

BRIEF NOTE ON LIVE STORAGE STATUS OF 123 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 03.09.2020)

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 **03.09.2020**, live storage available in these reservoirs is **139.158 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 **134.425 BCM** and the average of last 10 years live storage was **116.268 BCM**. Thus, the live storage available in 123 reservoirs as per **03.09.2020 Bulletin** is **104%** 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 **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 **03.09.2020**, the total live storage available in these reservoirs is **14.52 BCM** which is **76%** 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 **81%** 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 **03.09.2020**, the total live storage available in these reservoirs is **14.28 BCM** which is **73%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **70%** and average storage of last ten years during corresponding period was **62%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year and is also 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 **03.09.2020**, the total live storage available in these reservoirs is **30.60 BCM** which is **87%** 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 **65%** 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 **03.09.2020**, the total live storage available in these reservoirs is **38.12 BCM** which is **86%** 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 **71%** 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 **03.09.2020**, the total live storage available in these reservoirs is **41.64 BCM** which is **79%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **77%** and average storage of last ten years during corresponding period was **64%** 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 **56** and reservoirs having storage more than average of last ten years are **94**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **3** 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, Madhya Pradesh, 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, Odisha, 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 : 03.09.2020

- 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 **03.09.2020** is **139.158** BCM (**81** percent of the live storage capacity at FRL).The current year's storage is nearly **104** 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 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	1	2	1	1	-	-	H.P.	-10 %
									PUNJAB	-24 %
									RAJASTHAN	14 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (18 Resv.)	3	-	4	6	3	-	1	1	JHARKHAND	7 %
									ODISHA	18 %
									W. BENGAL	31 %
									TRIPURA	30 %
									NAGALAND	1 %
WEST (Guj.& Mah.), (42 Resv.)	9	18	3	6	2	1	3	-	GUJARAT	43 %
									MAH.	25 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (19 Resv)	1	6	5	4	3	-	-	-	U.P.	21 %
									UTTARAKHAND	10 %
									M.P.	23 %
									CHHATISGARH	17 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (36 Resv.)	7	6	4	6	6	4	-	3	AP&TG	48 %
									A.P	135 %
									TELANGANA	43 %
									KARNATAKA	10 %
									KERALA	0 %
									T.N.	13 %
Status of 123 reservoirs	21	32	17	24	15	6	4	4		

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	16
NIZAM SAGAR	36

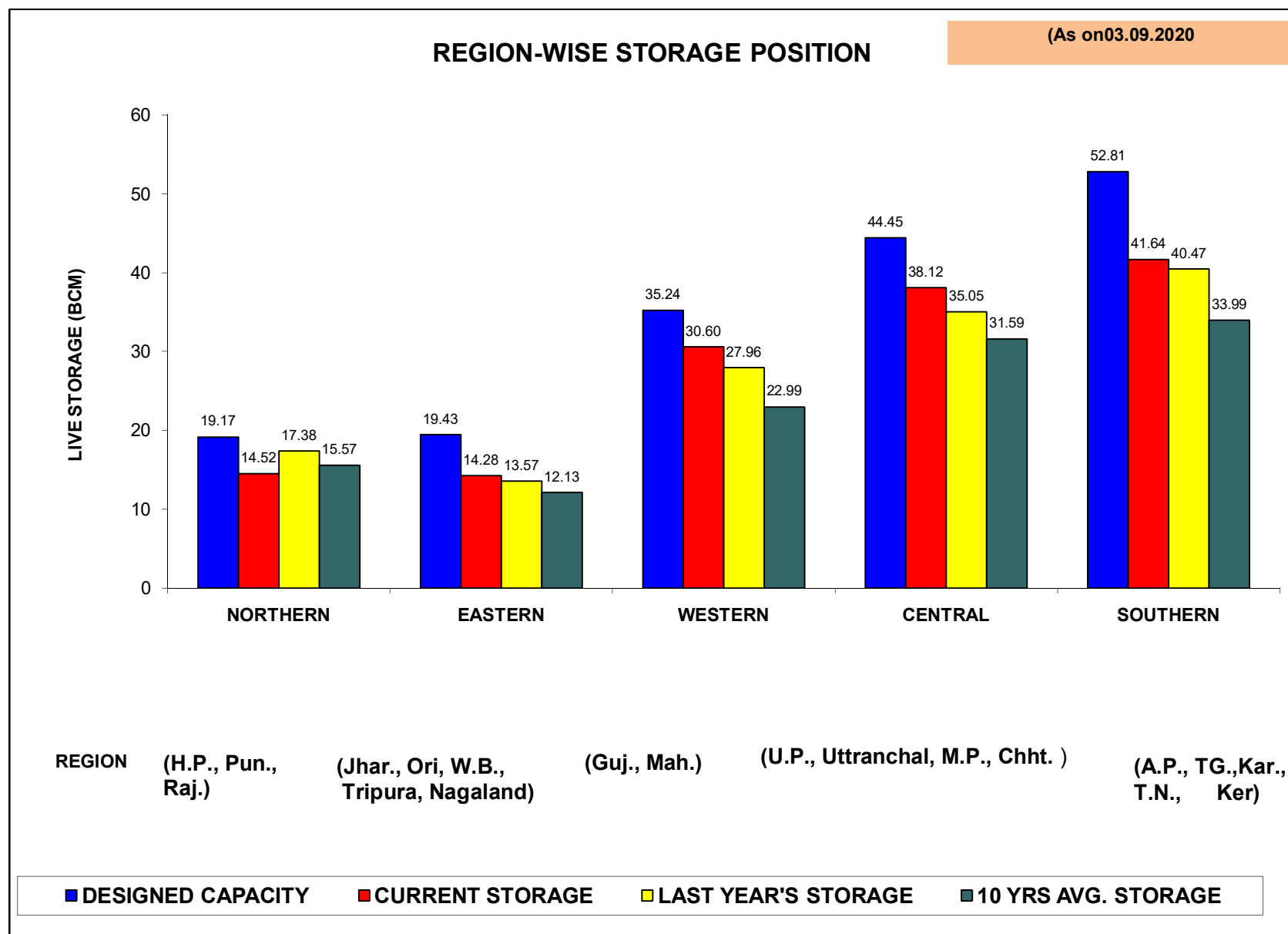
5 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
0	2	3

