROVAR	519.38	518.20	0.508	0.355	26-11-2020	70	80	62	12.65	3.45
88	KOLAR DAM	462.20	459.83	0.270	0.217	26-11-2020	80	99	57	25.68	0
CHHATTIS GARH											
*89	MINIMATA BANGO	359.66	357.16	3.046	2.471	26-11-2020	81	83	70	0	120
90	MAHANADI	348.70	348.57	0.767	0.755	26-11-2020	98	89	82	319	10
91	DUDHAWA	425.10	424.84	0.284	0.274	26-11-2020	96	76	52	324.5	0
92	TANDULA	332.20	328.70	0.312	0.164	25-11-2020	53	28	58	246.4	0

WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 26.11.2020

S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOIR LEVEL (m)	LIVE CAPACITY AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURRENT YEAR	LAST YEAR	LAST 10 YEARS AVERAGE	IRR. (CCA) IN TH. HA	HYDEL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
SOUTHERN REGION											
<u>A.P. & TG</u>											
*93	SRISAILAM	269.75	268.68	8.288	5.456	26-11-2020	66	63	48	0	770
*94	NAGARJUNA SAGAR	179.83	179.65	5.108	5.057	26-11-2020	99	95	58	895	810
<u>ANDHRA PRADESH</u>											
95	SOMASILA	100.58	100.08	1.994	1.994	26-11-2020	100	97	71	168	0
96	YELERU	86.56	86.39	0.508	0.498	26-11-2020	98	97	66	66.6	0
<u>TELANGANA</u>											
97	SRIRAMSAGAR	332.54	332.54	2.300	2.300	26-11-2020	100	100	68	411	27
98	LOWER MANAIR	280.42	280.04	0.621	0.621	26-11-2020	100	87	65	199	60
99	NIZAM SAGAR	428.24	428.24	0.482	0.482	26-11-2020	100	24	52	93.62	10
100	SINGUR	523.6	523.49	0.822	0.804	26-11-2020	98	6	51	16.19	15
<u>KARNATAKA</u>											
101	KRISHNARAJA SAGARA	752.50	751.58	1.163	1.159	26-11-2020	100	100	74	79	0
*102	TUNGABHADRA	497.74	496.42	3.276	2.410	26-11-2020	74	81	58	529	72
103	GHATAPRABHA(HIDKAL)	662.95	662.29	1.391	1.342	26-11-2020	96	100	78	317	0
104	BHADRA	657.76	656.13	1.785	1.599	26-11-2020	90	96	78	106	39
105	LINGANAMAKKI	554.43	552.47	4.294	3.708	26-11-2020	86	94	76	0	55
106	NARAYANPUR	492.25	491.14	0.863	0.601	26-11-2020	70	77	71	425	0
107	MALAPRABHA(RENUKA)	633.83	633.33	0.972	0.908	26-11-2020	93	100	56	215	0
108	KABINI	696.66	693.24	0.444	0.286	26-11-2020	64	87	47	85	0
109	HEMAVATHY	890.63	886.90	0.927	0.713	26-11-2020	77	89	52	265	0
110	HARANGI	871.42	866.32	0.220	0.113	26-11-2020	51	64	39	53	0
111	SUPA	564.00	558.12	4.120	3.432	26-11-2020	83	96	68	0	0
112	VANI VILAS SAGAR	652.28	643.68	0.802	0.286	26-11-2020	36	31	18	123	0
*113	ALMATTI	519.60	519.34	3.105	3.010	26-11-2020	97	100	71	0	290
*114	GERUSOPPA	55.00	48.14	0.130	0.093	26-11-2020	72	92	85	83	240
*115	MANI DAM	594.36	587.96	0.884	0.565	26-11-2020	64	74	67	0	469
*116	TATTIHALLA	468.30	458.80	0.249	0.070	26-11-2020	28	34	37	0	0
<u>KERALA</u>											
117	KALLADA(PARAPPAR)	115.82	113.18	0.507	0.427	26-11-2020	84	90	80	62	0
*118	IDAMALAYAR	169.00	163.38	1.018	0.856	26-11-2020	84	78	74	33	75
*119	IDUKKI	732.43	729.46	1.460	1.296	26-11-2020	89	78	69	0	780
*120	KAKKI	981.46	978.35	0.447	0.393	26-11-2020	88	81	75	23	300
*121	PERIYAR	867.41	864.42	0.173	0.103	26-11-2020	60	64	61	84	140
122	MALAMPUZHA	115.06	114.01	0.224	0.198	26-11-2020	88	95	78	21.17	2.5
<u>TAMIL NADU</u>											
123	LOWER BHAWANI	278.89	277.49	0.792	0.716	26-11-2020	90	100	56	105	8
*124	METTUR(STANLEY)	240.79	234.50	2.647	1.811	26-11-2020	68	100	60	122	360
125	VAIGAI	279.20	275.89	0.172	0.103	26-11-2020	60	72	52	61	6
126	PARAMBIKULAM	556.26	555.43	0.380	0.362	26-11-2020	95	98	74	101	0
127	ALIYAR	320.04	318.39	0.095	0.085	26-11-2020	89	98	78	0	60
*128	SHOLAYAR	1002.79	998.17	0.143	0.106	26-11-2020	74	86	67	0	95
TOTAL FOR 128 RESERVOIRS				172.132	139.348						
PERCENTAGE							81	87	68		

