

BRIEF NOTE ON LIVE STORAGE STATUS OF 123 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 10.09.2020)

1. ALL INDIA STATUS

Central Water Commission is monitoring live storage status of 123 reservoirs of the country on weekly basis and is issuing weekly bulletin on every Thursday. Out of these reservoirs, 43 reservoirs have hydropower benefit with installed capacity of more than 60 MW. The total live storage capacity of these 123 reservoirs is **171.091 BCM** which is about **66.36%** 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 **10.09.2020**, live storage available in these reservoirs is **142.234 BCM**, which is **83%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **139.647 BCM** and the average of last 10 years live storage was **120.667 BCM**. Thus, the live storage available in 123 reservoirs as per **10.09.2020 Bulletin** is **102%** of the live storage of corresponding period of last year and **118%** of storage of average of last ten years.

As per Table-01, the overall storage position is **better than the** corresponding period of last year in the country as a whole and 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 **10.09.2020**, the total live storage available in these reservoirs is **15.04 BCM** which is **78%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **91%** and average storage of last ten years during corresponding period was **83%** 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 18 reservoirs under CWC monitoring having total live storage capacity of 19.43 BCM. As per Reservoir Storage Bulletin dated **10.09.2020**, the total live storage available in these reservoirs is **14.34 BCM** which is **74%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **75%** and average storage of last ten years during corresponding period was **65%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the corresponding period of last year and is better 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 **10.09.2020**, the total live storage available in these reservoirs is **31.95 BCM** which is **91%** 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 **68%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of last year and is also 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 19 reservoirs under CWC monitoring having total live storage capacity of 44.45BCM. As per Reservoir Storage Bulletin dated **10.09.2020**, the total live storage available in these reservoirs is **38.60 BCM** which is **87%** 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 **75%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of last year and is also 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 **10.09.2020**, the total live storage available in these reservoirs is **42.31 BCM** which is **80%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **79%** 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 better than the 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 10, better than normal storage is available in Ganga, Narmada, Tapi, Mahi, Sabarmati, Rivers of Kutch, Godavari, Krishna, Mahanadi & Neighbouring East Flowing Rivers, Cauvery & neighbouring EFRs and West Flowing Rivers of South. Close to Normal in Indus, Nil in Deficient and in Highly Deficient.
- Table on page 11-13 of the bulletin. The numbers of reservoirs having storage more than last year are **60** 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 **2** 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 **3** 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:, Jharkhand, West Bengal, Tripura, Nagaland, Gujarat, Maharashtra, Uttar Pradesh, Uttarakhand, , Chhattisgarh, Andhra Pradesh and Telangana.

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, Odisha, Madhya Pradesh, AP&TG (Two combined projects in both states), Karnataka, Kerala 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 : 10.09.2020

1 Central Water Commission is monitoring storage status of 123 important reservoirs spread all over the country, in which 43 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 123 important reservoirs in different parts of the country, monitored by CWC as on 10.09.2020 is 142.234 BCM (83 percent of the live storage capacity at FRL).The current year's storage is nearly 102 percent of last year's storage and 118 percent of the average of last ten years.

3 Region wise storage status:-

REGION (States), (Monitoring No. of Reservoirs)	Filling position of 123 reservoirs w.r.t. FRL								Departure from Normal storage	
	100%	91%-99%	81%-90%	71%-80%	61%-70%	51%-60%	41%-50%	40% & below		
NORTH (HP,Punjab & Rajasthan), (8 Resv.)	1	2	-	2	3	-	-	-	H.P.	-10 %
									PUNJAB	-21 %
									RAJASTHAN	13 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (18 Resv.)	3	-	5	5	3	-	1	1	JHARKHAND	12 %
									ODISHA	13 %
									W. BENGAL	30 %
									TRIPURA	31 %
									NAGALAND	-6 %
WEST (Guj.& Mah.), (42 Resv.)	10	17	7	4	1	2	1	-	GUJARAT	46 %
									MAH.	25 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (19 Resv)	2	7	2	4	3	-	-	1	U.P.	23 %
									UTTARAKHAND	9 %
									M.P.	19 %
									CHHATISGARH	3 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (36 Resv.)	8	7	3	7	5	3	-	3	AP&TG	32 %
									A.P	125 %
									TELANGANA	50 %
									KARNATAKA	11 %
									KERALA	0 %
									T.N.	13 %
Status of 123 reservoirs	24	33	17	22	15	5	2	5		

4 Basin wise storage position:

Better than normal:

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

Close to normal: Indus

Deficient: Nil

Highly deficient: Nil

5 Out of 123 reservoirs, 116 reservoirs reported more than 80% of normal storage & 7 reservoirs reported 80% or below of normal storage. Out of these 7 reservoirs 2 having storage upto 50% of normal storage.

Name of reservoir	%
SINGUR	17
NIZAM SAGAR	43

5 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
0	1	4

6 Out of 43 reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in 14 reservoirs.

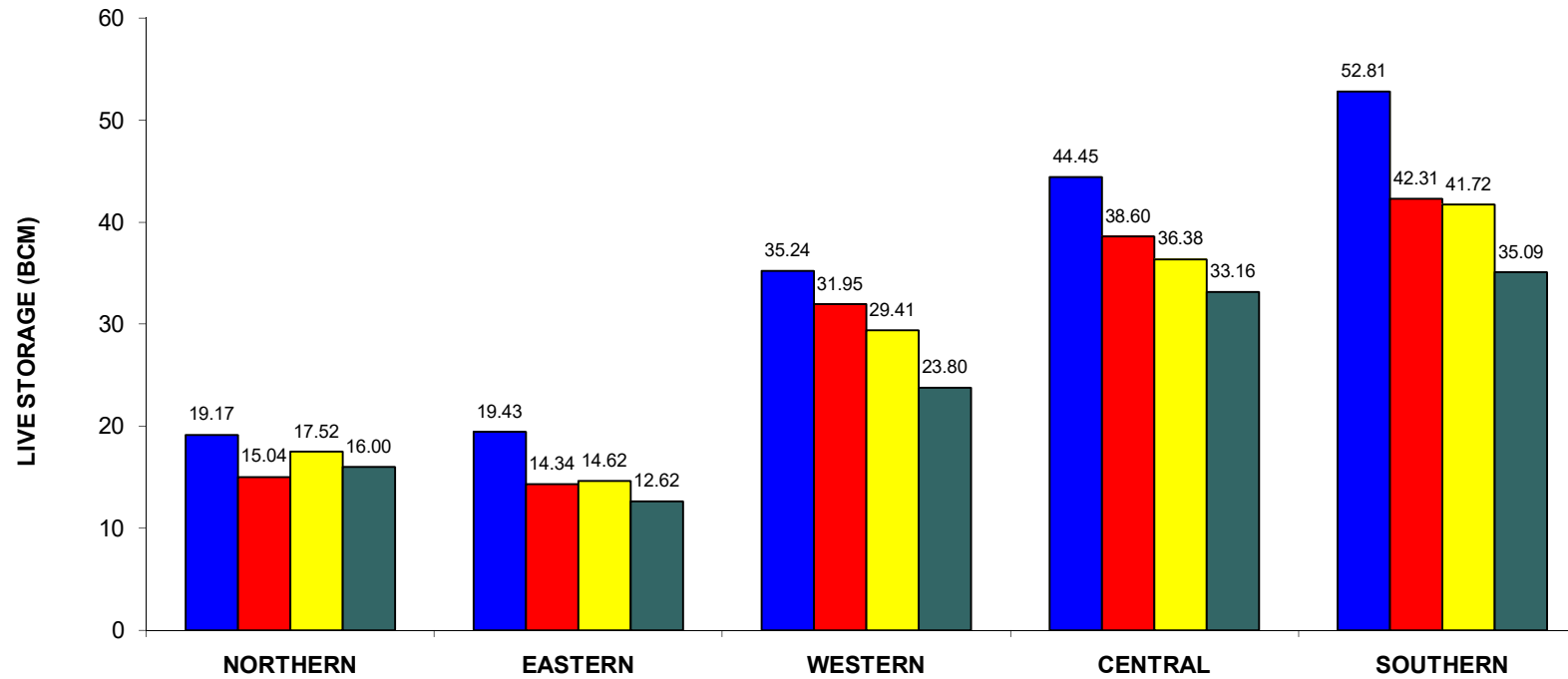
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient :** Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
10.09.2020