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
03.09.2020

S. NO.	REGION/STATE	NO. OF RESERVOIRS MONITORED	LIVE CAPACITY AT FRL (BCM)	LIVE STORAGE (BCM)			STORAGE AS PERCENTAGE OF LIVE CAPACITY AT FRL			% departur e from 10 yrs avg.
				CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVG.	CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVERAGE	
NORTHERN REGION										
1	H.P.	3	12.48	9.32	11.00	10.41	75	88	83	-10
2	PUNJAB	1	2.34	1.36	2.04	1.79	58	87	76	-24
3	RAJASTHAN	4	4.36	3.84	4.34	3.37	88	100	77	14
SUB-TOTAL		8	19.17	14.52	17.38	15.57	76	91	81	-7
EASTERN REGION										
1	JHARKHAND	5	1.79	1.22	1.03	1.14	68	57	63	7
2	ODISHA	9	15.39	11.44	11.49	9.67	74	75	63	18
3	W. BENGAL	2	1.39	1.01	0.61	0.77	72	43	55	31
4	TRIPURA	1	0.31	0.26	0.18	0.20	82	57	63	30
5	NAGALAND	1	0.54	0.36	0.27	0.36	67	51	67	1
SUB-TOTAL		18	19.43	14.28	13.57	12.13	73	70	62	18
WESTERN REGION										
1	GUJARAT	17	17.96	14.34	14.01	10.01	80	78	56	43
2	MAH.	25	17.27	16.26	13.95	12.98	94	81	75	25
SUB-TOTAL		42	35.24	30.60	27.96	22.99	87	79	65	33
CENTRAL REGION										
1	U.P.	4	6.83	4.45	2.86	3.68	65	42	54	21
2	UTTARAKHAND	2	4.81	3.89	3.47	3.54	81	72	73	10
3	M.P.	9	28.40	26.02	25.96	21.16	92	91	75	23
4	CHHATISGARH	4	4.41	3.77	2.76	3.21	85	63	73	17
SUB-TOTAL		19	44.45	38.12	35.05	31.59	86	79	71	21
SOUTHERN REGION										
1	AP&TG	2	13.40	10.93	9.78	7.39	82	73	55	48
2	A.P	2	2.50	1.79	0.92	0.76	72	37	30	135
3	TELANGANA	4	4.23	3.06	0.93	2.14	72	22	51	43
4	KARNATAKA	16	24.63	20.49	22.71	18.66	83	92	76	10
5	KERALA	6	3.83	2.48	2.40	2.47	65	63	65	0
6	T.N.	6	4.23	2.90	3.74	2.56	69	88	61	13
SUB-TOTAL		36	52.81	41.64	40.47	33.99	79	77	64	23
COUNTRY AS A WHOLE		123	171.09	139.16	134.43	116.27	81	79	68	20



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

03.09.2020

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	36
		SINGUR	16
Maharashtra Odisha	16	PANAM	71
	25	MANI DAM	75
	9	MANIKDOH	69
		UPPER KOLAB	66
Punjab	1	THEIN DAM	76

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

03.09.2020

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	36
		SINGUR	16

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

03.09.2020

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st June to 2nd Sep 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
Nagaland, Manipur, Mizoram & Tripura	798	-31	Gumti	0.31	0.26	30
			Doyang HEP	0.54	0.36	1
West Uttar Pradesh	436	-26	Matatila	0.71	0.61	4
			Ramganga	2.20	1.56	17
			Sharda Sagar	0.33	0.24	28
Jammu & Kashmir	350	-25	Thein	2.34	1.36	-24

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 03.09.2020

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	23.749	78.68%	21.779	72.15%	19.695	65.25%	20.58
INDUS	14.819	10.682	72.08%	13.039	87.99%	12.194	82.29%	-12.40
NARMADA	22.344	20.276	90.74%	19.940	89.24%	15.018	67.21%	35.01
TAPI	7.394	5.963	80.65%	6.304	85.26%	5.010	67.76%	19.02
MAHI	4.012	3.379	84.22%	3.529	87.96%	3.039	75.75%	11.19
SABARMATI	1.042	0.944	90.60%	0.435	41.75%	0.571	54.80%	65.32
RIVERS OF KUTCH	1.186	0.937	79.01%	0.560	47.22%	0.551	46.46%	70.05
GODAVARI	17.714	13.619	76.88%	9.567	54.01%	9.588	54.13%	42.04
KRISHNA	33.573	29.367	87.47%	28.442	84.72%	24.123	71.85%	21.74
MAHANADI & NEIGHBOURING EFRS	13.842	11.605	83.84%	9.961	71.96%	9.573	69.16%	21.23
CAUVERY & NEIGHBOURING EFRS	8.359	6.434	76.97%	6.642	79.46%	4.831	57.79%	33.18
WEST FLOWING RIVERS OF SOUTH	16.622	12.203	73.41%	14.227	85.59%	12.075	72.64%	1.06
TOTAL	171.091	139.158		134.425		116.268		
PERCENTAGE								19.69

