

BRIEF NOTE ON LIVE STORAGE STATUS OF 123 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 21.05.2020)

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 **171.090 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 **21.05.2020**, live storage available in these reservoirs is **60.73 BCM**, which is **35%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **36.15 BCM** and the average of last 10 years live storage was **37.58 BCM**. Thus, the live storage available in 123 reservoirs as per **21.05.2020 Bulletin** is **168%** of the live storage of corresponding period of last year and **162%** 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 also **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 **21.05.2020**, the total live storage available in these reservoirs is **7.72 BCM** which is **40%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **43%** and average storage of last ten years during corresponding period was **29%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the corresponding period of last year and it is better 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 **21.05.2020**, the total live storage available in these reservoirs is **6.96 BCM** which is **36%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **25%** and average storage of last ten years during corresponding period was **27%** 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 **21.05.2020**, the total live storage available in these reservoirs is **12.92 BCM** which is **37%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **13%** and average storage of last ten years during corresponding period was **21%** 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 44.45 BCM. As per Reservoir Storage Bulletin dated **21.05.2020**, the total live storage available in these reservoirs is **19.16 BCM** which is **43%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **26%** and average storage of last ten years during corresponding period was **25%** 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 (2 combined projects in both states), Karnataka, Kerala and Tamil Nadu. There are 36 reservoirs under CWC monitoring having total live storage capacity of 52.81 BCM. As per Reservoir Storage Bulletin dated **21.05.2020**, the total live storage available in these reservoirs is **13.97 BCM** which is **26%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **13%** and average storage of last ten years during corresponding period was **16%** 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 11, better than normal storage is available in Ganga, Indus, Narmada, Tapi, Mahi, Sabarmati, Rivers of Kutch, Godavari, Krishna, Mahanadi & Neighbouring East Flowing Rivers, Cauvery & neighbouring EFRs and West Flowing Rivers of South. NIL in Close to Normal, Deficient and in Highly Deficient.
- Table on page 12-14 of the bulletin. The numbers of reservoirs having storage more than last year are **94** and reservoirs having storage more than average of last ten years are **95**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **13** and having storage less than or equal to 20% with reference to average of last ten years is **5**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **16** and having storage less than or equal to 50% with reference to average of last ten years are **6**.

States having better storage (in %) than last year for corresponding period: Rajasthan, Jharkhand, Odisha, West Bengal, Gujarat, Maharashtra, Uttar Pradesh, Uttarakhand, Madhya Pradesh, Chhattisgarh, AP&TG (Two combined projects in both states), Andhra Pradesh, Telangana, Karnataka, Kerala and Tamil Nadu.

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 and Tripura, Nagaland.

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 : 21.05.2020

- 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 21.05.2020 is 60.734 BCM (35 percent of the live storage capacity at FRL).The current year's storage is nearly 168 percent of last year's storage and 162 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	-	3	4	H.P.	42 %
									PUNJAB	3 %
									RAJASTHAN	61 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (18 Resv.)	1	1	-	-	2	2	1	11	JHARKHAND	86 %
									ODISHA	25 %
									W. BENGAL	79 %
									TRIPURA	-74 %
									NAGALAND	-9 %
WEST (Guj.& Mah.), (42 Resv.)	-	-	-	1	3	1	5	32	GUJARAT	69 %
									MAH.	86 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (19 Resv)	-	-	-	2	1	2	5	9	U.P.	38 %
									UTTARAKHAND	124 %
									M.P.	83 %
									CHHATISGARH	50 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (36 Resv.)	-	-	-	1	1	1	3	30	AP&TG	46 %
									A.P	75 %
									TELANGANA	65 %
									KARNATAKA	56 %
									KERALA	34 %
									T.N.	136 %
Status of 123 reservoirs	1	1	0	4	8	6	17	86		

4 Basin wise storage position:

Better than normal: Ganga, Indus, 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: NIL

Deficient: NIL

Highly deficient: NIL

5 Out of 123 reservoirs, **109** reservoirs reported more than 80% of normal storage & **14** reservoirs reported 80% or below of normal storage. Out of these **14** reservoirs **6** having storage upto 50% of normal storage.

Name of reservoir	%
TATTIHALLA	0
SINGUR	0
BHIMA(UJJANI)	0
ALIYAR	9
DANTIWADA	15
GUMTI	26