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	9.70	11.14	10.75	78	89	86	-10
2	PUNJAB	1	2.34	1.45	2.04	1.82	62	87	78	-21
3	RAJASTHAN	4	4.36	3.89	4.34	3.43	89	100	79	13
SUB-TOTAL		8	19.17	15.04	17.52	16.00	78	91	83	-6
EASTERN REGION										
1	JHARKHAND	5	1.79	1.32	1.10	1.18	74	61	66	12
2	ODISHA	9	15.39	11.36	12.42	10.07	74	81	65	13
3	W. BENGAL	2	1.39	1.06	0.64	0.82	76	46	59	30
4	TRIPURA	1	0.31	0.26	0.18	0.20	82	57	63	31
5	NAGALAND	1	0.54	0.34	0.29	0.36	63	53	66	-6
SUB-TOTAL		18	19.43	14.34	14.62	12.62	74	75	65	14
WESTERN REGION										
1	GUJARAT	17	17.96	15.41	14.82	10.54	86	83	59	46
2	MAH.	25	17.27	16.54	14.59	13.26	96	84	77	25
SUB-TOTAL		42	35.24	31.95	29.41	23.80	91	83	68	34
CENTRAL REGION										
1	U.P.	4	6.83	4.82	3.08	3.92	71	45	57	23
2	UTTARAKHAND	2	4.81	4.04	3.74	3.72	84	78	77	9
3	M.P.	9	28.40	26.26	26.45	22.16	92	93	78	19
4	CHHATISGARH	4	4.41	3.48	3.11	3.36	79	70	76	3
SUB-TOTAL		19	44.45	38.60	36.38	33.16	87	82	75	16
SOUTHERN REGION										
1	AP&TG	2	13.40	10.93	11.06	8.31	82	83	62	32
2	A.P	2	2.50	1.98	1.17	0.88	79	47	35	125
3	TELANGANA	4	4.23	3.06	1.23	2.04	72	29	48	50
4	KARNATAKA	16	24.63	20.81	21.70	18.67	84	88	76	11
5	KERALA	6	3.83	2.54	2.56	2.55	66	67	67	0
6	T.N.	6	4.23	2.99	4.00	2.64	71	94	62	13
SUB-TOTAL		36	52.81	42.31	41.72	35.09	80	79	66	21
COUNTRY AS A WHOLE		123	171.09	142.23	139.65	120.67	83	82	71	18

REGION-WISE STORAGE POSITION

(As on 10.09.2020)



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:**

10.09.2020

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
Telengana	4	NIZAM SAGAR	43
		SINGUR	17
Maharashtra	16	PANAM	72
	25	MANI DAM	75
		MANIKDOH	75
Odisha	9	UPPER KOLAB	64
Punjab	1	THEIN DAM	79

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

10.09.2020

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
Telengana	4	NIZAM SAGAR	43
		SINGUR	17

**IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND
STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:**

10.09.2020

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st June to 9th Sep 2020)	%AGE DEPARTUR E FROM NORMAL	RESERVOIRS BENEFITING IMD SUB-DIVISION	LIVE STORAGE CAPACITY (BCM)	CURRENT STORAGE (BCM)	%AGE DEPARTURE FROM LAST 10 YRS AVG. STORAGE
Nagaland, Manipur, Mizoram & Tripura	809	-34	Gumti	0.31	0.26	31
			Doyang HEP	0.54	0.34	-6
West Uttar Pradesh	443	-30	Matatila	0.71	0.63	6
			Ramganga	2.20	1.62	11
			Sharda Sagar	0.33	0.24	31
Jammu & Kashmir	375	-25	Thein	2.34	1.45	-21

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 10.09.2020

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	30.184	24.563	81.38%	22.425	74.29%	20.427	67.67%	20.25
INDUS	14.819	11.149	75.23%	13.179	88.93%	12.573	84.84%	-11.33
NARMADA	22.344	21.029	94.11%	20.887	93.48%	15.951	71.39%	31.83
TAPI	7.394	6.368	86.12%	6.395	86.49%	5.256	71.08%	21.16
MAHI	4.012	3.414	85.09%	3.514	87.59%	3.089	76.99%	10.52
SABARMATI	1.042	0.986	94.63%	0.593	56.91%	0.659	63.24%	49.62
RIVERS OF KUTCH	1.186	0.980	82.63%	0.662	55.82%	0.587	49.49%	66.95
GODAVARI	17.714	13.813	77.98%	11.086	62.58%	9.844	55.57%	40.32
KRISHNA	33.573	29.439	87.69%	28.881	86.02%	24.881	74.11%	18.32
MAHANADI & NEIGHBOURING EFRS	13.842	11.187	80.82%	10.655	76.98%	10.017	72.37%	11.68
CAUVERY& NEIGHBOURING EFRS	8.359	6.683	79.95%	7.053	84.38%	4.996	59.77%	33.77
WEST FLOWING RIVERS OF SOUTH	16.622	12.623	75.94%	14.317	86.13%	12.387	74.52%	1.91
TOTAL	171.091	142.234		139.647		120.667		
PERCENTAGE								17.87