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.

26.11.2020

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	-0.19	-1.22	-0.32
2	PUNJAB	1	2.34	-0.12	-0.04	-0.05
3	RAJASTHAN	4	4.36	-0.11	-0.15	-0.10
SUB-TOTAL		8	19.17	-0.42	-1.41	-0.46

EASTERN REGION

1	JHARKHAND	6	2.01	-0.01	0.00	-0.02
2	ORISSA	9	15.39	-0.09	-0.10	-0.52
3	W. BENGAL	2	1.39	0.00	0.00	-0.05
4	TRIPURA	1	0.31	-0.01	0.00	0.00
5	NAGALAND	1	0.54	0.00	0.00	-0.01
SUB-TOTAL		19	19.65	-0.10	-0.10	-0.59

WESTERN REGION

1	GUJARAT	17	17.96	-0.28	-0.10	-0.22
2	MAH.	25	17.27	-0.10	-0.07	-0.42
SUB-TOTAL		42	35.24	-0.38	-0.18	-0.63

CENTRAL REGION

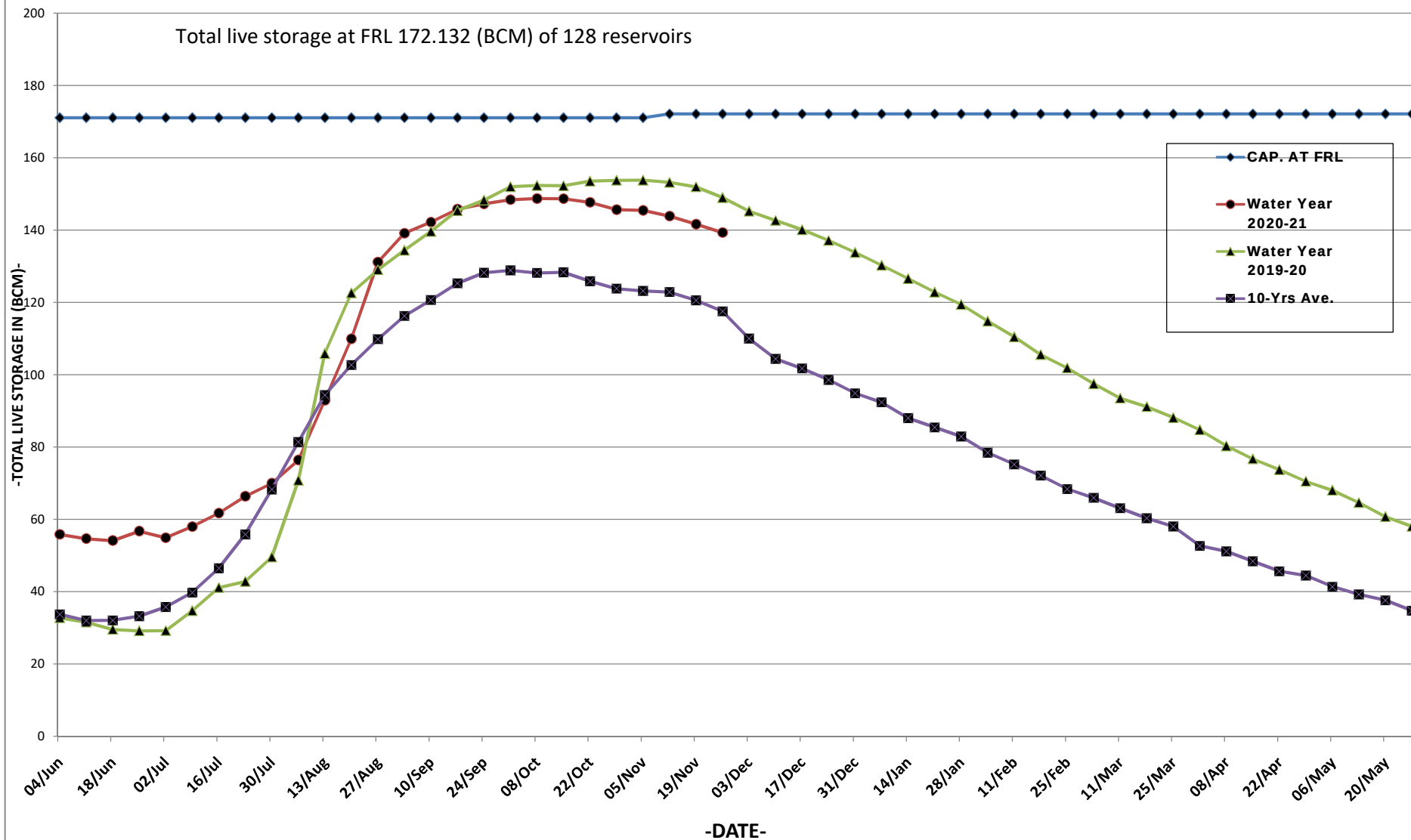
1	U.P.	8	7.66	-0.04	-0.12	0.05
2	UTTARAKHAND	2	4.81	-0.06	-0.05	-0.04
3	M.P.	9	28.40	-0.56	-0.17	-0.47
4	CHHATISGARH	4	4.41	-0.01	-0.01	0.02
SUB-TOTAL		23	45.27	-0.66	-0.35	-0.43