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 03.09.2020

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	505.40	6.229	4.622	02-09-2020	74	88	84	676	1379
*2	PONG DAM(BEAS)	423.67	418.98	6.157	4.624	03-09-2020	75	89	83	0	396
*3	KOL DAM	642	641.12	0.089	0.076	02-09-2020	85	70	48	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	514.25	2.344	1.360	03-09-2020	58	87	76	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	281.05	1.711	1.711	03-09-2020	100	100	83	63	140
6	JHAKAM	359.50	358.25	0.132	0.120	03-09-2020	91	100	88	28	0
*7	RANA PRATAP SAGAR	352.81	352.22	1.436	1.326	03-09-2020	92	99	78	229	172
8	BISALPUR	315.50	313.34	1.076	0.682	03-09-2020	63	100	67	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	258.20	0.821	0.349	01-09-2020	43	45	44	0	0
10	MAITHON	146.3	146.00	0.471	0.424	01-09-2020	90	84	83	342	0
*11	PANCHET HILL	124.97	126.43	0.184	0.184	01-09-2020	100	93	87	0	80
12	KONAR	425.81	423.79	0.176	0.140	01-09-2020	80	36	72	0	0
13	TILAIYA	368.81	368.10	0.142	0.118	01-09-2020	83	21	70	0	4
<u>ODISHA</u>											
*14	HIRAKUD	192.02	190.55	5.378	3.880	03-09-2020	72	69	68	153	307
*15	BALIMELA	462.08	456.16	2.676	1.720	02-09-2020	64	58	47	0	360
16	SALANADI	82.30	79.70	0.558	0.476	02-09-2020	85	65	43	42	0
*17	RENGALI	123.50	123.90	3.432	3.432	02-09-2020	100	90	70	3	200
*18	MACHKUND(JALAPUT)	838.16	834.92	0.893	0.631	02-09-2020	71	91	72	0	115
*19	UPPER KOLAB	858.00	850.54	0.935	0.317	02-09-2020	34	64	51	89	320
*20	UPPER INDRAVATI	642.00	636.87	1.456	0.928	02-09-2020	64	91	64	128	600
21	SAPUA	168.50	168.56	0.006	0.006	03-09-2020	100	100	67	0	0
22	HARIHARJHOR	147.50	145.47	0.059	0.045	03-09-2020	76	88	76	9.95	0
<u>WEST BENGAL</u>											
23	MAYURAKSHI	121.31	118.37	0.480	0.343	03-09-2020	71	38	52	227	0
24	KANGSABATI	134.14	131.14	0.914	0.667	03-09-2020	73	46	57	341	0
<u>TRIPURA</u>											
25	GUMTI	93.55	92.35	0.312	0.256	02-09-2020	82	57	63	0	15
<u>NAGALAND</u>											
*26	DOYANG HEP	333.00	322.30	0.535	0.360	03-09-2020	67	51	67	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*27	UKAI	105.16	102.86	6.615	5.427	03-09-2020	82	87	70	348	300
28	SABARMATI(DHAROI)	189.59	189.16	0.735	0.700	03-09-2020	95	48	60	95	1
*29	KADANA	127.7	127.56	1.472	1.176	03-09-2020	80	77	66	200	120
30	SHETRUNJI	55.53	55.53	0.300	0.300	03-09-2020	100	36	56	36	0
31	BHADAR	107.89	107.87	0.188	0.187	03-09-2020	99	56	54	27	0
32	DAMANGANGA	79.86	76.65	0.502	0.338	03-09-2020	67	72	70	51	1
33	DANTIWADA	184.1	177.19	0.399	0.179	03-09-2020	45	21	34	45	0
34	PANAM	127.41	124.45	0.697	0.372	03-09-2020	53	79	76	36	2
*35	SARDAR SAROVAR	138.68	134.88	5.760	4.574	03-09-2020	79	80	33	2120	1450
36	KARJAN	115.25	111.68	0.523	0.414	03-09-2020	79	83	70	51	3
37	SUKHI(GUJ)	147.82	147.42	0.167	0.157	03-09-2020	94	95	63	20.701	0
38	WATRAK	136.25	134.89	0.154	0.102	03-09-2020	66	31	60	22.977	0
39	HATHMATI	180.74	180.90	0.153	0.142	03-09-2020	93	22	25	5.166	0
40	MACHCHHU-I	135.33	135.32	0.071	0.069	03-09-2020	97	97	48	0	0
41	MACHCHHU-II	57.3	57.30	0.091	0.084	03-09-2020	92	92	54	10.13	0
42	UND-I	98	97.75	0.066	0.062	03-09-2020	94	100	48	9.9	0
43	BRAHMANI(GUJ)	64.62	64.62	0.071	0.056	03-09-2020	79	62	42	6.413	0

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 03.09.2020

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	463.68	2.171	2.081	03-09-2020	96	86	45	227	0
*45	KOYANA	657.90	658.75	2.652	2.652	03-09-2020	100	100	100	0	1920
46	BHIMA(UJJANI)	496.83	496.83	1.517	1.517	03-09-2020	100	100	75	125	12
47	ISAPUR	441.00	440.32	0.965	0.900	03-09-2020	93	15	55	104	0
48	MULA	552.30	552.00	0.609	0.593	03-09-2020	97	94	75	139	0
49	YELDARI	461.77	461.77	0.809	0.809	03-09-2020	100	0	30	78	0
50	GIRNA	398.07	396.02	0.524	0.416	03-09-2020	79	80	38	79	0
51	KHADAKVASLA	582.47	582.47	0.056	0.056	03-09-2020	100	100	82	78	8
*52	UPPER VAITARNA	603.50	603.20	0.331	0.323	03-09-2020	98	98	94	0	61
53	UPPER TAPI	214.00	211.41	0.255	0.120	03-09-2020	47	49	58	45	0
*54	PENCH(TOTLADOH)	490.00	489.30	1.091	0.963	03-09-2020	88	36	60	127	160
55	UPPER WARDHA	342.50	342.29	0.564	0.545	03-09-2020	97	77	83	70	0
56	BHATSA	142.07	141.26	0.942	0.920	03-09-2020	98	99	93	29.378	15
57	DHOM	747.70	747.34	0.331	0.323	03-09-2020	98	94	84	36.2	2
58	DUDHGANGA	646.00	645.82	0.664	0.664	02-09-2020	100	100	96	2.441	24
59	MANIKDOH	711.25	700.21	0.288	0.123	03-09-2020	43	79	62	2.2	6
60	BHANDARDARA	744.91	744.73	0.304	0.304	03-09-2020	100	100	99	63.74	46
61	URMODI	696.00	695.80	0.273	0.270	03-09-2020	99	99	93	37	3
62	BHATGHAR	623.28	623.28	0.673	0.666	03-09-2020	99	99	95	60.656	14.09
63	NIRA DEOGHAR	667.10	667.10	0.332	0.332	03-09-2020	100	100	95	0	6
*64	THOKARWADI	667.14	663.25	0.353	0.250	03-09-2020	71	95	76	0	72
65	KANHER	690.78	690.39	0.272	0.265	03-09-2020	97	99	93	44.78	4
*66	MULSHI	607.10	606.10	0.572	0.523	03-09-2020	91	91	86	0	300
67	SURYA	118.60	118.60	0.276	0.276	03-09-2020	100	96	93	18.324	6
68	TILLARI	113.20	107.90	0.447	0.366	03-09-2020	82	80	92	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
69	MATATILA	308.46	308.12	0.707	0.605	02-09-2020	86	86	82	0	30
*70	RIHAND	268.22	263.16	5.649	3.491	01-09-2020	62	36	50	0	300
71	SHARDA SAGAR	190.50	187.41	0.330	0.240	03-09-2020	73	39	57	126.5	0
72	JIRGO	98.20	96.82	0.147	0.116	03-09-2020	79	51	48	13.14	0
UTTRAKHAND											
*73	RAMGANGA	365.30	356.65	2.196	1.561	01-09-2020	71	51	61	1897	198
*74	TEHRI	830.00	823.00	2.615	2.328	03-09-2020	89	89	84	2351	1000
MADHYA PRADESH											
*75	GANDHI SAGAR	399.90	398.19	6.827	5.593	03-09-2020	82	93	59	220	115
76	TAWA	355.40	355.12	1.944	1.944	03-09-2020	100	100	90	247	0
*77	BARGI	422.76	422.40	3.180	3.102	03-09-2020	98	99	91	157	90
*78	BANSAGAR	341.64	341.18	5.166	4.966	03-09-2020	96	87	81	488	425
*79	INDIRA SAGAR	262.13	261.48	9.745	9.166	03-09-2020	94	93	76	2380	1000
80	BARNA DAM	348.55	348.20	0.456	0.431	03-09-2020	95	99	86	546	0
*81	OMKARESHWAR	196.60	196.22	0.299	0.240	03-09-2020	80	0	0	132.5	520
82	SANJAY SAROVAR	519.38	517.60	0.508	0.327	02-09-2020	64	71	66	12.646	3.45
83	KOLAR DAM	462.20	461.48	0.270	0.248	02-09-2020	92	69	63	25.677	0
CHHATTIS GARH											
*84	MINIMATA BANGO	359.66	357.87	3.046	2.587	03-09-2020	85	73	76	0	120
85	MAHANADI	348.70	348.38	0.767	0.737	03-09-2020	96	44	71	319	10
86	DUDHAWA	425.10	424.02	0.284	0.240	03-09-2020	85	40	61	324.54	0
87	TANDULA	332.20	329.77	0.312	0.202	03-09-2020	65	28	52	246.36	0
SOUTHERN REGION											
A.P & TG											
*88	SRISAILAM	269.75	269.75	8.288	6.001	03-09-2020	72	60	54	0	770
*89	NAGARJUNA SAGAR	179.83	179.01	5.108	4.928	03-09-2020	96	95	57	895	810
ANDHRA PRADESH											
90	SOMASILA	100.58	95.84	1.994	1.346	03-09-2020	68	32	30	168	0
91	YELERU	86.56	85.46	0.508	0.445	03-09-2020	88	58	31	66.6	0
TELANGANA											
92	SRIRAMSAGAR	332.54	332.17	2.300	2.300	03-09-2020	100	29	55	411	27
93	LOWER MANAIR	280.42	280.14	0.621	0.621	03-09-2020	100	43	46	199	60
94	NIZAM SAGAR	428.24	422.24	0.482	0.069	03-09-2020	14	0	39	93.619	10
95	SINGUR	523.6	514.28	0.822	0.066	03-09-2020	8	0	49	16.187	15