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 10.09.2020

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	506.73	6.229	4.822	08-09-2020	77	87	86	676	1379
*2	PONG DAM(BEAS)	423.67	419.58	6.157	4.819	10-09-2020	78	92	86	0	396
*3	KOL DAM	642	640.17	0.089	0.062	10-09-2020	70	70	64	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	515.63	2.344	1.446	10-09-2020	62	87	78	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	281.20	1.711	1.711	10-09-2020	100	100	86	63	140
6	JHAKAM	359.50	359.15	0.132	0.129	10-09-2020	98	100	90	28	0
*7	RANA PRATAP SAGAR	352.81	352.32	1.436	1.345	10-09-2020	94	99	76	229	172
8	BISALPUR	315.50	313.50	1.076	0.703	10-09-2020	65	100	70	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	259.58	0.821	0.400	10-09-2020	49	49	46	0	0
10	MAITHON	146.3	147.00	0.471	0.471	10-09-2020	100	87	87	342	0
*11	PANCHET HILL	124.97	126.29	0.184	0.184	10-09-2020	100	100	83	0	80
12	KONAR	425.81	424.16	0.176	0.147	10-09-2020	84	38	77	0	0
13	TILAIYA	368.81	368.20	0.142	0.121	10-09-2020	85	24	74	0	4
<u>ODISHA</u>											
*14	HIRAKUD	192.02	190.98	5.378	4.156	08-09-2020	77	74	73	153	307
*15	BALIMELA	462.08	456.38	2.676	1.744	09-09-2020	65	76	48	0	360
16	SALANADI	82.30	78.20	0.558	0.428	10-09-2020	77	69	47	42	0
*17	RENGALI	123.50	122.39	3.432	3.064	09-09-2020	89	91	71	3	200
*18	MACHKUND(JALAPUT)	838.16	835.06	0.893	0.642	09-09-2020	72	91	75	0	115
*19	UPPER KOLAB	858.00	850.57	0.935	0.320	09-09-2020	34	76	53	89	320
*20	UPPER INDRAVATI	642.00	637.09	1.456	0.950	09-09-2020	65	91	67	128	600
21	SAPUA	168.50	168.52	0.006	0.006	10-09-2020	100	100	67	0	0
22	HARIHARJHOR	147.50	146.50	0.059	0.053	10-09-2020	90	88	83	9.95	0
<u>WEST BENGAL</u>											
23	MAYURAKSHI	121.31	118.58	0.480	0.358	10-09-2020	75	36	53	227	0
24	KANGSABATI	134.14	131.51	0.914	0.704	10-09-2020	77	51	61	341	0
<u>TRIPURA</u>											
25	GUMTI	93.55	92.35	0.312	0.256	09-09-2020	82	57	63	0	15
<u>NAGALAND</u>											
*26	DOYANG HEP	333.00	320.50	0.535	0.335	10-09-2020	63	53	66	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*27	UKAI	105.16	103.36	6.615	5.696	10-09-2020	86	88	74	348	300
28	SABARMATI(DHAROI)	189.59	189.45	0.735	0.730	10-09-2020	99	67	69	95	1
*29	KADANA	127.7	127.66	1.472	1.186	10-09-2020	81	76	65	200	120
30	SHETRUNJI	55.53	55.53	0.300	0.300	10-09-2020	100	49	58	36	0
31	BHADAR	107.89	107.90	0.188	0.188	10-09-2020	100	77	59	27	0
32	DAMANGANGA	79.86	77.95	0.502	0.391	10-09-2020	78	73	74	51	1
33	DANTIWADA	184.1	178.64	0.399	0.218	10-09-2020	55	26	39	45	0
34	PANAM	127.41	124.75	0.697	0.388	10-09-2020	56	79	78	36	2
*35	SARDAR SAROVAR	138.68	137.06	5.760	5.185	10-09-2020	90	88	35	2120	1450
36	KARJAN	115.25	112.58	0.523	0.439	10-09-2020	84	95	76	51	3
37	SUKHI(GUJ)	147.82	147.46	0.167	0.158	10-09-2020	95	95	70	20.701	0
38	WATRAK	136.25	135.11	0.154	0.107	10-09-2020	69	38	65	22.977	0
39	HATHMATI	180.74	180.83	0.153	0.149	10-09-2020	97	27	32	5.166	0
40	MACHCHHU-I	135.33	135.33	0.071	0.069	10-09-2020	97	97	49	0	0
41	MACHCHHU-II	57.3	53.30	0.091	0.084	10-09-2020	92	92	54	10.13	0
42	UND-I	98	97.95	0.066	0.065	10-09-2020	98	100	52	9.9	0
43	BRAHMANI(GUJ)	64.62	64.62	0.071	0.056	10-09-2020	79	69	42	6.413	0