SOUTHERN REGION

1	AP&TG	2	13.40	-0.25	-0.40	-0.50
2	A.P	2	2.50	0.00	-0.02	0.06
3	TELANGANA	4	4.23	-0.01	-0.05	-0.02
4	KARNATAKA	16	24.63	-0.59	-0.46	-0.53
5	KERALA	6	3.83	-0.03	-0.02	0.01
6	T.N.	6	4.23	0.13	0.02	0.03
SUB-TOTAL		36	52.81	-0.75	-0.93	-0.94
COUNTRY AS A WHOLE		128	172.13	-2.32	-2.96	-3.05

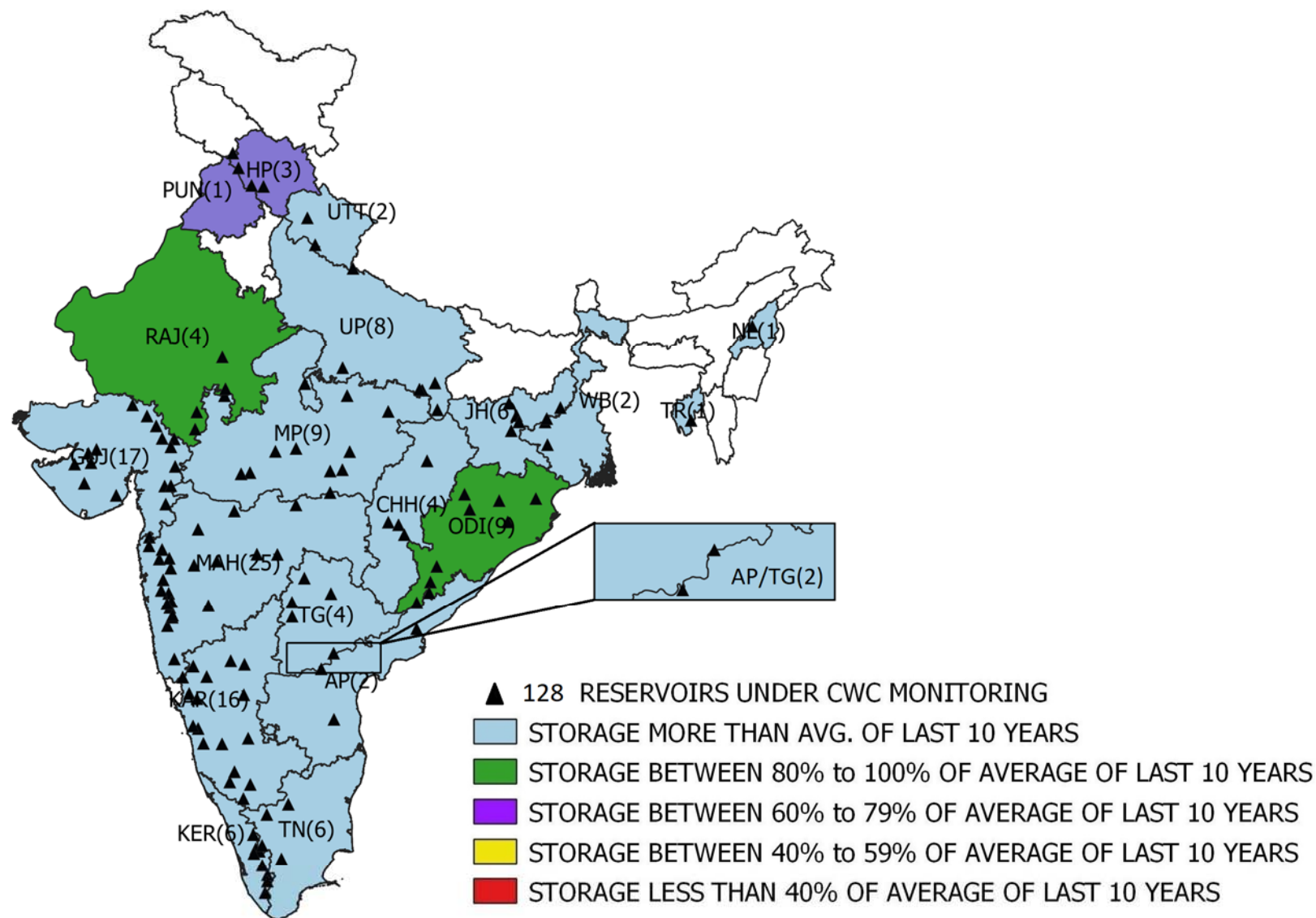
STORAGE POSITION OF 128 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2020-2021)