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 03.09.2020

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	752.13	1.163	1.163	03-09-2020	100	100	74	79	0
*97	TUNGABHADRA	497.74	497.72	3.276	2.848	03-09-2020	87	87	78	529	72
98	GHATAPRABHA(HIDKAL)	662.95	662.94	1.391	1.387	03-09-2020	100	100	91	317	0
99	BHADRA	657.76	656.79	1.785	1.674	03-09-2020	94	99	85	106	39
100	LINGANAMAKKI	554.43	550.65	4.294	3.212	03-09-2020	75	100	77	0	55
101	NARAYANPUR	492.25	492.18	0.863	0.731	03-09-2020	85	86	82	425	0
102	MALAPRABHA(RENUKA)	633.83	633.37	0.972	0.914	03-09-2020	94	100	60	215	0
103	KABINI	696.66	695.78	0.444	0.421	03-09-2020	95	100	70	85	0
104	HEMAVATHY	890.63	890.08	0.927	0.927	03-09-2020	100	100	80	265	0
105	HARANGI	871.42	870.75	0.220	0.207	03-09-2020	94	100	94	53	0
106	SUPA	564.00	554.00	4.120	2.989	03-09-2020	73	98	68	0	0
107	VANI VILAS SAGAR	652.28	638.84	0.802	0.138	03-09-2020	17	1	10	123	0
*108	ALMATTI	519.60	519.60	3.105	3.105	03-09-2020	100	100	94	0	290
*109	GERUSOPPA	55.00	49.23	0.130	0.098	03-09-2020	75	69	81	83	240
*110	MANI DAM	594.36	585.88	0.884	0.480	02-09-2020	54	79	72	0	469
111	TATTIHALLA	468.30	466.14	0.249	0.195	03-09-2020	78	6	27	0	0
<u>KERALA</u>											
112	KALLADA(PARAPPAR)	115.82	101.80	0.507	0.317	03-09-2020	63	77	66	62	0
*113	IDAMALAYAR	169.00	155.16	1.018	0.636	02-09-2020	62	60	67	33	75
*114	IDUKKI	732.43	723.27	1.460	0.976	03-09-2020	67	56	62	0	780
*115	KAKKI	981.46	971.01	0.447	0.292	03-09-2020	65	60	67	23	300
*116	PERIYAR	867.41	864.30	0.173	0.101	03-09-2020	58	62	53	84	140
117	MALAMPUZHA	115.06	111.89	0.224	0.155	03-09-2020	69	88	73	21.165	2.5
<u>TAMIL NADU</u>											
118	LOWER BHAWANI	278.89	278.71	0.792	0.792	03-09-2020	100	87	52	105	8
*119	METTUR(STANLEY)	240.79	231.50	2.647	1.475	03-09-2020	56	94	62	122	360
120	VAIGAI	279.20	275.91	0.172	0.103	03-09-2020	60	42	35	61	6
121	PARAMBIKULAM	556.26	553.70	0.380	0.326	03-09-2020	86	77	72	101	0
122	ALIYAR	320.04	316.54	0.095	0.073	03-09-2020	77	56	69	0	60
*123	SHOLAYAR	1002.79	1003.01	0.143	0.130	03-09-2020	91	92	79	0	95
TOTAL FOR 123 RESERVOIRS				171.091	139.158						
PERCENTAGE							81	79	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.

03.09.2020

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	0.65	0.27	0.36
2	PUNJAB	1	2.34	0.22	-0.04	0.05
3	RAJASTHAN	4	4.36	0.66	0.07	0.11
SUB-TOTAL		8	19.17	1.52	0.30	0.51

EASTERN REGION

1	JHARKHAND	5	1.79	0.02	-0.01	0.02
2	ORISSA	9	15.39	1.42	0.79	0.85
3	W. BENGAL	2	1.39	0.02	0.04	0.01
4	TRIPURA	1	0.31	0.01	0.00	0.02
5	NAGALAND	1	0.54	-0.01	0.01	0.00
SUB-TOTAL		18	19.43	1.46	0.83	0.90