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 10.09.2020

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											
44	JAYAKWADI(PAITHAN)	463.91	463.83	2.171	2.141	10-09-2020	99	88	45	227	0
*45	KOYANA	657.90	659.00	2.652	2.652	10-09-2020	100	100	97	0	1920
46	BHIMA(UJJANI)	496.83	497.25	1.517	1.517	10-09-2020	100	100	76	125	12
47	ISAPUR	441.00	440.46	0.965	0.913	10-09-2020	95	17	54	104	0
48	MULA	552.30	552.00	0.609	0.593	10-09-2020	97	97	82	139	0
49	YELDARI	461.77	461.77	0.809	0.809	10-09-2020	100	0	33	78	0
50	GIRNA	398.07	397.12	0.524	0.469	10-09-2020	90	84	41	79	0
51	KHADAKVASLA	582.47	582.08	0.056	0.051	10-09-2020	91	100	84	78	8
*52	UPPER VAITARNA	603.50	603.34	0.331	0.327	10-09-2020	99	98	96	0	61
53	UPPER TAPI	214.00	213.08	0.255	0.203	10-09-2020	80	48	67	45	0
*54	PENCH(TOTLADOH)	490.00	489.59	1.091	0.985	10-09-2020	90	72	71	127	160
55	UPPER WARDHA	342.50	342.35	0.564	0.550	10-09-2020	98	100	88	70	0
56	BHATSA	142.07	141.63	0.942	0.931	10-09-2020	99	98	94	29.378	15
57	DHOM	747.70	747.41	0.331	0.324	10-09-2020	98	98	91	36.2	2
58	DUDHGANGA	646.00	646.00	0.664	0.664	10-09-2020	100	100	97	2.441	24
59	MANIKDOH	711.25	700.51	0.288	0.127	09-09-2020	44	75	59	2.2	6
60	BHANDARDARA	744.91	744.73	0.304	0.304	10-09-2020	100	100	99	63.74	46
61	URMODI	696.00	695.86	0.273	0.271	10-09-2020	99	99	92	37	3
62	BHATGHAR	623.28	623.28	0.673	0.666	10-09-2020	99	99	96	60.656	14.09
63	NIRA DEOGHAR	667.10	667.10	0.332	0.332	10-09-2020	100	100	95	0	6
*64	THOKARWADI	667.14	663.40	0.353	0.253	10-09-2020	72	100	79	0	72
65	KANHER	690.78	690.76	0.272	0.271	10-09-2020	100	99	94	44.78	4
*66	MULSHI	607.10	606.10	0.572	0.523	10-09-2020	91	91	87	0	300
67	SURYA	118.60	118.60	0.276	0.276	10-09-2020	100	96	97	18.324	6
68	TILLARI	113.20	109.09	0.447	0.384	10-09-2020	86	80	93	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
69	MATATILA	308.46	308.37	0.707	0.631	09-09-2020	89	86	85	0	30
*70	RIHAND	268.22	264.02	5.649	3.843	10-09-2020	68	41	54	0	300
71	SHARDA SAGAR	190.50	187.30	0.330	0.235	10-09-2020	71	33	55	126.5	0
72	JIRGO	98.20	96.71	0.147	0.113	10-09-2020	77	51	50	13.14	0
UTTRAKHAND											
*73	RAMGANGA	365.30	357.47	2.196	1.617	10-09-2020	74	58	66	1897	198
*74	TEHRI	830.00	825.48	2.615	2.427	09-09-2020	93	95	87	2351	1000
MADHYA PRADESH											
*75	GANDHI SAGAR	399.90	398.34	6.827	5.679	10-09-2020	83	94	61	220	115
76	TAWA	355.40	355.34	1.944	1.944	10-09-2020	100	100	93	247	0
*77	BARGI	422.76	422.76	3.180	3.180	10-09-2020	100	98	94	157	90
*78	BANSAGAR	341.64	341.24	5.166	4.994	10-09-2020	97	87	82	488	425
*79	INDIRA SAGAR	262.13	261.69	9.745	9.399	10-09-2020	96	97	82	2380	1000
80	BARNA DAM	348.55	348.46	0.456	0.449	10-09-2020	98	95	89	546	0
*81	OMKARESHWAR	196.60	193.77	0.299	0.020	10-09-2020	7	0	0	132.5	520
82	SANJAY SAROVAR	519.38	517.85	0.508	0.338	10-09-2020	67	71	69	12.646	3.45
83	KOLAR DAM	462.20	461.79	0.270	0.255	07-09-2020	94	76	66	25.677	0
CHHATTIS GARH											
*84	MINIMATA BANGO	359.66	357.70	3.046	2.259	10-09-2020	74	76	78	0	120
85	MAHANADI	348.70	348.43	0.767	0.741	10-09-2020	97	58	78	319	10
86	DUDHAWA	425.10	424.69	0.284	0.268	10-09-2020	94	92	73	324.54	0
87	TANDULA	332.20	330.04	0.312	0.212	10-09-2020	68	28	59	246.36	0
SOUTHERN REGION											
A.P & TG											
*88	SRISAILAM	269.75	269.75	8.288	6.001	10-09-2020	72	72	63	0	770
*89	NAGARJUNA SAGAR	179.83	178.98	5.108	4.927	10-09-2020	96	99	60	895	810
ANDHRA PRADESH											
90	SOMASILA	100.58	96.94	1.994	1.515	10-09-2020	76	43	35	168	0
91	YELERU	86.56	85.86	0.508	0.468	10-09-2020	92	61	37	66.6	0
TELANGANA											
92	SRIRAMSAGAR	332.54	332.32	2.300	2.300	10-09-2020	100	38	53	411	27
93	LOWER MANAIR	280.42	279.99	0.621	0.621	10-09-2020	100	53	46	199	60
94	NIZAM SAGAR	428.24	422.26	0.482	0.070	10-09-2020	15	5	34	93.619	10
95	SINGUR	523.6	514.30	0.822	0.065	07-09-2020	8	0	45	16.187	15

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 10.09.2020

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
<u>KARNATAKA</u>											
96	KRISHNARAJA SAGARA	752.50	752.40	1.163	1.163	10-09-2020	100	100	75	79	0
*97	TUNGABHADRA	497.74	497.68	3.276	2.834	10-09-2020	87	85	77	529	72
98	GHATAPRABHA(HIDKAL)	662.95	662.94	1.391	1.387	10-09-2020	100	100	87	317	0
99	BHADRA	657.76	657.25	1.785	1.726	10-09-2020	97	99	87	106	39
100	LINGANAMAKKI	554.43	551.03	4.294	3.313	10-09-2020	77	97	79	0	55
101	NARAYANPUR	492.25	492.08	0.863	0.718	10-09-2020	83	79	80	425	0
102	MALAPRABHA(RENUKA)	633.83	633.47	0.972	0.926	10-09-2020	95	100	59	215	0
103	KABINI	696.66	695.86	0.444	0.426	10-09-2020	96	97	71	85	0
104	HEMAVATHY	890.63	889.94	0.927	0.927	10-09-2020	100	100	79	265	0
105	HARANGI	871.42	870.65	0.220	0.204	10-09-2020	93	99	92	53	0
106	SUPA	564.00	554.75	4.120	3.067	10-09-2020	74	97	71	0	0
107	VANI VILAS SAGAR	652.28	639.91	0.802	0.164	10-09-2020	20	1	10	123	0
*108	ALMATTI	519.60	519.59	3.105	3.105	10-09-2020	100	77	90	0	290
*109	GERUSOPPA	55.00	49.30	0.130	0.098	10-09-2020	75	68	74	83	240
*110	MANI DAM	594.36	586.32	0.884	0.498	10-09-2020	56	79	75	0	469
111	TATTIHALLA	468.30	466.17	0.249	0.249	09-09-2020	100	6	29	0	0
<u>KERALA</u>											
112	KALLADA(PARAPPAR)	115.82	102.51	0.507	0.317	07-09-2020	63	82	66	62	0
*113	IDAMALAYAR	169.00	156.75	1.018	0.674	10-09-2020	66	66	70	33	75
*114	IDUKKI	732.43	723.66	1.460	0.994	10-09-2020	68	59	63	0	780
*115	KAKKI	981.46	971.70	0.447	0.300	10-09-2020	67	65	69	23	300
*116	PERIYAR	867.41	863.99	0.173	0.095	10-09-2020	55	73	53	84	140
117	MALAMPUZHA	115.06	112.32	0.224	0.163	10-09-2020	73	87	75	21.165	2.5
<u>TAMIL NADU</u>											
118	LOWER BHAWANI	278.89	278.63	0.792	0.792	10-09-2020	100	92	53	105	8
*119	METTUR(STANLEY)	240.79	232.16	2.647	1.545	10-09-2020	58	100	64	122	360
120	VAIGAI	279.20	276.34	0.172	0.111	10-09-2020	65	43	35	61	6
121	PARAMBIKULAM	556.26	554.33	0.380	0.339	10-09-2020	89	91	74	101	0
122	ALIYAR	320.04	316.98	0.095	0.076	10-09-2020	80	73	73	0	60
*123	SHOLAYAR	1002.79	1003.20	0.143	0.131	10-09-2020	92	92	82	0	95
TOTAL FOR 123 RESERVOIRS				171.091	142.234						
PERCENTAGE							83	82	71		

Sd/-

Director

W. M. , CWC

* HYDEL POWER CAPACITY HAVING CAPACITY MORE THAN 60MW

\$ TOTAL CCA 342 TH. HA OF DVC SYSTEM

TOTAL CCA 101 TH. HA OF PARAMBIKULAM & ALIYAR

@' TOTAL CCA 425 TH. HA. OF NARAYANPUR AND ALMATTI

† SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.