AS on 26.11.2020



Map Indicating Statewise Storage Position

As on 26.11.2020



WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

26.11.2020

S.NO	NAME OF RESERVOIR	(STATE)	BENEFITS		FRL (MTS.)	LIVE CAP. AT FRL (BCM)	LATEST DATE AVAILABLE	THIS SEASON		THIS YEAR STORAGE AS % OF LIVE CAP AT FRL	LAST SEASON		LAST YEAR STORAGE AS % OF LIVE CAP AT FRL	AVG. OF LAST 10 YEARS LIVE CAP (BCM).	AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL	% OF THIS YR STORAGE TO LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.
			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
*1	SRISAILAM	AP/TG	0	770	269.75	8.288	26-11-2020	268.68	5.456	66	268.19	5.206	63	3.966	48	105	138
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	26-11-2020	179.65	5.057	99	178.80	4.864	95	2.973	58	104	170
3	SOMASILA	AP	168	0	100.58	1.994	26-11-2020	100.08	1.994	100	99.22	1.927	97	1.423	71	103	140
4	YELERU	AP	66.6	0	86.56	0.508	26-11-2020	86.39	0.498	98	86.31	0.494	97	0.334	66	101	149
5	SRIRAMSAGAR	TG	411	27	332.54	2.3	26-11-2020	332.54	2.300	100	332.51	2.300	100	1.575	68	100	146
6	LOWER MANAIR	TG	199	60	280.42	0.621	26-11-2020	280.04	0.621	100	278.53	0.538	87	0.401	65	115	155
7	NIZAM SAGAR	TG	93.619	10	428.24	0.482	26-11-2020	428.24	0.482	100	423.70	0.115	24	0.252	52	419	191
8	SINGUR	TG	16.187	15	523.6	0.822	26-11-2020	523.49	0.804	98	512.36	0.047	6	0.420	51	1711	191
9	TENUGHAT	JHA	0	0	269.14	0.821	26-11-2020	259.98	0.416	51	260.45	0.435	53	0.388	47	96	107
10	MAITHON	JHA	342	0	146.3	0.471	26-11-2020	149.03	0.471	100	149.97	0.471	100	0.409	87	100	115
*11	PANCHET HILL	JHA	0	80	124.97	0.184	26-11-2020	127.72	0.184	100	128.75	0.184	100	0.164	89	100	112
12	KONAR	JHA	0	0	425.81	0.176	26-11-2020	425.39	0.168	95	425.47	0.170	97	0.151	86	99	111
13	TILAIYA	JHA	0	4	368.81	0.142	26-11-2020	368.14	0.119	84	368.48	0.130	92	0.112	79	92	106
*14	GETALSUD	JHA	0	130	590.06	0.218	26-11-2020	586.37	0.109	50	588.05	0.154	71	0.120	55	71	91
*15	UKAI	GUJ	348	300	105.16	6.615	26-11-2020	104.30	6.231	94	105.09	6.615	100	4.824	73	94	129
16	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	26-11-2020	188.66	0.650	88	189.23	0.708	96	0.522	71	92	125
*17	KADANA	GUJ	200	120	127.7	1.472	26-11-2020	127.36	1.155	78	127.69	1.189	81	1.054	72	97	110
18	SHETRUNJI	GUJ	36	0	55.53	0.3	26-11-2020	55.47	0.295	98	55.17	0.271	90	0.197	66	109	150
19	BHADAR	GUJ	27	0	107.89	0.188	26-11-2020	107.85	0.186	99	107.77	0.183	97	0.109	58	102	171
20	DAMANGANGA	GUJ	51	1	79.86	0.502	26-11-2020	79.20	0.447	89	79.45	0.459	91	0.444	88	97	101
21	DANTIWADA	GUJ	45	0	184.1	0.399	26-11-2020	178.41	0.212	53	175.46	0.138	35	0.157	39	154	135
22	PANAM	GUJ	36	2	127.41	0.697	26-11-2020	125.30	0.418	60	127.40	0.552	79	0.506	73	76	83
*23	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	26-11-2020	134.68	4.512	78	137.86	5.498	95	1.930	34	82	234
24	KARJAN	GUJ	51	3	115.25	0.523	24-11-2020	114.35	0.487	93	115.10	0.510	98	0.426	81	95	114