WESTERN REGION

1	GUJARAT	17	17.96	2.24	1.13	0.69
2	MAH.	25	17.27	0.68	0.31	0.84
SUB-TOTAL		42	35.24	2.93	1.44	1.52

CENTRAL REGION

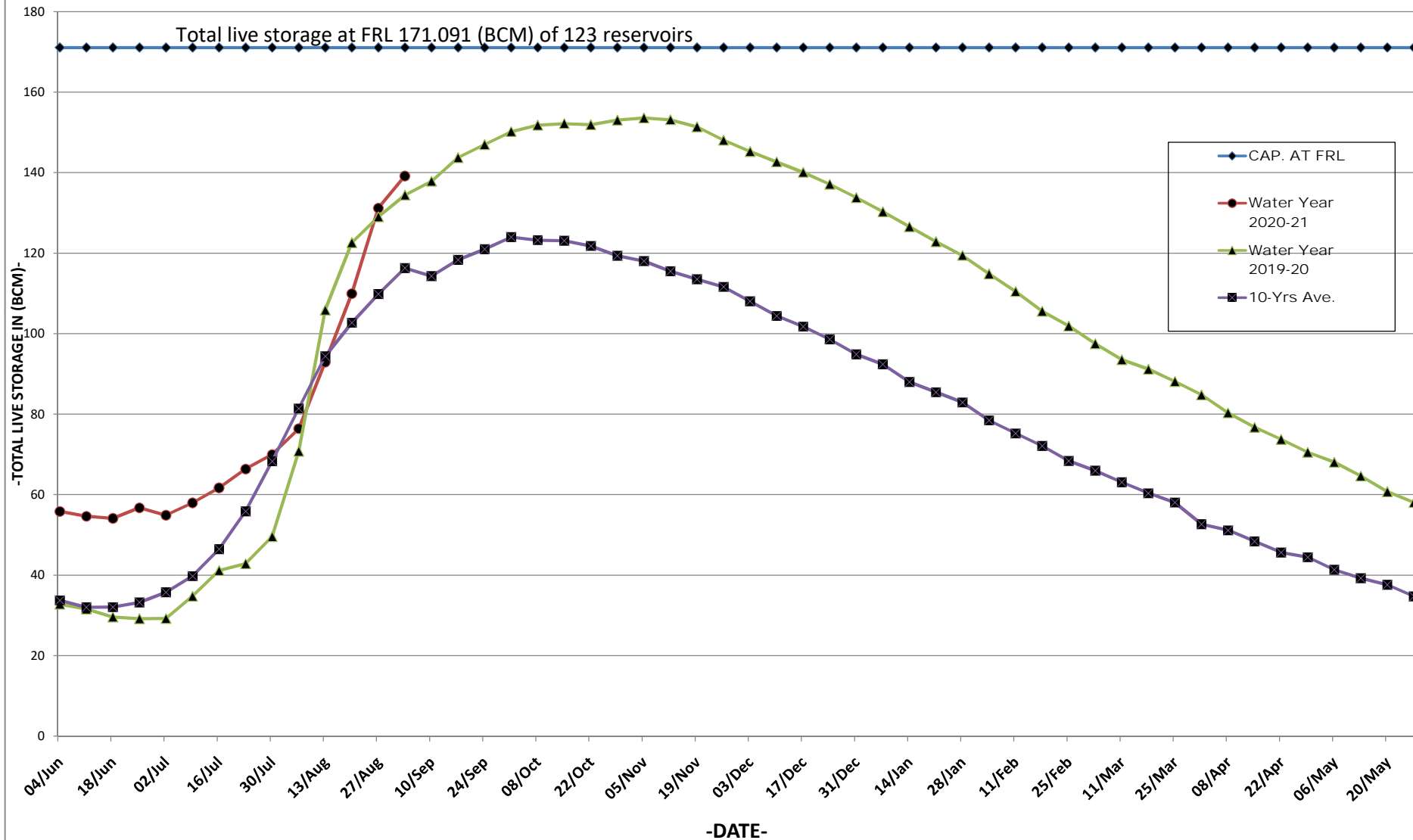
1	U.P.	4	6.83	0.42	0.27	0.19
2	UTTARAKHAND	2	4.81	0.22	0.25	0.16
3	M.P.	9	28.40	0.90	1.49	0.99
4	CHHATISGARH	4	4.41	0.26	0.12	0.14
SUB-TOTAL		19	44.45	1.80	2.13	1.47

SOUTHERN REGION

1	AP&TG	2	13.40	-0.10	-0.67	0.72
2	A.P	2	2.50	0.23	0.09	0.13
3	TELANGANA	4	4.23	0.06	0.32	0.31
4	KARNATAKA	16	24.63	0.29	0.74	0.78
5	KERALA	6	3.83	-0.03	0.19	0.08
6	T.N.	6	4.23	-0.17	0.02	0.00
SUB-TOTAL		36	52.81	0.28	0.70	2.02
COUNTRY AS A WHOLE		123	171.09	7.99	5.40	6.43

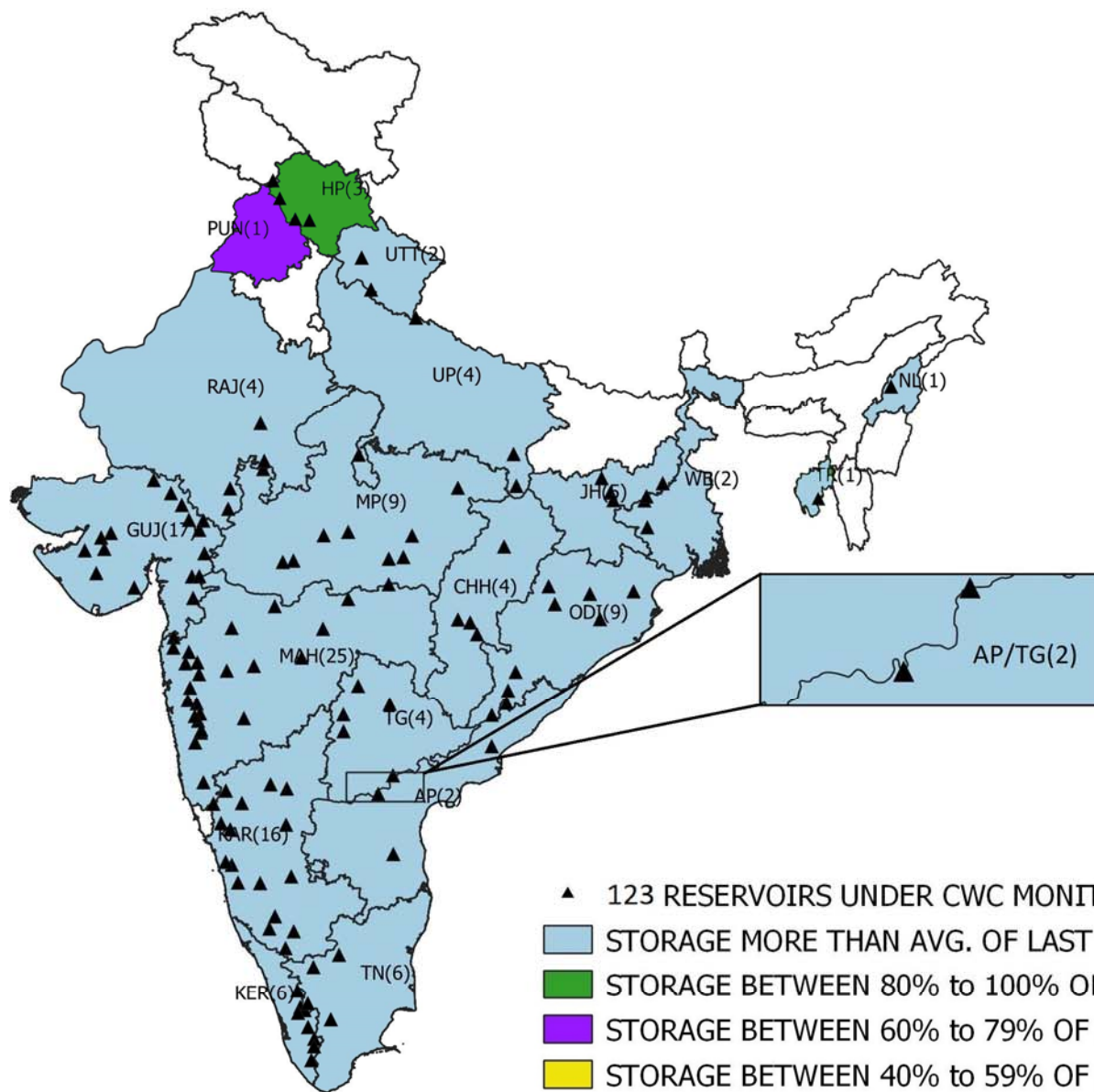
STORAGE POSITION OF 123 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2020-2021)