10.09.2020

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	0.38	0.14	0.34
2	PUNJAB	1	2.34	0.09	0.00	0.04
3	RAJASTHAN	4	4.36	0.05	0.01	0.05
SUB-TOTAL		8	19.17	0.52	0.15	0.43

EASTERN REGION

1	JHARKHAND	5	1.79	0.11	0.07	0.04
2	ORISSA	9	15.39	-0.07	0.94	0.40
3	W. BENGAL	2	1.39	0.05	0.03	0.05
4	TRIPURA	1	0.31	0.00	0.00	0.00
5	NAGALAND	1	0.54	-0.03	0.01	0.00
SUB-TOTAL		18	19.43	0.06	1.05	0.49

WESTERN REGION

1	GUJARAT	17	17.96	1.07	0.82	0.53
2	MAH.	25	17.27	0.28	0.64	0.28
SUB-TOTAL		42	35.24	1.35	1.46	0.81

CENTRAL REGION

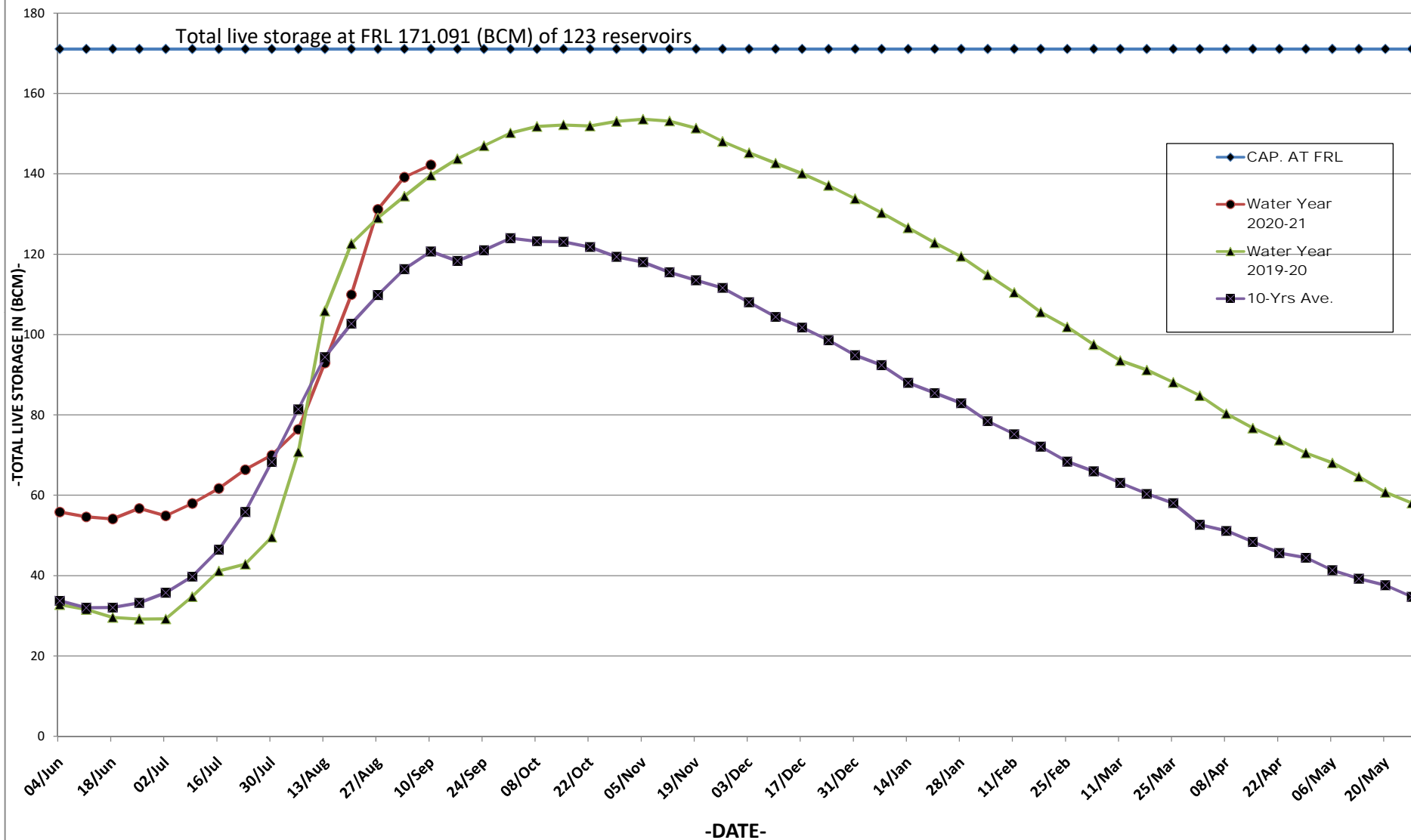
1	U.P.	4	6.83	0.37	0.22	0.23
2	UTTARAKHAND	2	4.81	0.16	0.28	0.18
3	M.P.	9	28.40	0.24	0.48	1.00
4	CHHATISGARH	4	4.41	-0.29	0.35	0.15
SUB-TOTAL		19	44.45	0.48	1.33	1.57

SOUTHERN REGION

1	AP&TG	2	13.40	0.00	1.28	0.92
2	A.P	2	2.50	0.19	0.25	0.12
3	TELANGANA	4	4.23	0.00	0.30	-0.10
4	KARNATAKA	16	24.63	0.32	-1.01	0.01
5	KERALA	6	3.83	0.07	0.16	0.07
6	T.N.	6	4.23	0.09	0.26	0.08
SUB-TOTAL		36	52.81	0.67	1.24	1.10
COUNTRY AS A WHOLE		123	171.09	3.08	5.22	4.40