8 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
2	2	4

6 Out of 43 reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in **15** reservoirs.

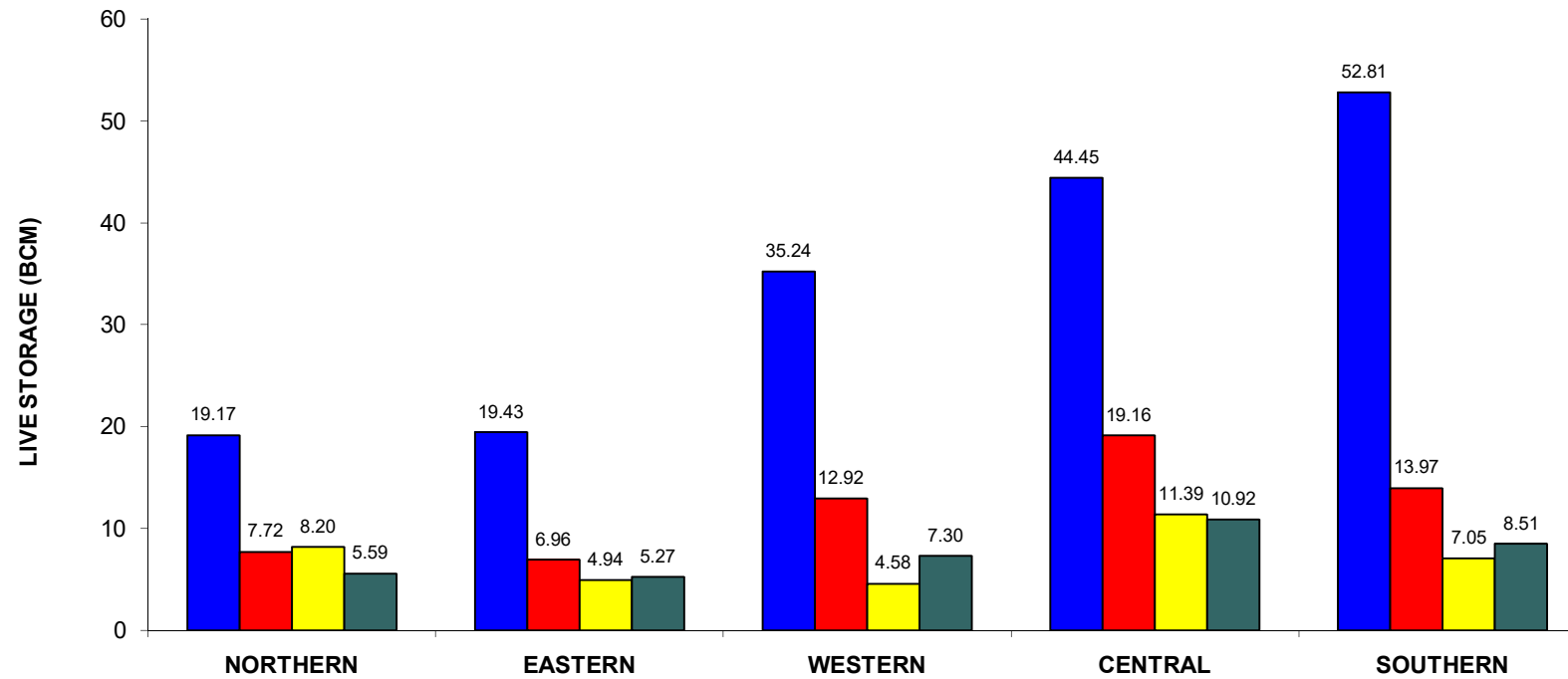
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient :** Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
21.05.2020

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	4.56	5.52	3.21	37	44	26	42
2	PUNJAB	1	2.34	1.17	1.66	1.14	50	71	49	3
3	RAJASTHAN	4	4.36	1.99	1.02	1.24	46	23	29	61
SUB-TOTAL		8	19.17	7.72	8.20	5.59	40	43	29	38
EASTERN REGION										
1	JHARKHAND	5	1.79	1.08	0.54	0.58	60	30	32	86
2	ODISHA	9	15.39	5.14	3.74	4.11	33	24	27	25
3	W. BENGAL	2	1.39	0.56	0.38	0.31	40	28	22	79
4	TRIPURA	1	0.31	0.02	0.10	0.08	7	32	26	-74
5	NAGALAND	1	0.54	0.17	0.17	0.18	31	32	34	-9
SUB-TOTAL		18	19.43	6.96	4.94	5.27	36	25	27	32
WESTERN REGION										
1	GUJARAT	17	17.96	6.60	2.65	3.90	37	15	22	69
2	MAH.	25	17.27	6.32	1.93	3.40	37	11	20	86
SUB-TOTAL		42	35.24	12.92	4.58	7.30	37	13	21	77
CENTRAL REGION										
1	U.P.	4	6.83	1.76	0.90	1.27	26	13	19	38
2	UTTARAKHAND	2	4.81	1.79	1.03	0.80	37	21	17	124
3	M.P.	9	28.40	12.92	7.71	7.06	46	27	25	83
4	CHHATISGARH	4	4.41	2.69	1.76	1.79	61	40	41	50
SUB-TOTAL		19	44.45	19.16	11.39	10.92	43	26	25	76
SOUTHERN REGION										
1	AP&TG	2	13.40	2.26	0.87	1.54	17	7	11	46
2	A.P	2	2.50	1.19	0.50	0.68	48	20	27	75
3	TELANGANA	4	4.23	1.12	0.29	0.68	27	7	16	65
4	KARNATAKA	16	24.63	5.87	3.83	3.75	24	16	15	56
5	KERALA	6	3.83	1.13	0.84	0.84	29	22	22	34
6	T.N.	6	4.23	2.40	0.71	1.02	57	17	24	136
SUB-TOTAL		36	52.81	13.97	7.05	8.51	26	13	16	64
COUNTRY AS A WHOLE		123	171.09	60.73	36.15	37.58	35	21	22	62

REGION-WISE STORAGE POSITION

(As on 21.05.2020)



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:
21.05.2020**

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	57
		SINGUR	0
Gujarat	17	DANTIWADA	15
	16	TUNGABHADRA	59
Karnataka		TATTIHALLA	0
Kerala	6	PERIYAR	76
Chhattisgarh	4	TANDULA	80
Maharashtra	25	BHIMA(UJJANI)	0
		KHADAKVASLA	65
		MULSHI	76
Tamil Nadu	6	ALIYAR	9
		SHOLAYAR	71
Tripura	1	GUMTI	26
Uttar Pradesh	4	MATATILA	63

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

21.05.2020

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	SINGUR	0
Gujarat	17	DANTIWADA	15
Karnataka	16	TATTIHALLA	0
Maharashtra	25	BHIMA(UJJANI)	0
Tamil Nadu	6	ALIYAR	9
Tripura	1	GUMTI	26