AS on 03.09.2020



Map Indicating Statewise Storage Position

(As on 03.09.2020)



WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
03.09.2020																	
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	03-09-2020	269.75	6.001	72	267.61	4.943	60	4.484	54	121	134
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	03-09-2020	179.01	4.928	96	178.73	4.835	95	2.903	57	102	170
3	SOMASILA	AP	168	0	100.58	1.994	03-09-2020	95.84	1.346	68	89.11	0.630	32	0.602	30	214	224
4	YELERU	AP	66.6	0	86.56	0.508	03-09-2020	85.46	0.445	88	82.42	0.293	58	0.160	31	152	278
5	SRIRAMSAGAR	TG	411	27	332.54	2.3	03-09-2020	332.17	2.300	100	325.16	0.659	29	1.261	55	349	182
6	LOWER MANAIR	TG	199	60	280.42	0.621	03-09-2020	280.14	0.621	100	273.85	0.270	43	0.288	46	230	216
7	NIZAM SAGAR	TG	93.619	10	428.24	0.482	03-09-2020	422.24	0.069	14	419.10	0.000	0	0.190	39	0	36
8	SINGUR	TG	16.187	15	523.6	0.822	03-09-2020	514.28	0.066	8	509.16	0.000	0	0.405	49	0	16
9	TENUGHAT	JHA	0	0	269.14	0.821	01-09-2020	258.20	0.349	43	258.78	0.370	45	0.362	44	94	96
10	MAITHON	JHA	342	0	146.3	0.471	01-09-2020	146.00	0.424	90	145.45	0.394	84	0.390	83	108	109
*11	PANCHET HILL	JHA	0	80	124.97	0.184	01-09-2020	126.43	0.184	100	124.70	0.171	93	0.160	87	108	115
12	KONAR	JHA	0	0	425.81	0.176	01-09-2020	423.79	0.140	80	418.52	0.064	36	0.127	72	219	110
13	TILAIYA	JHA	0	4	368.81	0.142	01-09-2020	368.10	0.118	83	365.03	0.030	21	0.099	70	393	119
*14	UKAI	GUJ	348	300	105.16	6.615	03-09-2020	102.86	5.427	82	103.48	5.760	87	4.663	70	94	116
15	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	03-09-2020	189.16	0.700	95	185.16	0.354	48	0.440	60	198	159
*16	KADANA	GUJ	200	120	127.7	1.472	03-09-2020	127.56	1.176	80	127.18	1.137	77	0.976	66	103	120
17	SHETRUNJI	GUJ	36	0	55.53	0.3	03-09-2020	55.53	0.300	100	52.18	0.108	36	0.167	56	278	180
18	BHADAR	GUJ	27	0	107.89	0.188	03-09-2020	107.87	0.187	99	105.64	0.105	56	0.102	54	178	183
19	DAMANGANGA	GUJ	51	1	79.86	0.502	03-09-2020	76.65	0.338	67	77.25	0.360	72	0.351	70	94	96
20	DANTIWADA	GUJ	45	0	184.1	0.399	03-09-2020	177.19	0.179	45	172.67	0.084	21	0.137	34	213	131
21	PANAM	GUJ	36	2	127.41	0.697	03-09-2020	124.45	0.372	53	127.35	0.549	79	0.527	76	68	71
*22	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	03-09-2020	134.88	4.574	79	135.01	4.614	80	1.902	33	99	240
23	KARJAN	GUJ	51	3	115.25	0.523	03-09-2020	111.68	0.414	79	112.38	0.433	83	0.366	70	96	113
24	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	03-09-2020	147.42	0.157	94	147.51	0.159	95	0.105	63	99	150
25	WATRAK	GUJ	22.977	0	136.25	0.154	03-09-2020	134.89	0.102	66	131.83	0.047	31	0.092	60	217	111
26	HATHMATI	GUJ	5.166	0	180.74	0.153	03-09-2020	180.90	0.142	93	176.17	0.034	22	0.039	25	418	364
27	MACHCHHU-I	GUJ	0	0	135.33	0.071	03-09-2020	135.32	0.069	97	135.33	0.069	97	0.034	48	100	203
28	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	03-09-2020	57.30	0.084	92	57.30	0.084	92	0.049	54	100	171
29	UND-I	GUJ	9.9	0	98	0.066	03-09-2020	97.75	0.062	94	98.00	0.066	100	0.032	48	94	194
30	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	03-09-2020	64.62	0.056	79	63.68	0.044	62	0.030	42	127	187
*31	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	02-09-2020	505.40	4.622	74	510.81	5.459	88	5.233	84	85	88
*32	PONG DAM(BEAS)	HP	0	396	423.67	6.157	03-09-2020	418.98	4.624	75	422.44	5.479	89	5.133	83	84	90
*33	KOL DAM	HP	0	800	642	0.089	02-09-2020	641.12	0.076	85	640.22	0.062	70	0.043	48	123	177
34	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	03-09-2020	752.13	1.163	100	752.50	1.163	100	0.856	74	100	136
*35	TUNGABHADRA	KAR	529	72	497.74	3.276	03-09-2020	497.72	2.848	87	497.74	2.856	87	2.543	78	100	112
36	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	03-09-2020	662.94	1.387	100	662.91	1.387	100	1.261	91	100	110
37	BHADRA	KAR	106	39	657.76	1.785	03-09-2020	656.79	1.674	94	657.65	1.773	99	1.510	85	94	111
38	LINGANAMAKKI	KAR	0	55	554.43	4.294	03-09-2020	550.65	3.212	75	554.40	4.288	100	3.325	77	75	97
39	NARAYANPUR	KAR	425	0	492.25	0.863	03-09-2020	492.18	0.731	85	492.23	0.738	86	0.710	82	99	103
40	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	03-09-2020	633.37	0.914	94	633.83	0.972	100	0.584	60	94	157
41	KABINI	KAR	85	0	696.66	0.444	03-09-2020	695.78	0.421	95	696.15	0.443	100	0.313	70	95	135
42	HEMAYATHY	KAR	265	0	890.63	0.927	03-09-2020	890.08	0.927	100	890.49	0.927	100	0.746	80	100	124
43	HARANGI	KAR	53	0	871.42	0.22	03-09-2020	870.75	0.207	94	871.16	0.220	100	0.206	94	94	100
44	SUPA	KAR	0	0	564	4.12	03-09-2020	554.00	2.989	73	563.28	4.028	98	2.810	68	74	106
45	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	03-09-2020	638.84	0.138	17	631.64	0.009	1	0.083	10	1533	166
*46	ALMATI	KAR	0	290	519.6	3.105	03-09-2020	519.60	3.105	100	519.60	3.105	100	2.905	94	100	107
*47	GERUSOPPA	KAR	83	240	55	0.13	03-09-2020	49.23	0.098	75	47.57	0.090	69	0.105	81	109	93
*48	MANI DAM	KAR	0	469	594.36	0.884	02-09-2020	585.88	0.480	54	590.79	0.696	79	0.638	72	69	75
49	TATTIHALLA	KAR	0	0	468.3	0.249	03-09-2020	466.14	0.195	78	452.81	0.016	6	0.068	27	1219	287