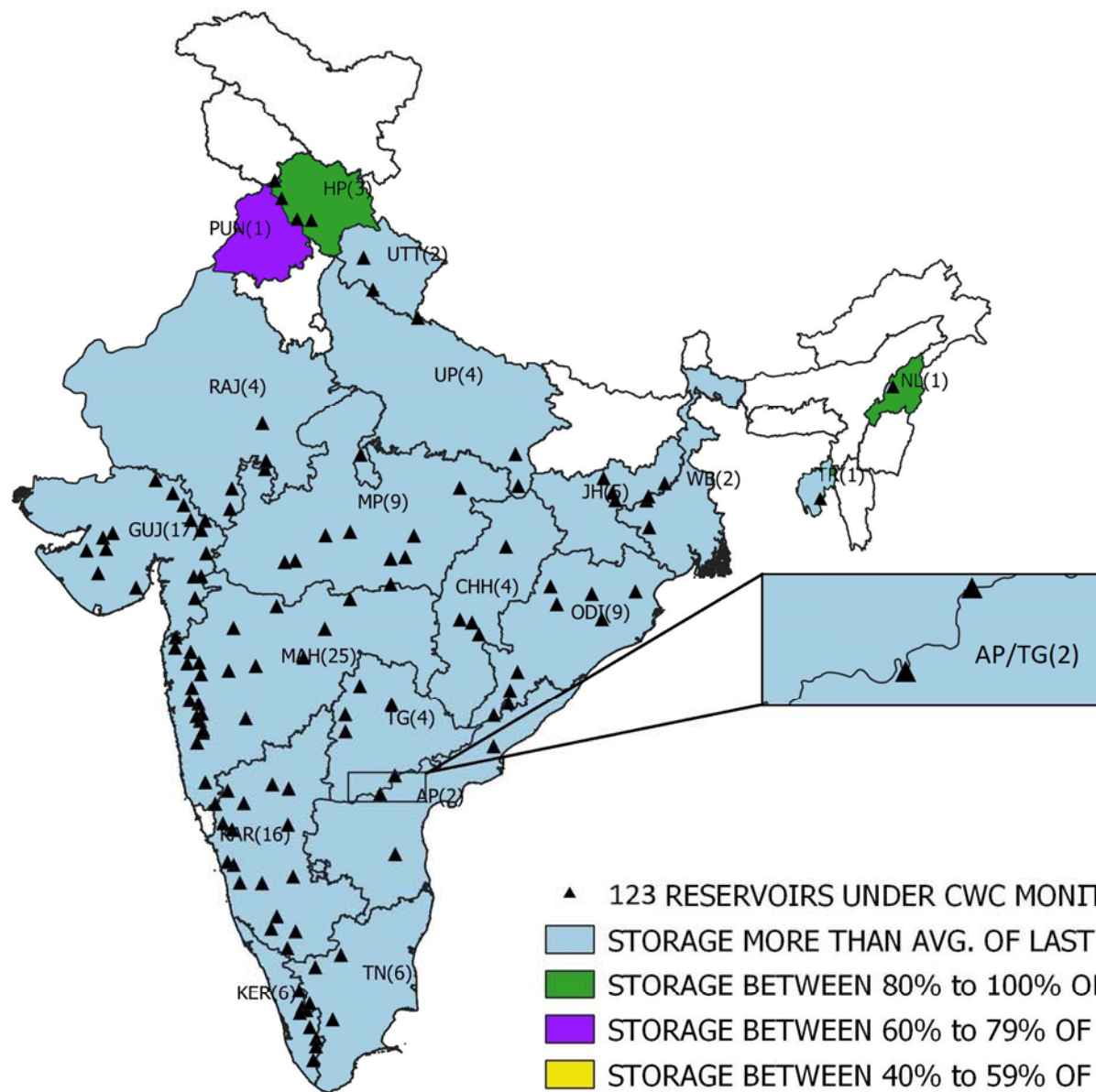
STORAGE POSITION OF 123 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2020-2021)

AS on 10.09.2020



Map Indicating Statewise Storage Position

(As on 10.09.2020)



WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
10.09.2020																	
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	10-09-2020	269.75	6.001	72	269.72	5.987	72	5.234	63	100	115
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	10-09-2020	178.98	4.927	96	179.71	5.074	99	3.076	60	97	160
3	SOMASILA	AP	168	0	100.58	1.994	10-09-2020	96.94	1.515	76	91.75	0.865	43	0.694	35	175	218
4	YELERU	AP	66.6	0	86.56	0.508	10-09-2020	85.86	0.468	92	82.77	0.308	61	0.186	37	152	252
5	SRIRAMSAGAR	TG	411	27	332.54	2.3	10-09-2020	332.32	2.300	100	326.47	0.884	38	1.220	53	260	189
6	LOWER MANAIR	TG	199	60	280.42	0.621	10-09-2020	279.99	0.621	100	275.05	0.327	53	0.286	46	190	217
7	NIZAM SAGAR	TG	93.619	10	428.24	0.482	10-09-2020	422.26	0.070	15	421.00	0.022	5	0.164	34	318	43
8	SINGUR	TG	16.187	15	523.6	0.822	07-09-2020	514.30	0.065	8	509.16	0.000	0	0.373	45	0	17
9	TENUGHAT	JHA	0	0	269.14	0.821	10-09-2020	259.58	0.400	49	259.70	0.405	49	0.379	46	99	106
10	MAITHON	JHA	342	0	146.3	0.471	10-09-2020	147.00	0.471	100	145.75	0.410	87	0.411	87	115	115
*11	PANCHET HILL	JHA	0	80	124.97	0.184	10-09-2020	126.29	0.184	100	125.76	0.184	100	0.153	83	100	120
12	KONAR	JHA	0	0	425.81	0.176	10-09-2020	424.16	0.147	84	418.67	0.066	38	0.135	77	223	109
13	TILAIYA	JHA	0	4	368.81	0.142	10-09-2020	368.20	0.121	85	365.21	0.034	24	0.105	74	356	115
*14	UKAI	GUJ	348	300	105.16	6.615	10-09-2020	103.36	5.696	86	103.62	5.832	88	4.873	74	98	117
15	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	10-09-2020	189.45	0.730	99	186.96	0.493	67	0.510	69	148	143
*16	KADANA	GUJ	200	120	127.7	1.472	10-09-2020	127.66	1.186	81	127.03	1.122	76	0.964	65	106	123
17	SHESTRUNJI	GUJ	36	0	55.53	0.3	10-09-2020	55.53	0.300	100	53.17	0.147	49	0.173	58	204	173
18	BHADAR	GUJ	27	0	107.89	0.188	10-09-2020	107.90	0.188	100	106.89	0.145	77	0.110	59	130	171
19	DAMANGANGA	GUJ	51	1	79.86	0.502	10-09-2020	77.95	0.391	78	77.30	0.364	73	0.373	74	107	105
20	DANTIWADA	GUJ	45	0	184.1	0.399	10-09-2020	178.64	0.218	55	173.72	0.102	26	0.156	39	214	140
21	PANAM	GUJ	36	2	127.41	0.697	10-09-2020	124.75	0.388	56	127.35	0.549	79	0.542	78	71	72
*22	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	10-09-2020	137.06	5.185	90	136.41	5.048	88	2.028	35	103	256
23	KARJAN	GUJ	51	3	115.25	0.523	10-09-2020	112.58	0.439	84	114.58	0.495	95	0.399	76	89	110
24	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	10-09-2020	147.46	0.158	95	147.46	0.158	95	0.117	70	100	135
25	WATRAK	GUJ	22.977	0	136.25	0.154	10-09-2020	135.11	0.107	69	132.67	0.059	38	0.100	65	181	107
26	HATHMATI	GUJ	5.166	0	180.74	0.153	10-09-2020	180.83	0.149	97	176.72	0.041	27	0.049	32	363	304
27	MACHCHHU-I	GUJ	0	0	135.33	0.071	10-09-2020	135.33	0.069	97	135.33	0.069	97	0.035	49	100	197
28	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	10-09-2020	53.30	0.084	92	57.30	0.084	92	0.049	54	100	171
29	UND-I	GUJ	9.9	0	98	0.066	10-09-2020	97.95	0.065	98	98.00	0.066	100	0.034	52	98	191
30	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	10-09-2020	64.62	0.056	79	64.10	0.049	69	0.030	42	114	187
*31	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	08-09-2020	506.73	4.822	77	510.54	5.420	87	5.373	86	89	90
*32	PONG DAM(BEAS)	HP	0	396	423.67	6.157	10-09-2020	419.58	4.819	78	423.19	5.658	92	5.320	86	85	91
*33	KOL DAM	HP	0	800	642	0.089	10-09-2020	640.17	0.062	70	640.19	0.062	70	0.057	64	100	109
34	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	10-09-2020	752.40	1.163	100	752.50	1.163	100	0.877	75	100	133
*35	TUNGABHADRA	KAR	529	72	497.74	3.276	10-09-2020	497.68	2.834	87	497.54	2.786	85	2.530	77	102	112
36	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	10-09-2020	662.94	1.387	100	662.94	1.387	100	1.212	87	100	114
37	BHADRA	KAR	106	39	657.76	1.785	10-09-2020	657.25	1.726	97	657.61	1.767	99	1.557	87	98	111
38	LINGANAMAKKI	KAR	0	55	554.43	4.294	10-09-2020	551.03	3.313	77	554.04	4.174	97	3.375	79	79	98
39	NARAYANPUR	KAR	425	0	492.25	0.863	10-09-2020	492.08	0.718	83	491.78	0.679	79	0.691	80	106	104
40	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	10-09-2020	633.47	0.926	95	633.83	0.972	100	0.577	59	95	160
41	KABINI	KAR	85	0	696.66	0.444	10-09-2020	695.86	0.426	96	695.96	0.431	97	0.315	71	99	135
42	HEMAYATHY	KAR	265	0	890.63	0.927	10-09-2020	889.94	0.927	100	890.47	0.927	100	0.735	79	100	126
43	HARANGI	KAR	53	0	871.42	0.22	10-09-2020	870.65	0.204	93	871.06	0.217	99	0.203	92	94	100
44	SUPA	KAR	0	0	564	4.12	10-09-2020	554.75	3.067	74	563.10	4.006	97	2.906	71	77	106
45	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	10-09-2020	639.91	0.164	20	631.61	0.008	1	0.078	10	2050	210
*46	ALMATI	KAR	0	290	519.6	3.105	10-09-2020	519.59	3.105	100	517.90	2.380	77	2.786	90	130	111
*47	GERUSOPPA	KAR	83	240	55	0.13	10-09-2020	49.30	0.098	75	47.41	0.089	68	0.096	74	110	102
*48	MANI DAM	KAR	0	469	594.36	0.884	10-09-2020	586.32	0.498	56	590.79	0.696	79	0.662	75	72	75
49	TATTIHALLA	KAR	0	0	468.3	0.249	09-09-2020	466.17	0.249	100	452.81	0.016	6	0.071	29	1556	351