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:						
21.05.2020						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st March to 13th May 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
Andaman & Nicobar Islands	132	-39	No reservoir monitored by CWC falls under this IMD sub-Division			
Arunachal Pradesh	309	-48	No reservoir monitored by CWC falls under this IMD sub-Division			
Assam & Meghalaya	249	-37	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur, Mizoram & Tripura	160	-49	Gumti	0.31	0.02	-74
			Doyang HEP	0.54	0.17	-9
Saurashtra, Kutch & Diu	1	-51	Shetrunji	0.30	0.04	31
			Bhadar	0.19	0.07	154
			Sardar Sarovar	5.76	1.45	76
			Karjan	0.52	0.21	10
			Machchhu-I	0.07	0.02	55
			Machchhu-II	0.09	0.06	490
			Und- I	0.07	0.02	0
			Brahmani	0.07	0.03	1250
Tamil Nadu & Pondicherry	49	-45	Lower Bhawani	0.79	0.44	76
			Mettur	2.65	1.84	157
			Vaigai	0.17	0.03	23
			Parambikulam	0.38	0.09	-7
			Aliyar	0.10	0.00	-91
			Malamuzha	0.22	0.04	-17
Lakshadweep	50	-40	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 :- 21.05.2020

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	14.035	46.50%	7.096	23.51%	7.957	26.36%	76.39
INDUS	14.819	5.729	38.66%	7.184	48.48%	4.345	29.32%	31.85
NARMADA	22.344	7.148	31.99%	5.575	24.95%	4.072	18.22%	75.54
TAPI	7.394	3.546	47.96%	0.355	4.80%	1.683	22.76%	110.70
MAHI	4.012	1.516	37.79%	1.282	31.95%	1.455	36.27%	4.19
SABARMATI	1.042	0.402	38.58%	0.088	8.45%	0.157	15.07%	156.05
RIVERS OF KUTCH	1.186	0.230	19.39%	0.085	7.17%	0.100	8.43%	130.00
GODAVARI	17.714	6.620	37.37%	2.572	14.52%	3.555	20.07%	86.22
KRISHNA	33.573	6.446	19.20%	2.971	8.85%	4.437	13.22%	45.28
MAHANADI & NEIGHBOURING EFRS	13.842	5.834	42.15%	3.842	27.76%	4.165	30.09%	40.07
CAUVERY & NEIGHBOURING EFRS	8.359	4.331	51.81%	1.162	13.90%	1.761	21.07%	145.94
WEST FLOWING RIVERS OF SOUTH	16.622	4.897	29.46%	3.942	23.72%	3.892	23.41%	25.82
TOTAL	171.091	60.734		36.154		37.579		
PERCENTAGE								61.62

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 21.05.2020

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	476.65	6.229	1.419	21-05-2020	23	47	25	676	1379
*2	PONG DAM(BEAS)	423.67	411.14	6.157	3.103	21-05-2020	50	41	26	0	396
*3	KOL DAM	642	638.37	0.089	0.035	21-05-2020	39	73	47	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	511.08	2.344	1.172	21-05-2020	50	71	49	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	270.25	1.711	0.620	21-05-2020	36	26	26	63	140
6	JHAKAM	359.50	346.60	0.132	0.037	21-05-2020	28	23	20	28	0
*7	RANA PRATAP SAGAR	352.81	348.48	1.436	0.642	21-05-2020	45	22	30	229	172
8	BISALPUR	315.50	313.44	1.076	0.695	21-05-2020	65	20	30	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	260.21	0.821	0.425	21-05-2020	52	38	36	0	0
10	MAITHON	146.3	146.46	0.471	0.429	21-05-2020	91	21	26	342	0
*11	PANCHET HILL	124.97	123.51	0.184	0.118	21-05-2020	64	40	41	\$	80
12	KONAR	425.81	418.70	0.176	0.066	21-05-2020	38	30	37	\$	0
13	TILAIYA	368.81	365.37	0.142	0.037	21-05-2020	26	4	17	\$	4
<u>ODISHA</u>											
*14	HIRAKUD	192.02	186.88	5.378	2.048	20-05-2020	38	24	25	153	307
*15	BALIMELA	462.08	448.61	2.676	0.801	20-05-2020	30	31	30	0	360
16	SALANADI	82.30	73.93	0.558	0.308	21-05-2020	55	55	30	42	0
*17	RENGALI	123.50	113.95	3.432	0.747	20-05-2020	22	14	25	3	200
*18	MACHKUND(JALAPUT)	838.16	829.94	0.893	0.341	20-05-2020	38	35	38	0	115
*19	UPPER KOLAB	858.00	850.22	0.935	0.292	20-05-2020	31	22	24	89	320
*20	UPPER INDRAVATI	642.00	632.71	1.456	0.558	20-05-2020	38	21	26	128	600
21	SAPUA	168.50	168.10	0.006	0.006	21-05-2020	100	67	50	0	0
22	HARIHARJHOR	147.50	144.69	0.059	0.036	16-05-2020	61	0	20	9.95	0
<u>WEST BENGAL</u>											
23	MAYURAKSHI	121.31	113.31	0.480	0.155	21-05-2020	32	16	20	227	0
24	KANGSABATI	134.14	127.50	0.914	0.402	21-05-2020	44	33	23	341	0
<u>TRIPURA</u>											
25	GUMTI	93.55	85.20	0.312	0.021	20-05-2020	7	32	26	0	15
<u>NAGALAND</u>											
*26	DOYANG HEP	333.00	306.05	0.535	0.165	21-05-2020	31	32	34	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*27	UKAI	105.16	98.19	6.615	3.281	21-05-2020	50	5	24	348	300
28	SABARMATI(DHAROI)	189.59	184.19	0.735	0.289	21-05-2020	39	10	17	95	1
*29	KADANA	127.7	120.63	1.472	0.572	21-05-2020	39	38	48	200	120
30	SHETRUNJI	55.53	49.47	0.300	0.042	21-05-2020	14	8	11	36	0
31	BHADAR	107.89	104.18	0.188	0.066	21-05-2020	35	3	14	27	0
32	DAMANGANGA	79.86	69.25	0.502	0.111	21-05-2020	22	8	19	51	1
33	DANTIWADA	184.1	162.85	0.399	0.002	21-05-2020	1	5	3	45	0
34	PANAM	127.41	122.70	0.697	0.287	21-05-2020	41	35	39	36	2
*35	SARDAR SAROVAR	138.68	121.28	5.760	1.450	21-05-2020	25	20	14	2120	1450
36	KARJAN	115.25	101.75	0.523	0.207	21-05-2020	40	36	36	51	3
37	SUKHI(GUJ)	147.82	142.17	0.167	0.060	21-05-2020	36	4	2	20.701	0
38	WATRAK	136.25	132.67	0.154	0.059	21-05-2020	38	1	14	22.977	0
39	HATHMATI	180.74	177.73	0.153	0.054	21-05-2020	35	8	9	5.166	0
40	MACHCHHU-I	135.33	129.00	0.071	0.017	21-05-2020	24	14	15	0	0
41	MACHCHHU-II	57.3	55.84	0.091	0.059	21-05-2020	65	21	11	10.13	0
42	UND-I	98	93.66	0.066	0.017	21-05-2020	26	0	9	9.9	0
43	BRAHMANI(GUJ)	64.62	62.07	0.071	0.027	20-05-2020	38	7	3	6.413	0