25	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	25-11-2020	147.74	0.163	98	147.82	0.163	98	0.114	68	100	143
26	WATRAK	GUJ	22.977	0	136.25	0.154	26-11-2020	135.10	0.106	69	136.25	0.135	88	0.079	51	79	134
27	HATHMATI	GUJ	5.166	0	180.74	0.153	26-11-2020	180.44	0.139	91	180.68	0.147	96	0.091	59	95	153
28	MACHCHHU-I	GUJ	0	0	135.33	0.071	26-11-2020	135.13	0.064	90	135.29	0.068	96	0.048	68	94	133
29	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	26-11-2020	56.77	0.075	82	57.29	0.084	92	0.060	66	89	125
30	UND-I	GUJ	9.9	0	98	0.066	26-11-2020	97.78	0.063	95	98.00	0.066	100	0.046	70	95	137
31	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	26-11-2020	64.07	0.049	69	64.42	0.054	76	0.032	45	91	153
*32	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	25-11-2020	497.06	3.471	56	505.04	4.571	73	4.853	78	76	72
*33	PONG DAM(BEAS)	HP	0	396	423.67	6.157	26-11-2020	413.54	3.557	58	419.44	3.688	60	4.190	68	96	85
*34	KOL DAM	HP	0	800	642	0.089	26-11-2020	641.72	0.084	94	641.57	0.082	92	0.082	92	102	102
35	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	26-11-2020	751.58	1.159	100	752.30	1.163	100	0.866	74	100	134
*36	TUNGABHADRA	KAR	529	72	497.74	3.276	26-11-2020	496.42	2.410	74	497.14	2.648	81	1.902	58	91	127
37	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	26-11-2020	662.29	1.342	96	662.94	1.387	100	1.081	78	97	124
38	BHADRA	KAR	106	39	657.76	1.785	26-11-2020	656.13	1.599	90	657.20	1.721	96	1.398	78	93	114
39	LINGANAMAKKI	KAR	0	55	554.43	4.294	26-11-2020	552.47	3.708	86	553.56	4.028	94	3.251	76	92	114
40	NARAYANPUR	KAR	425	0	492.25	0.863	26-11-2020	491.14	0.601	70	491.65	0.663	77	0.614	71	91	98
41	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	26-11-2020	633.33	0.908	93	633.83	0.972	100	0.547	56	93	166
42	KABINI	KAR	85	0	696.66	0.444	26-11-2020	693.24	0.286	64	695.17	0.386	87	0.210	47	74	136
43	HEMAVATHY	KAR	265	0	890.63	0.927	26-11-2020	886.90	0.713	77	888.47	0.829	89	0.481	52	86	148
44	HARANGI	KAR	53	0	871.42	0.22	26-11-2020	866.32	0.113	51	867.91	0.140	64	0.085	39	81	133
45	SUPA	KAR	0	0	564	4.12	26-11-2020	558.12	3.432	83	562.72	3.960	96	2.815	68	87	122
46	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	26-11-2020	643.68	0.286	36	642.56	0.245	31	0.145	18	117	197
*47	ALMATTI	KAR	0	290	519.6	3.105	26-11-2020	519.34	3.010	97	519.60	3.105	100	2.196	71	97	137
*48	GERUSOPPA	KAR	83	240	55	0.13	26-11-2020	48.14	0.093	72	53.14	0.119	92	0.110	85	78	85
*49	MANI DAM	KAR	0	469	594.36	0.884	26-11-2020	587.96	0.565	64	589.88	0.652	74	0.591	67	87	96
50	TATTIHALLA	KAR	0	0	468.3	0.249	26-11-2020	458.80	0.070	28	459.99	0.085	34	0.093	37	82	75
51	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	26-11-2020	113.18	0.427	84	114.55	0.457	90	0.408	80	93	105
*52	IDAMALAYAR	KRL	33	75	169	1.018	26-11-2020	163.38	0.856	84	161.29	0.796	78	0.752	74	108	114

WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

26.11.2020

S.NO	NAME OF RESERVOIR	(STATE)	BENEFITS		FRL (MTS.)	LIVE CAP. AT FRL (BCM)	LATEST DATE AVAILABLE	THIS SEASON		THIS YEAR STORAGE AS % OF LIVE CAP AT FRL	LAST SEASON		LAST YEAR STORAGE AS % OF LIVE CAP AT FRL	AVG. OF LAST 10 YEARS LIVE CAP (BCM).	AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL	% OF THIS YR STORAGE TO LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.
			IRR. (CCA) IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
*53	IDUKKI	KRL	0	780	732.43	1.46	26-11-2020	729.46	1.296	89	726.53	1.136	78	1.006	69	114	129
*54	KAKKI	KRL	23	300	981.46	0.447	26-11-2020	978.35	0.393	88	976.16	0.360	81	0.337	75	109	117
*55	PERIYAR	KRL	84	140	867.41	0.173	26-11-2020	864.42	0.103	60	864.80	0.111	64	0.106	61	93	97
56	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	26-11-2020	114.01	0.198	88	114.74	0.213	95	0.174	78	93	114
*57	GANDHI SAGAR	MP	220	115	399.9	6.827	26-11-2020	398.96	6.044	89	399.66	6.466	95	4.546	67	93	133
58	TAWA	MP	247	0	355.4	1.944	26-11-2020	353.90	1.756	90	354.82	1.936	100	1.607	83	91	109
*59	BARGI	MP	157	90	422.76	3.18	26-11-2020	422.25	3.067	96	422.15	3.044	96	2.771	87	101	111
*60	BANSAGAR	MP	488	425	341.64	5.166	26-11-2020	340.39	4.607	89	341.02	4.894	95	4.089	79	94	113
*61	INDIRA SAGAR	MP	2380	1000	262.13	9.745	24-11-2020	261.60	9.288	95	261.83	9.566	98	7.268	75	97	128
62	BARNA DAM	MP	546	0	348.55	0.456	26-11-2020	348.04	0.419	92	348.02	0.418	92	0.348	76	100	120
*63	OMKARESHWAR	MP	132.5	520	196.6	0.299	26-11-2020	195.61	0.186	62	196.33	0.250	0	0.025	0	100	100
64	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	26-11-2020	518.20	0.355	70	519.25	0.404	80	0.314	62	88	113
65	KOLAR DAM	MP	25.677	0	462.2	0.27	26-11-2020	459.83	0.217	80	462.26	0.267	99	0.154	57	81	141
*66	MINIMATA BANGO	CHH	0	120	359.66	3.046	26-11-2020	357.16	2.471	81	357.58	2.539	83	2.135	70	97	116
67	MAHANADI	CHH	319	10	348.7	0.767	26-11-2020	348.57	0.755	98	347.79	0.680	89	0.632	82	111	119
68	DUDHAWA	CHH	324.535	0	425.1	0.284	26-11-2020	424.84	0.274	96	423.47	0.217	76	0.148	52	126	185
69	TANDULA	CHH	246.36	0	332.2	0.312	25-11-2020	328.70	0.164	53	326.28	0.088	28	0.181	58	186	91
70	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	23-11-2020	463.91	2.171	100	463.91	2.171	100	1.122	52	100	193
*71	KOYANA	MAH	0	1920	657.9	2.652	25-11-2020	658.55	2.652	100	658.60	2.652	100	2.375	90	100	112
72	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	26-11-2020	496.83	1.517	100	497.33	1.517	100	1.119	74	100	136
73	ISAPUR	MAH	104	0	441	0.965	26-11-2020	440.96	0.960	99	438.79	0.764	79	0.622	64	126	154
74	MULA	MAH	139	0	552.3	0.609	26-11-2020	552.30	0.609	100	552.29	0.609	100	0.502	82	100	121
75	YELDARI	MAH	78	0	461.77	0.809	26-11-2020	461.76	0.809	100	461.77	0.809	100	0.392	48	100	206