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
10.09.2020																	
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
	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	07-09-2020	102.51	0.317	63	112.58	0.414	82	0.336	66	77	94
*51	IDAMALAYAR	KRL	33	75	169	1.018	10-09-2020	156.75	0.674	66	156.56	0.669	66	0.717	70	101	94
*52	IDUKKI	KRL	0	780	732.43	1.46	10-09-2020	723.66	0.994	68	720.76	0.859	59	0.927	63	116	107
*53	KAKKI	KRL	23	300	981.46	0.447	10-09-2020	971.70	0.300	67	971.05	0.292	65	0.308	69	103	97
*54	PERIYAR	KRL	84	140	867.41	0.173	10-09-2020	863.99	0.095	55	865.51	0.126	73	0.092	53	75	103
*55	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	10-09-2020	112.32	0.163	73	113.89	0.195	87	0.167	75	84	98
*56	GANDHI SAGAR	MP	220	115	399.9	6.827	10-09-2020	398.34	5.679	83	399.56	6.408	94	4.143	61	89	137
57	TAWA	MP	247	0	355.4	1.944	10-09-2020	355.34	1.944	100	355.24	1.944	100	1.804	93	100	108
*58	BARGI	MP	157	90	422.76	3.18	10-09-2020	422.76	3.180	100	422.45	3.114	98	2.988	94	102	106
*59	BANSAGAR	MP	488	425	341.64	5.166	10-09-2020	341.24	4.994	97	340.13	4.493	87	4.255	82	111	117
*60	INDIRA SAGAR	MP	2380	1000	262.13	9.745	10-09-2020	261.69	9.399	96	261.84	9.488	97	8.032	82	99	117
61	BARNA DAM	MP	546	0	348.55	0.456	10-09-2020	348.46	0.449	98	348.25	0.434	95	0.405	89	103	111
*62	OMKARESHWAR	MP	132.5	520	196.6	0.299	10-09-2020	193.77	0.020	7	192.95	0.000	0	0.000	0	100	100
63	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	10-09-2020	517.85	0.338	67	518.30	0.359	71	0.351	69	94	96
64	KOLAR DAM	MP	25.677	0	462.2	0.27	07-09-2020	461.79	0.255	94	459.17	0.206	76	0.178	66	124	143
*65	MINIMATA BANGO	CHH	0	120	359.66	3.046	10-09-2020	357.70	2.259	74	356.15	2.309	76	2.372	78	98	95
66	MAHANADI	CHH	319	10	348.7	0.767	10-09-2020	348.43	0.741	97	344.98	0.448	58	0.602	78	165	123
67	DUDHAWA	CHH	324.535	0	425.1	0.284	10-09-2020	424.69	0.268	94	424.50	0.261	92	0.207	73	103	129
68	TANDULA	CHH	246.36	0	332.2	0.312	10-09-2020	330.04	0.212	68	326.28	0.088	28	0.183	59	241	116
69	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	10-09-2020	463.83	2.141	99	463.21	1.905	88	0.976	45	112	219
*70	KOYANA	MAH	0	1920	657.9	2.652	10-09-2020	659.00	2.652	100	658.98	2.652	100	2.582	97	100	103
71	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	10-09-2020	497.25	1.517	100	497.27	1.517	100	1.150	76	100	132
72	ISAPUR	MAH	104	0	441	0.965	10-09-2020	440.46	0.913	95	429.82	0.168	17	0.524	54	543	174
73	MULA	MAH	139	0	552.3	0.609	10-09-2020	552.00	0.593	97	551.93	0.589	97	0.498	82	101	119
74	YELDARI	MAH	78	0	461.77	0.809	10-09-2020	461.77	0.809	100	447.21	0.000	0	0.270	33	0	300
75	GIRNA	MAH	79	0	398.07	0.524	10-09-2020	397.12	0.469	90	396.52	0.441	84	0.213	41	106	220
76	KHADAKVASLA	MAH	78	8	582.47	0.056	10-09-2020	582.08	0.051	91	582.47	0.056	100	0.047	84	91	109
*77	UPPER VAITARNA	MAH	0	61	603.5	0.331	10-09-2020	603.34	0.327	99	603.26	0.325	98	0.318	96	101	103
78	UPPER TAPI	MAH	45	0	214	0.255	10-09-2020	213.08	0.203	80	211.44	0.122	48	0.170	67	166	119
*79	PENCH(TOTLADOH)	MAH	127	160	490	1.091	10-09-2020	489.59	0.985	90	486.80	0.784	72	0.779	71	126	126
80	UPPER WARDHA	MAH	70	0	342.5	0.564	10-09-2020	342.35	0.550	98	342.50	0.564	100	0.496	88	98	111
81	BHATSA	MAH	29.378	15	142.07	0.942	10-09-2020	141.63	0.931	99	141.34	0.923	98	0.889	94	101	105
82	DHOM	MAH	36.2	2	747.7	0.331	10-09-2020	747.41	0.324	98	747.43	0.325	98	0.302	91	100	107
83	DUDHGANGA	MAH	2.441	24	646	0.664	10-09-2020	646.00	0.664	100	645.50	0.662	100	0.645	97	100	103
84	MANIKDOH	MAH	2.2	6	711.25	0.288	09-09-2020	700.51	0.127	44	707.09	0.217	75	0.170	59	59	75
85	BHANDARDARA	MAH	63.74	46	744.91	0.304	10-09-2020	744.73	0.304	100	744.73	0.304	100	0.302	99	100	101
86	URMODI	MAH	37	3	696	0.273	10-09-2020	695.86	0.271	99	695.81	0.270	99	0.251	92	100	108
87	BHATGAR	MAH	60.656	14.09	623.28	0.673	10-09-2020	623.28	0.666	99	623.28	0.666	99	0.643	96	100	104
88	NIRA DEOGHAR	MAH	0	6	667.1	0.332	10-09-2020	667.10	0.332	100	667.10	0.332	100	0.317	95	100	105
*89	THOKARWADI	MAH	0	72	667.14	0.353	10-09-2020	663.40	0.253	72	667.45	0.353	100	0.279	79	72	91
90	KANHER	MAH	44.78	4	690.78	0.272	10-09-2020	690.76	0.271	100	690.60	0.268	99	0.256	94	101	106
*91	MULSHI	MAH	0	300	607.1	0.572	10-09-2020	606.10	0.523	91	606.10	0.523	91	0.498	87	100	105
92	SURYA	MAH	18.324	6	118.6	0.276	10-09-2020	118.60	0.276	100	117.80	0.265	96	0.267	97	104	103
93	TILLARI	MAH	21.26	10	113.2	0.447	10-09-2020	109.09	0.384	86	107.45	0.359	80	0.415	93	107	93
*94	DOYANG HEP	NAG	0	75	333	0.535	10-09-2020	320.50	0.335	63	316.85	0.286	53	0.355	66	117	94
*95	HIRAKUD	ORI	153	307	192.02	5.378	08-09-2020	190.98	4.156	77	190.71	3.987	74	3.915	73	104	106
*96	BALIMELA	ORI	0	360	462.08	2.676	09-09-2020	456.38	1.744	65	458.42	2.026	76	1.280	48	86	136
97	SALANADI	ORI	42	0	82.3	0.558	10-09-2020	78.20	0.428	77	76.65	0.384	69	0.263	47	111	163
*98	RENGALI	ORI	3	200	123.5	3.432	09-09-2020	122.39	3.064	89	122.55	3.120	91	2.422	71	98	127
*99	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	09-09-2020	835.06	0.642	72	837.36	0.815	91	0.668	75	79	96
*100	UPPER KOLAB	ORI	89	320	858	0.935	09-09-2020	850.57	0.320	34	855.64	0.712	76	0.498	53	45	64
*101	UPPER INDRAVATI	ORI	128	600	642	1.456	09-09-2020	637.09	0.950	65	640.77	1.319	91	0.973	67	72	98
102	SAPUA	ORI	0	0	168.5	0.006	10-09-2020	168.52	0.006	100	168.18	0.006	100	0.004	67	100	150
103	HARIHARJHOR	ORI	9.95	0	147.5	0.059	10-09-2020	146.50	0.053	90	146.26	0.052	88	0.049	83	102	108
*104	THEIN DAM	PUN	348	600	527.91	2.344	10-09-2020	515.63	1.446	62	524.19	2.039	87	1.823	78	71	79