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 21.05.2020

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	460.20	2.171	0.944	21-05-2020	43	0	10	227	0
*45	KOYANA	657.90	637.57	2.652	0.949	21-05-2020	36	18	25	0	1920
46	BHIMA(UJJANI)	496.83	490.58	1.517	0.000	21-05-2020	0	0	5	125	12
47	ISAPUR	441.00	433.88	0.965	0.378	21-05-2020	39	7	20	104	0
48	MULA	552.30	540.54	0.609	0.140	21-05-2020	23	5	12	139	0
49	YELDARI	461.77	458.48	0.809	0.501	21-05-2020	62	0	9	78	0
50	GIRNA	398.07	389.41	0.524	0.178	21-05-2020	34	10	12	79	0
51	KHADAKVASLA	582.47	578.97	0.056	0.015	21-05-2020	27	30	41	78	8
*52	UPPER VAITARNA	603.50	595.02	0.331	0.092	21-05-2020	28	22	33	0	61
53	UPPER TAPI	214.00	210.66	0.255	0.087	21-05-2020	34	0	24	45	0
*54	PENCH(TOTLADOH)	490.00	486.82	1.091	0.786	21-05-2020	72	0	20	127	160
55	UPPER WARDHA	342.50	338.84	0.564	0.284	21-05-2020	50	16	31	70	0
56	BHATSA	142.07	115.82	0.942	0.379	21-05-2020	40	32	35	29.378	15
57	DHOM	747.70	735.92	0.331	0.110	21-05-2020	33	8	24	36.2	2
58	DUDHGANGA	646.00	628.15	0.664	0.203	21-05-2020	31	12	24	2.441	24
59	MANIKDOH	711.25	688.49	0.288	0.023	21-05-2020	8	1	4	2.2	6
60	BHANDARDARA	744.91	730.74	0.304	0.123	21-05-2020	40	6	17	63.74	46
61	URMODI	696.00	689.83	0.273	0.182	21-05-2020	67	21	51	37	3
62	BHATGHAR	623.28	607.34	0.673	0.213	21-05-2020	32	5	9	60.656	14.09
63	NIRA DEOGHAR	667.10	646.50	0.332	0.098	21-05-2020	30	3	9	0	6
*64	THOKARWADI	667.14	658.55	0.353	0.153	21-05-2020	43	39	32	0	72
65	KANHER	690.78	675.94	0.272	0.072	21-05-2020	26	32	24	44.78	4
*66	MULSHI	607.10	593.33	0.572	0.083	21-05-2020	15	10	19	0	300
67	SURYA	118.60	104.45	0.276	0.096	20-05-2020	35	57	38	18.324	6
68	TILLARI	113.20	98.06	0.447	0.234	21-05-2020	52	35	45	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
69	MATATILA	308.46	302.54	0.707	0.134	20-05-2020	19	14	30	0	30
*70	RIHAND	268.22	257.47	5.649	1.313	21-05-2020	23	13	16	0	300
71	SHARDA SAGAR	190.50	187.33	0.330	0.236	21-05-2020	72	0	41	126.5	0
72	JIRGO	98.20	94.66	0.147	0.073	21-05-2020	50	26	27	13.14	0
UTTRAKHAND											
*73	RAMGANGA	365.30	351.79	2.196	1.276	21-05-2020	58	40	30	1897	198
*74	TEHRI	830.00	765.23	2.615	0.518	21-05-2020	20	6	5	2351	1000
MADHYA PRADESH											
*75	GANDHI SAGAR	399.90	395.03	6.827	3.932	21-05-2020	58	0	25	220	115
76	TAWA	355.40	341.86	1.944	0.379	21-05-2020	19	7	19	247	0
*77	BARGI	422.76	414.65	3.180	1.294	18-05-2020	41	37	28	157	90
*78	BANSAGAR	341.64	337.54	5.166	3.398	21-05-2020	66	66	43	488	425
*79	INDIRA SAGAR	262.13	253.26	9.745	3.420	21-05-2020	35	29	17	2380	1000
80	BARNA DAM	348.55	344.89	0.456	0.229	21-05-2020	50	1	17	546	0
*81	OMKARESHWAR	196.60	196.07	0.299	0.000	21-05-2020	0	0	100	132.5	520
82	SANJAY SAROVAR	519.38	513.10	0.508	0.160	21-05-2020	31	4	6	12.646	3.45
83	KOLAR DAM	462.20	451.65	0.270	0.109	21-05-2020	40	10	17	25.677	0
CHHATTIS GARH											
*84	MINIMATA BANGO	359.66	355.28	3.046	2.175	21-05-2020	71	47	49	0	120
85	MAHANADI	348.70	342.89	0.767	0.314	20-05-2020	41	20	23	319	10
86	DUDHAWA	425.10	421.08	0.284	0.135	20-05-2020	48	15	18	324.54	0
87	TANDULA	332.20	325.23	0.312	0.065	20-05-2020	21	40	26	246.36	0
SOUTHERN REGION											
A.P & TG											
*88	SRISAILAM	269.75	247.50	8.288	0.906	21-05-2020	11	10	9	0	770
*89	NAGARJUNA SAGAR	179.83	163.25	5.108	1.349	21-05-2020	26	1	16	895	810
ANDHRA PRADESH											
90	SOMASILA	100.58	93.07	1.994	1.006	21-05-2020	50	5	29	168	0
91	YELERU	86.56	79.43	0.508	0.188	21-05-2020	37	80	22	66.6	0
TELANGANA											
92	SRIRAMSAGAR	332.54	326.29	2.300	0.848	21-05-2020	37	7	12	411	27
93	LOWER MANAIR	280.42	273.45	0.621	0.252	21-05-2020	41	19	23	199	60
94	NIZAM SAGAR	428.24	419.53	0.482	0.024	21-05-2020	5	0	9	93.619	10
95	SINGUR	523.6	509.88	0.822	0.000	21-05-2020	0	0	26	16.187	15