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
03.09.2020																	
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	03-09-2020	101.80	0.317	63	111.44	0.391	77	0.334	66	81	95
*51	IDAMALAYAR	KRL	33	75	169	1.018	02-09-2020	155.16	0.636	62	154.14	0.612	60	0.683	67	104	93
*52	IDUKKI	KRL	0	780	732.43	1.46	03-09-2020	723.27	0.976	67	719.93	0.820	56	0.903	62	119	108
*53	KAKKI	KRL	23	300	981.46	0.447	03-09-2020	971.01	0.292	65	969.21	0.270	60	0.298	67	108	98
*54	PERIYAR	KRL	84	140	867.41	0.173	03-09-2020	864.30	0.101	58	864.58	0.107	62	0.091	53	94	111
55	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	03-09-2020	111.89	0.155	69	113.98	0.197	88	0.163	73	79	95
*56	GANDHI SAGAR	MP	220	115	399.9	6.827	03-09-2020	398.19	5.593	82	399.51	6.378	93	4.000	59	88	140
57	TAWA	MP	247	0	355.4	1.944	03-09-2020	355.12	1.944	100	355.46	1.944	100	1.752	90	100	111
*58	BARGI	MP	157	90	422.76	3.18	03-09-2020	422.40	3.102	98	422.55	3.136	99	2.883	91	99	108
*59	BANSAGAR	MP	488	425	341.64	5.166	03-09-2020	341.18	4.966	96	340.13	4.493	87	4.176	81	111	119
*60	INDIRA SAGAR	MP	2380	1000	262.13	9.745	03-09-2020	261.48	9.166	94	261.34	9.017	93	7.450	76	102	123
61	BARNA DAM	MP	546	0	348.55	0.456	03-09-2020	348.20	0.431	95	348.48	0.451	99	0.390	86	96	111
*62	OMKARESHWAR	MP	132.5	520	196.6	0.299	03-09-2020	196.22	0.240	80	192.97	0.000	0	0.000	0	100	100
63	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	02-09-2020	517.60	0.327	64	518.30	0.359	71	0.337	66	91	97
64	KOLAR DAM	MP	25.677	0	462.2	0.27	02-09-2020	461.48	0.248	92	457.82	0.186	69	0.170	63	133	146
*65	MINIMATA BANGO	CHH	0	120	359.66	3.046	03-09-2020	357.87	2.587	85	355.55	2.216	73	2.330	76	117	111
66	MAHANADI	CHH	319	10	348.7	0.767	03-09-2020	348.38	0.737	96	343.32	0.340	44	0.544	71	217	135
67	DUDHAWA	CHH	324.535	0	425.1	0.284	03-09-2020	424.02	0.240	85	420.11	0.113	40	0.174	61	212	138
68	TANDULA	CHH	246.36	0	332.2	0.312	03-09-2020	329.77	0.202	65	326.28	0.088	28	0.163	52	230	124
69	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	03-09-2020	463.68	2.081	96	463.08	1.860	86	0.983	45	112	212
*70	KOYANA	MAH	0	1920	657.9	2.652	03-09-2020	658.75	2.652	100	659.18	2.652	100	2.652	100	100	100
71	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	03-09-2020	496.83	1.517	100	496.96	1.517	100	1.131	75	100	134
72	ISAPUR	MAH	104	0	441	0.965	03-09-2020	440.32	0.900	93	429.38	0.149	15	0.527	55	604	171
73	MULA	MAH	139	0	552.3	0.609	03-09-2020	552.00	0.593	97	551.56	0.570	94	0.457	75	104	130
74	YELDARI	MAH	78	0	461.77	0.809	03-09-2020	461.77	0.809	100	447.04	0.000	0	0.245	30	0	330
75	GIRNA	MAH	79	0	398.07	0.524	03-09-2020	396.02	0.416	79	396.10	0.420	80	0.199	38	99	209
76	KHADAKVASLA	MAH	78	8	582.47	0.056	03-09-2020	582.47	0.056	100	582.47	0.056	100	0.046	82	100	122
*77	UPPER VAITARNA	MAH	0	61	603.5	0.331	03-09-2020	603.20	0.323	98	603.20	0.323	98	0.310	94	100	104
78	UPPER TAPI	MAH	45	0	214	0.255	03-09-2020	211.41	0.120	47	211.51	0.124	49	0.148	58	97	81
*79	PENCH(TOTLADOH)	MAH	127	160	490	1.091	03-09-2020	489.30	0.963	88	479.45	0.388	36	0.659	60	248	146
80	UPPER WARDHA	MAH	70	0	342.5	0.564	03-09-2020	342.29	0.545	97	340.98	0.434	77	0.469	83	126	116
81	BHATSA	MAH	29.378	15	142.07	0.942	03-09-2020	141.26	0.920	98	141.55	0.929	99	0.873	93	99	105
82	DHOM	MAH	36.2	2	747.7	0.331	03-09-2020	747.34	0.323	98	746.84	0.311	94	0.277	84	104	117
83	DUDHGANGA	MAH	2.441	24	646	0.664	02-09-2020	645.82	0.664	100	645.58	0.664	100	0.639	96	100	104
84	MANIKDOH	MAH	2.2	6	711.25	0.288	03-09-2020	700.21	0.123	43	707.70	0.227	79	0.178	62	54	69
85	BHANDARDARA	MAH	63.74	46	744.91	0.304	03-09-2020	744.73	0.304	100	744.73	0.304	100	0.300	99	100	101
86	URMODI	MAH	37	3	696	0.273	03-09-2020	695.80	0.270	99	695.85	0.271	99	0.253	93	100	107
87	BHATGAR	MAH	60.656	14.09	623.28	0.673	03-09-2020	623.28	0.666	99	623.28	0.666	99	0.637	95	100	105
88	NIRA DEOGHAR	MAH	0	6	667.1	0.332	03-09-2020	667.10	0.332	100	667.10	0.332	100	0.317	95	100	105
*89	THOKARWADI	MAH	0	72	667.14	0.353	03-09-2020	663.25	0.250	71	666.60	0.337	95	0.267	76	74	94
90	KANHER	MAH	44.78	4	690.78	0.272	03-09-2020	690.39	0.265	97	690.60	0.268	99	0.252	93	99	105
*91	MULSHI	MAH	0	300	607.1	0.572	03-09-2020	606.10	0.523	91	606.10	0.523	91	0.491	86	100	107
92	SURYA	MAH	18.324	6	118.6	0.276	03-09-2020	118.60	0.276	100	117.80	0.265	96	0.257	93	104	107
93	TILLARI	MAH	21.26	10	113.2	0.447	03-09-2020	107.90	0.366	82	107.45	0.359	80	0.413	92	102	89
*94	DOYANG HEP	NAG	0	75	333	0.535	03-09-2020	322.30	0.360	67	315.63	0.272	51	0.356	67	132	101
*95	HIRAKUD	ORI	153	307	192.02	5.378	03-09-2020	190.55	3.880	72	190.24	3.708	69	3.680	68	105	105
*96	BALIMELA	ORI	0	360	462.08	2.676	02-09-2020	456.16	1.720	64	454.91	1.552	58	1.246	47	111	138
97	SALANADI	ORI	42	0	82.3	0.558	02-09-2020	79.70	0.476	85	75.95	0.363	65	0.242	43	131	197
*98	RENGALI	ORI	3	200	123.5	3.432	02-09-2020	123.90	3.432	100	122.42	3.075	90	2.391	70	112	144
*99	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	02-09-2020	834.92	0.631	71	837.36	0.815	91	0.645	72	77	98
*100	UPPER KOLAB	ORI	89	320	858	0.935	02-09-2020	850.54	0.317	34	854.26	0.595	64	0.477	51	53	66
*101	UPPER INDRAVATI	ORI	128	600	642	1.456	02-09-2020	636.87	0.928	64	640.77	1.319	91	0.939	64	70	99
102	SAPUA	ORI	0	0	168.5	0.006	03-09-2020	168.56	0.006	100	168.18	0.006	100	0.004	67	100	150
103	HARIHARJHOR	ORI	9.95	0	147.5	0.059	03-09-2020	145.47	0.045	76	146.26	0.052	88	0.045	76	87	100
*104	THEIN DAM	PUN	348	600	527.91	2.344	03-09-2020	514.25	1.360	58	524.22	2.039	87	1.785	76	67	76