76	GIRNA	MAH	79	0	398.07	0.524	26-11-2020	398.07	0.524	100	398.07	0.524	100	0.248	47	100	211
77	KHADAKVASLA	MAH	78	8	582.47	0.056	26-11-2020	581.25	0.040	71	581.80	0.047	84	0.039	70	85	103
*78	UPPER VAITARNA	MAH	0	61	603.5	0.331	26-11-2020	603.34	0.327	99	603.38	0.328	99	0.302	91	100	108
79	UPPER TAPI	MAH	45	0	214	0.255	26-11-2020	214.00	0.255	100	214.00	0.255	100	0.244	96	100	105
*80	PENCH(TOTLADOH)	MAH	127	160	490	1.091	26-11-2020	489.52	0.979	90	489.78	1.000	92	0.654	60	98	150
81	UPPER WARDHA	MAH	70	0	342.5	0.564	26-11-2020	342.25	0.541	96	342.34	0.549	97	0.477	85	99	113
82	BHATSA	MAH	29.378	15	142.07	0.942	26-11-2020	138.76	0.853	91	139.30	0.867	92	0.813	86	98	105
83	DHOM	MAH	36.2	2	747.7	0.331	26-11-2020	747.06	0.316	95	747.70	0.331	100	0.274	83	95	115
84	DUDHGANGA	MAH	2.441	24	646	0.664	26-11-2020	645.35	0.657	99	645.98	0.664	100	0.609	92	99	108
85	MANIKDOH	MAH	2.2	6	711.25	0.288	26-11-2020	701.27	0.136	47	709.40	0.255	89	0.163	57	53	83
86	BHANDARDARA	MAH	63.74	46	744.91	0.304	26-11-2020	744.62	0.302	99	744.73	0.304	100	0.275	90	99	110
87	URMODI	MAH	37	3	696	0.273	26-11-2020	696.00	0.273	100	696.00	0.273	100	0.245	90	100	111
88	BHATGHAR	MAH	60.656	14.09	623.28	0.673	26-11-2020	623.13	0.661	98	623.15	0.661	98	0.621	92	100	106
89	NIRA DEOGHAR	MAH	0	6	667.1	0.332	26-11-2020	667.10	0.332	100	667.05	0.331	100	0.289	87	100	115
*90	THOKARWADI	MAH	0	72	667.14	0.353	26-11-2020	662.61	0.235	67	666.93	0.343	97	0.263	75	69	89
91	KANHER	MAH	44.78	4	690.78	0.272	26-11-2020	689.98	0.257	94	690.78	0.272	100	0.238	88	94	108
*92	MULSHI	MAH	0	300	607.1	0.572	26-11-2020	604.30	0.452	79	604.23	0.447	78	0.420	73	101	108
93	SURYA	MAH	18.324	6	118.6	0.276	26-11-2020	118.00	0.268	97	117.80	0.265	96	0.267	97	101	100
94	TILLARI	MAH	21.26	10	113.2	0.447	26-11-2020	111.27	0.417	93	111.48	0.420	94	0.405	91	99	103
*95	DOYANG HEP	NAG	0	75	333	0.535	26-11-2020	323.75	0.381	71	321.22	0.346	65	0.320	60	110	119
*96	HIRAKUD	ORI	153	307	192.02	5.378	23-11-2020	191.33	4.382	81	191.99	4.802	89	4.754	88	91	92
*97	BALIMELA	ORI	0	360	462.08	2.676	25-11-2020	457.44	1.889	71	460.80	2.430	91	1.980	74	78	95
98	SALANADI	ORI	42	0	82.3	0.558	26-11-2020	70.10	0.220	39	75.33	0.345	62	0.248	44	64	89
*99	RENGALI	ORI	3	200	123.5	3.432	25-11-2020	120.09	2.344	68	123.61	3.432	100	2.768	81	68	85
*100	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	25-11-2020	837.76	0.852	95	837.64	0.841	94	0.808	90	101	105
*101	UPPER KOLAB	ORI	89	320	858	0.935	25-11-2020	852.70	0.480	51	857.16	0.856	92	0.676	72	56	71
*102	UPPER INDRAVATI	ORI	128	600	642	1.456	25-11-2020	637.56	0.996	68	640.45	1.283	88	1.053	72	78	95
103	SAPUA	ORI	0	0	168.5	0.006	26-11-2020	168.52	0.006	100	168.55	0.006	100	0.004	67	100	150
104	HARIHARJHOR	ORI	9.95	0	147.5	0.059	24-11-2020	145.75	0.048	81	146.23	0.052	88	0.037	63	92	130

WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

26.11.2020

S.NO	NAME OF RESERVOIR	(STATE)	BENEFITS		FRL (MTS.)	LIVE CAP. AT FRL (BCM)	LATEST DATE AVAILABLE	THIS SEASON		THIS YEAR STORAGE AS % OF LIVE CAP AT FRL	LAST SEASON		LAST YEAR STORAGE AS % OF LIVE CAP AT FRL	AVG. OF LAST 10 YEARS LIVE CAP (BCM).	AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL	% OF THIS YR STORAGE TO LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.
			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
*105	THEIN DAM	PUN	348	600	527.91	2.344	26-11-2020	505.60	0.915	39	520.45	1.800	77	1.438	61	51	64
*106	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	26-11-2020	280.55	1.697	99	281.30	1.711	100	1.560	91	99	109
107	JHAKAM	RAJ	28	0	359.5	0.132	26-11-2020	358.10	0.118	89	358.60	0.123	93	0.109	83	96	108
*108	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	26-11-2020	348.65	0.682	47	350.95	1.082	75	0.756	53	63	90
109	BISALPUR	RAJ	81.8	0	315.5	1.076	26-11-2020	312.72	0.598	56	315.50	1.076	100	0.709	66	56	84
110	LOWER BHAWANI	TN	105	8	278.89	0.792	26-11-2020	277.49	0.716	90	280.42	0.792	100	0.443	56	90	162
*111	METTUR(STANLEY)	TN	122	360	240.79	2.647	26-11-2020	234.50	1.811	68	240.80	2.647	100	1.579	60	68	115
112	VAIGAI	TN	61	6	279.2	0.172	26-11-2020	275.89	0.103	60	277.01	0.124	72	0.089	52	83	116
113	PARAMBIKULAM	TN	101	0	556.26	0.38	26-11-2020	555.43	0.362	95	555.93	0.373	98	0.281	74	97	129
114	ALIYAR	TN	0	60	320.04	0.095	26-11-2020	318.39	0.085	89	319.66	0.093	98	0.074	78	91	115
*115	SHOLAYAR	TN	0	95	1002.79	0.143	26-11-2020	998.17	0.106	74	1001.75	0.123	86	0.096	67	86	110
116	GUMTI	TRP	0	15	93.55	0.312	25-11-2020	93.35	0.303	97	89.70	0.148	47	0.186	60	205	163
117	MATATILA	UP	0	30	308.46	0.707	26-11-2020	304.71	0.279	39	305.56	0.349	49	0.375	53	80	74
*118	RIHAND	UP	0	300	268.22	5.649	26-11-2020	263.62	3.679	65	263.26	3.528	62	3.080	55	104	119
119	SHARDA SAGAR	UP	126.5	0	190.5	0.33	26-11-2020	189.88	0.330	100	189.47	0.330	100	0.237	72	100	139
120	SIRSI	UP	80.566	0	217.93	0.19	26-11-2020	214.60	0.090	47	217.29	0.169	89	0.110	58	53	82
121	MAUDAHA	UP	41.7	0	147.8	0.179	26-11-2020	144.40	0.073	41	146.30	0.128	72	0.101	56	57	72
122	JIRGO	UP	13.14	0	98.2	0.147	26-11-2020	95.09	0.081	55	96.85	0.116	79	0.074	50	70	109
123	RANGAWAN	UP	20.235	0	233.17	0.155	26-11-2020	227.05	0.049	32	232.44	0.139	90	0.067	43	35	73
124	MEJA	UP	71.048	0	178	0.299	26-11-2020	169.33	0.136	45	153.92	0.003	1	0.127	42	4533	107
*125	RAMGANGA	UKH	1897	198	365.3	2.196	26-11-2020	359.02	1.728	79	357.00	1.585	72	1.652	75	109	105
*126	TEHRI	UKH	2351	1000	830	2.615	26-11-2020	822.37	2.303	88	821.81	2.279	87	2.207	84	101	104
127	MAYURAKSHI	WB	227	0	121.31	0.48	26-11-2020	117.24	0.296	62	118.77	0.369	77	0.232	48	80	128
128	KANGSABATI	WB	341	0	134.14	0.914	26-11-2020	128.32	0.453	50	131.51	0.704	77	0.485	53	64	93
TOTAL FOR 128 RESERVOIRS			21674.5	18734.04		172.132		139.348			149.003			117.531			
PERCENTAGE								81			87			68		94	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