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 21.05.2020

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	743.00	1.163	0.391	21-05-2020	34	17	13	79	0
*97	TUNGABHADRA	497.74	482.16	3.276	0.141	21-05-2020	4	2	7	529	72
98	GHATAPRABHA(HIDKAL)	662.95	640.28	1.391	0.223	21-05-2020	16	8	5	317	0
99	BHADRA	657.76	641.68	1.785	0.397	21-05-2020	22	16	20	106	39
100	LINGANAMAKKI	554.43	539.80	4.294	1.161	21-05-2020	27	16	17	0	55
101	NARAYANPUR	492.25	488.44	0.863	0.325	21-05-2020	38	25	28	425	0
102	MALAPRABHA(RENUKA)	633.83	626.56	0.972	0.280	21-05-2020	29	4	6	215	0
103	KABINI	696.66	689.82	0.444	0.134	21-05-2020	30	21	11	85	0
104	HEMAVATHY	890.63	881.77	0.927	0.407	21-05-2020	44	11	9	265	0
105	HARANGI	871.42	862.84	0.220	0.084	21-05-2020	38	15	15	53	0
106	SUPA	564.00	534.38	4.120	1.369	21-05-2020	33	32	26	0	0
107	VANI VILAS SAGAR	652.28	641.22	0.802	0.203	21-05-2020	25	1	20	123	0
*108	ALMATTI	519.60	510.15	3.105	0.521	21-05-2020	17	12	8	@	290
*109	GERUSOPPA	55.00	50.15	0.130	0.103	21-05-2020	79	75	84	83	240
*110	MANI DAM	594.36	574.00	0.884	0.133	20-05-2020	15	18	16	0	469
111	TATTIHALLA	468.30	449.50	0.249	0.000	20-05-2020	0	6	1	0	0
<u>KERALA</u>											
112	KALLADA(PARAPPAR)	115.82	99.27	0.507	0.183	21-05-2020	36	42	29	62	0
*113	IDAMALAYAR	169.00	134.23	1.018	0.208	21-05-2020	20	13	18	33	75
*114	IDUKKI	732.43	714.09	1.460	0.581	21-05-2020	40	24	23	0	780
*115	KAKKI	981.46	946.66	0.447	0.093	21-05-2020	21	20	22	23	300
*116	PERIYAR	867.41	860.03	0.173	0.026	21-05-2020	15	13	20	84	140
117	MALAMPUZHA	115.06	103.02	0.224	0.035	21-05-2020	16	11	19	21.165	2.5
<u>TAMIL NADU</u>											
118	LOWER BHAWANI	278.89	272.61	0.792	0.435	21-05-2020	55	18	18	105	8
*119	METTUR(STANLEY)	240.79	234.75	2.647	1.842	21-05-2020	70	18	27	122	360
120	VAIGAI	279.20	270.45	0.172	0.032	21-05-2020	19	12	15	61	6
121	PARAMBIKULAM	556.26	540.38	0.380	0.085	21-05-2020	22	19	24	101	0
122	ALIYAR	320.04	302.06	0.095	0.003	21-05-2020	3	4	37	#	60
*123	SHOLAYAR	1002.79	967.74	0.143	0.005	21-05-2020	3	0	5	0	95
TOTAL FOR 123 RESERVOIRS				171.091	60.734						
PERCENTAGE							35	21	22		

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.