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
03.09.2020																	
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	03-09-2020	281.05	1.711	100	281.15	1.711	100	1.420	83	100	120
106	JHAKAM	RAJ	28	0	359.5	0.132	03-09-2020	358.25	0.120	91	360.15	0.132	100	0.116	88	91	103
*107	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	03-09-2020	352.22	1.326	92	352.69	1.419	99	1.119	78	93	118
108	BISALPUR	RAJ	81.8	0	315.5	1.076	03-09-2020	313.34	0.682	63	315.50	1.076	100	0.717	67	63	95
109	LOWER BHAWANI	TN	105	8	278.89	0.792	03-09-2020	278.71	0.792	100	277.03	0.686	87	0.414	52	115	191
*110	METTUR(STANLEY)	TN	122	360	240.79	2.647	03-09-2020	231.50	1.475	56	239.79	2.501	94	1.633	62	59	90
111	VAIGAI	TN	61	6	279.2	0.172	03-09-2020	275.91	0.103	60	274.02	0.072	42	0.061	35	143	169
112	PARAMBIKULAM	TN	101	0	556.26	0.38	03-09-2020	553.70	0.326	86	551.96	0.291	77	0.274	72	112	119
113	ALIYAR	TN	0	60	320.04	0.095	03-09-2020	316.54	0.073	77	313.09	0.053	56	0.066	69	138	111
*114	SHOLAYAR	TN	0	95	1002.79	0.143	03-09-2020	1003.01	0.130	91	1003.27	0.132	92	0.113	79	98	115
115	GUMTI	TRP	0	15	93.55	0.312	02-09-2020	92.35	0.256	82	90.50	0.178	57	0.197	63	144	130
116	MATATILA	UP	0	30	308.46	0.707	02-09-2020	308.12	0.605	86	308.15	0.609	86	0.581	82	99	104
*117	RIHAND	UP	0	300	268.22	5.649	01-09-2020	263.16	3.491	62	259.51	2.050	36	2.843	50	170	123
118	SHARDA SAGAR	UP	126.5	0	190.5	0.33	03-09-2020	187.41	0.240	73	185.20	0.128	39	0.188	57	188	128
119	JIRGO	UP	13.14	0	98.2	0.147	03-09-2020	96.82	0.116	79	94.75	0.075	51	0.071	48	155	163
*120	RAMGANGA	UKH	1897	198	365.3	2.196	01-09-2020	356.65	1.561	71	349.05	1.127	51	1.331	61	139	117
*121	TEHRI	UKH	2351	1000	830	2.615	03-09-2020	823.00	2.328	89	823.30	2.340	89	2.205	84	99	106
122	MAYURAKSHI	WB	227	0	121.31	0.48	03-09-2020	118.37	0.343	71	114.29	0.184	38	0.251	52	186	137
123	KANGSABATI	WB	341	0	134.14	0.914	03-09-2020	131.14	0.667	73	127.85	0.421	46	0.522	57	158	128
TOTAL FOR 123 RESERVOIRS			21460.9	18604.04		171.091		139.158			134.425		116.268				
PERCENTAGE								81			79		68			104	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/-
Director
W. M. , CWC