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
10.09.2020																	
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	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	10-09-2020	281.20	1.711	100	281.30	1.711	100	1.464	86	100	117
106	JHAKAM	RAJ	28	0	359.5	0.132	10-09-2020	359.15	0.129	98	360.20	0.132	100	0.119	90	98	108
*107	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	10-09-2020	352.32	1.345	94	352.72	1.425	99	1.091	76	94	123
108	BISALPUR	RAJ	81.8	0	315.5	1.076	10-09-2020	313.50	0.703	65	315.50	1.076	100	0.752	70	65	93
109	LOWER BHAWANI	TN	105	8	278.89	0.792	10-09-2020	278.63	0.792	100	277.68	0.729	92	0.418	53	109	189
*110	METTUR(STANLEY)	TN	122	360	240.79	2.647	10-09-2020	232.16	1.545	58	241.02	2.647	100	1.693	64	58	91
111	VAIGAI	TN	61	6	279.2	0.172	10-09-2020	276.34	0.111	65	274.12	0.074	43	0.061	35	150	182
112	PARAMBIKULAM	TN	101	0	556.26	0.38	10-09-2020	554.33	0.339	89	554.57	0.344	91	0.282	74	99	120
113	ALIYAR	TN	0	60	320.04	0.095	10-09-2020	316.98	0.076	80	315.86	0.069	73	0.069	73	110	110
*114	SHOLAYAR	TN	0	95	1002.79	0.143	10-09-2020	1003.20	0.131	92	1003.32	0.132	92	0.117	82	99	112
115	GUMTI	TRP	0	15	93.55	0.312	09-09-2020	92.35	0.256	82	90.50	0.178	57	0.195	63	144	131
116	MATATILA	UP	0	30	308.46	0.707	09-09-2020	308.37	0.631	89	308.15	0.609	86	0.598	85	104	106
*117	RIHAND	UP	0	300	268.22	5.649	10-09-2020	264.02	3.843	68	260.11	2.288	41	3.064	54	168	125
118	SHARDA SAGAR	UP	126.5	0	190.5	0.33	10-09-2020	187.30	0.235	71	184.77	0.110	33	0.180	55	214	131
119	JIRGO	UP	13.14	0	98.2	0.147	10-09-2020	96.71	0.113	77	94.75	0.075	51	0.074	50	151	153
*120	RAMGANGA	UKH	1897	198	365.3	2.196	10-09-2020	357.47	1.617	74	351.66	1.269	58	1.454	66	127	111
*121	TEHRI	UKH	2351	1000	830	2.615	09-09-2020	825.48	2.427	93	826.00	2.473	95	2.265	87	98	107
122	MAYURAKSHI	WB	227	0	121.31	0.48	10-09-2020	118.58	0.358	75	113.84	0.171	36	0.256	53	209	140
123	KANGSABATI	WB	341	0	134.14	0.914	10-09-2020	131.51	0.704	77	128.47	0.465	51	0.562	61	151	125
TOTAL FOR 123 RESERVOIRS			21460.9	18604.04		171.091		142.234			139.647		120.667				
PERCENTAGE								83			82		71			102	118

* 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