21.05.2020

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	-0.58	-0.58	-0.12
2	PUNJAB	1	2.34	-0.04	-0.10	-0.02
3	RAJASTHAN	4	4.36	-0.05	-0.02	0.00
SUB-TOTAL		8	19.17	-0.66	-0.70	-0.14

EASTERN REGION						
1	JHARKHAND	5	1.79	-0.10	-0.03	-0.02
2	ORISSA	9	15.39	-0.64	-0.36	-0.38
3	W. BENGAL	2	1.39	0.00	0.00	0.00
4	TRIPURA	1	0.31	0.00	0.00	0.02
5	NAGALAND	1	0.54	0.00	0.00	-0.01
SUB-TOTAL		18	19.43	-0.73	-0.39	-0.40

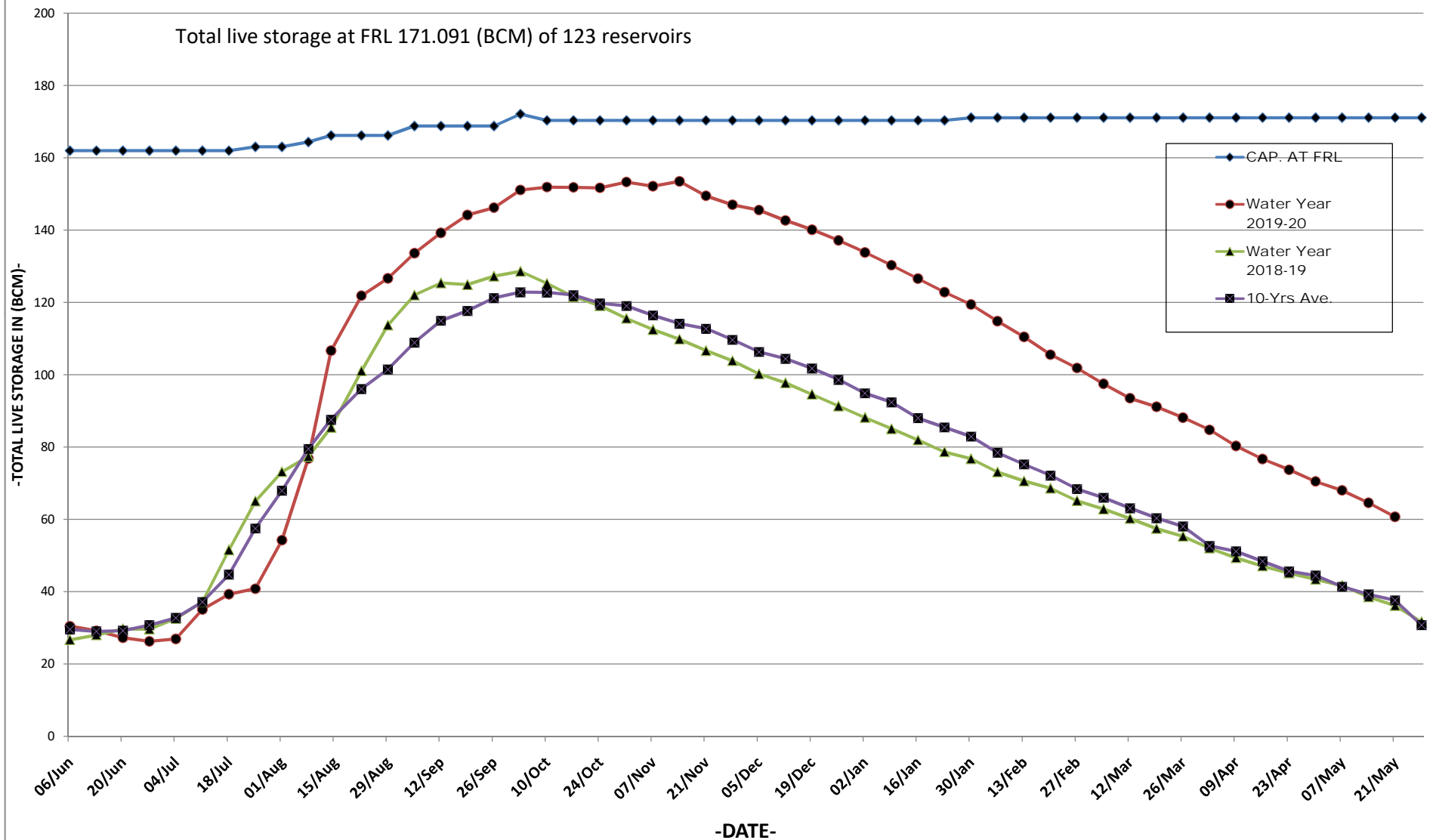
WESTERN REGION						
1	GUJARAT	17	17.96	-0.29	-0.22	-0.30
2	MAH.	25	17.27	-0.61	-0.36	-0.32
SUB-TOTAL		42	35.24	-0.90	-0.58	-0.61

CENTRAL REGION						
1	U.P.	4	6.83	-0.06	-0.05	-0.16
2	UTTARAKHAND	2	4.81	-0.08	-0.13	-0.12
3	M.P.	9	28.40	-0.58	-0.22	0.09
4	CHHATISGARH	4	4.41	-0.03	-0.01	-0.03
SUB-TOTAL		19	44.45	-0.74	-0.41	-0.23

SOUTHERN REGION						
1	AP&TG	2	13.40	-0.21	-0.02	-0.01
2	A.P	2	2.50	-0.08	0.00	-0.02
3	TELANGANA	4	4.23	0.00	-0.01	-0.01
4	KARNATAKA	16	24.63	-0.42	-0.09	-0.15
5	KERALA	6	3.83	-0.09	-0.11	-0.08
6	T.N.	6	4.23	-0.02	-0.05	0.01
SUB-TOTAL		36	52.81	-0.82	-0.27	-0.27
COUNTRY AS A WHOLE		123	171.09	-3.87	-2.35	-1.64

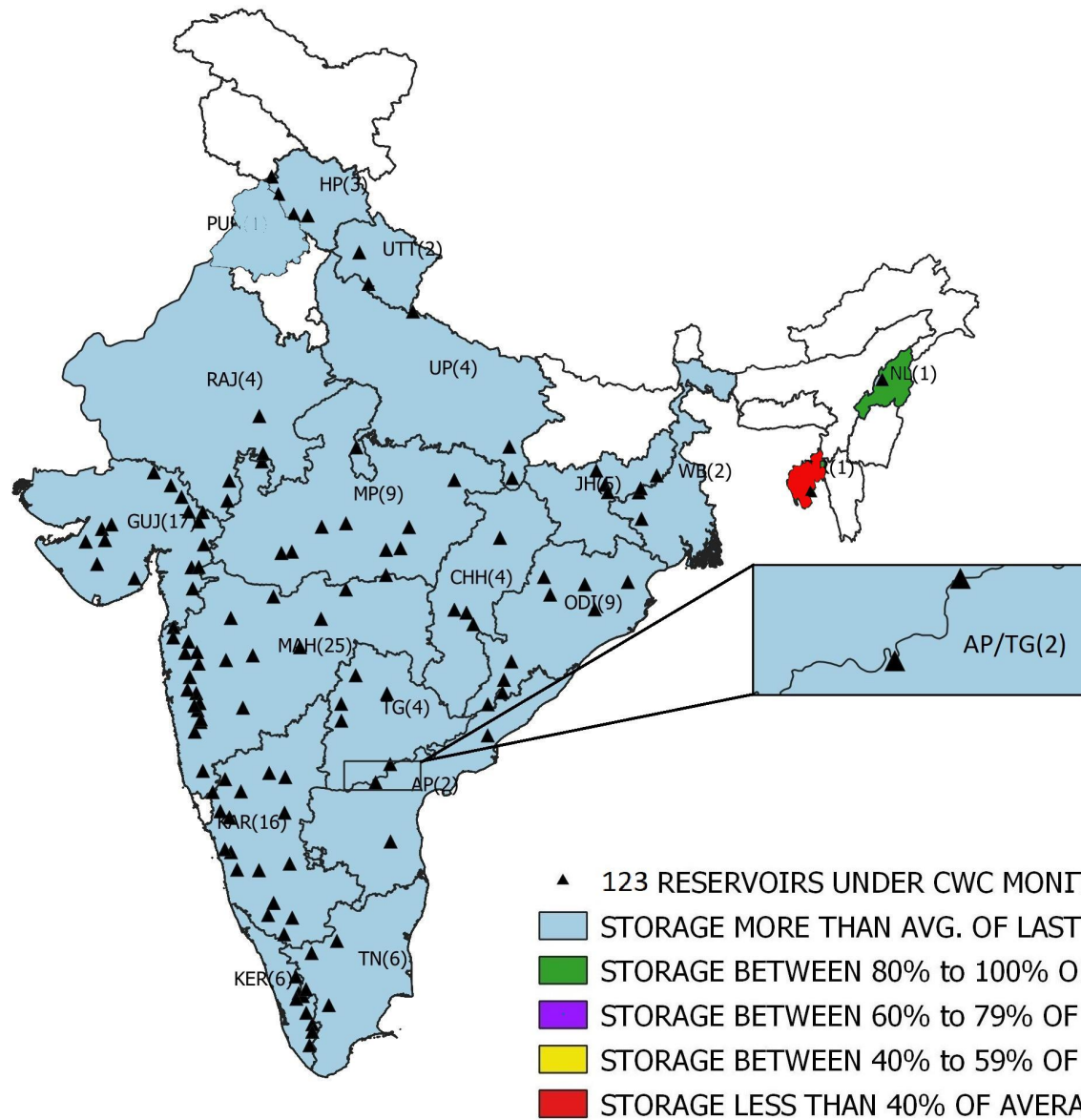
STORAGE POSITION OF 123 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2019-2020)

AS ON 21.05.2020



Map Indicating Statewise Storage Position

As on 21.05.2020



WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
21.05.2020																	
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	21-05-2020	247.50	0.906	11	246.19	0.837	10	0.738	9	108	123
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	21-05-2020	163.25	1.349	26	155.66	0.034	1	0.802	16	3968	168
3	SOMASILA	AP	168	0	100.58	1.994	21-05-2020	93.07	1.006	50	78.39	0.096	5	0.570	29	1048	176
4	YELERU	AP	66.6	0	86.56	0.508	21-05-2020	79.43	0.188	37	84.78	0.408	80	0.114	22	46	165
5	SRIRAMSAGAR	TG	411	27	332.54	2.3	21-05-2020	326.29	0.848	37	319.95	0.171	7	0.281	12	496	302
6	LOWER MANAIR	TG	199	60	280.42	0.621	21-05-2020	273.45	0.252	41	269.44	0.116	19	0.143	23	217	176
7	NIZAM SAGAR	TG	93.619	10	428.24	0.482	21-05-2020	419.53	0.024	5	419.09	0.000	0	0.042	9	0	57
8	SINGUR	TG	16.187	15	523.6	0.822	21-05-2020	509.88	0.000	0	510.44	0.000	0	0.214	26	0	0
9	TENUGHAT	JHA	0	0	269.14	0.821	21-05-2020	260.21	0.425	52	256.96	0.309	38	0.292	36	138	146
10	MAITHON	JHA	342	0	146.3	0.471	21-05-2020	146.46	0.429	91	138.00	0.097	21	0.121	26	442	355
*11	PANCHET HILL	JHA	\$	80	124.97	0.184	21-05-2020	123.51	0.118	64	122.35	0.073	40	0.076	41	162	155
12	KONAR	JHA	\$	0	425.81	0.176	21-05-2020	418.70	0.066	38	417.45	0.053	30	0.065	37	125	102
13	TILAIYA	JHA	\$	4	368.81	0.142	21-05-2020	365.37	0.037	26	363.74	0.006	4	0.024	17	617	154
*14	UKAI	GUJ	348	300	105.16	6.615	21-05-2020	98.19	3.281	50	84.98	0.304	5	1.558	24	1079	211
15	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	21-05-2020	184.19	0.289	39	179.33	0.074	10	0.122	17	391	237
*16	KADANA	GUJ	200	120	127.7	1.472	21-05-2020	120.63	0.572	39	120.37	0.555	38	0.701	48	103	82
17	SHETRUNJI	GUJ	36	0	55.53	0.3	21-05-2020	49.47	0.042	14	48.12	0.024	8	0.032	11	175	131
18	BHADAR	GUJ	27	0	107.89	0.188	21-05-2020	104.18	0.066	35	99.52	0.006	3	0.026	14	1100	254
19	DAMANGANGA	GUJ	51	1	79.86	0.502	21-05-2020	69.25	0.111	22	65.20	0.039	8	0.093	19	285	119
20	DANTIWADA	GUJ	45	0	184.1	0.399	21-05-2020	162.85	0.002	1	167.04	0.021	5	0.013	3	10	15
21	PANAM	GUJ	36	2	127.41	0.697	21-05-2020	122.70	0.287	41	121.75	0.243	35	0.274	39	118	105
*22	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	21-05-2020	121.28	1.450	25	119.47	1.142	20	0.826	14	127	176
23	KARJAN	GUJ	51	3	115.25	0.523	21-05-2020	101.75	0.207	40	100.68	0.190	36	0.188	36	109	110
24	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	21-05-2020	142.17	0.060	36	136.60	0.006	4	0.004	2	1000	1500
25	WATRAK	GUJ	22.977	0	136.25	0.154	21-05-2020	132.67	0.059	38	126.56	0.001	1	0.021	14	5900	281
26	HATHMATI	GUJ	5.166	0	180.74	0.153	21-05-2020	177.73	0.054	35	173.74	0.013	8	0.014	9	415	386
27	MACHCHHU-I	GUJ	0	0	135.33	0.071	21-05-2020	129.00	0.017	24	127.48	0.010	14	0.011	15	170	155
28	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	21-05-2020	55.84	0.059	65	52.20	0.019	21	0.010	11	311	590
29	UND-I	GUJ	9.9	0	98	0.066	21-05-2020	93.66	0.017	26	85.00	0.000	0	0.006	9	0	283
30	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	20-05-2020	62.07	0.027	38	53.32	0.005	7	0.002	3	540	1350
*31	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	21-05-2020	476.65	1.419	23	492.52	2.912	47	1.576	25	49	90
*32	PONG DAM(BEAS)	HP	0	396	423.67	6.157	21-05-2020	411.14	3.103	50	407.96	2.547	41	1.589	26	122	195
*33	KOL DAM	HP	0	800	642	0.089	21-05-2020	638.37	0.035	39	640.02	0.065	73	0.042	47	54	83
34	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	21-05-2020	743.00	0.391	34	739.35	0.202	17	0.146	13	194	268
*35	TUNGABHADRA	KAR	529	72	497.74	3.276	21-05-2020	482.16	0.141	4	480.55	0.081	2	0.239	7	174	59
36	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	21-05-2020	640.28	0.223	16	635.85	0.108	8	0.075	5	206	297
37	BHADRA	KAR	106	39	657.76	1.785	21-05-2020	641.68	0.397	22	639.41	0.279	16	0.351	20	142	113
38	LINGANAMAKKI	KAR	0	55	554.43	4.294	21-05-2020	539.80	1.161	27	535.58	0.702	16	0.739	17	165	157
39	NARAYANPUR	KAR	425	0	492.25	0.863	21-05-2020	488.44	0.325	38	487.06	0.212	25	0.238	28	153	137
40	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	21-05-2020	626.56	0.280	29	621.06	0.042	4	0.057	6	667	491
41	KABINI	KAR	85	0	696.66	0.444	21-05-2020	689.82	0.134	30	688.66	0.092	21	0.049	11	146	273
42	HEMAVATHY	KAR	265	0	890.63	0.927	21-05-2020	881.77	0.407	44	873.06	0.101	11	0.079	9	403	515
43	HARANGI	KAR	53	0	871.42	0.22	21-05-2020	862.84	0.084	38	855.17	0.032	15	0.032	15	263	263
44	SUPA	KAR	0	0	564	4.12	21-05-2020	534.38	1.369	33	533.86	1.335	32	1.091	26	103	125
45	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	21-05-2020	641.22	0.203	25	631.81	0.010	1	0.158	20	2030	128
*46	ALMATTI	KAR	@	290	519.6	3.105	21-05-2020	510.15	0.521	17	508.97	0.368	12	0.247	8	142	211
*47	GERUSOPPA	KAR	83	240	55	0.13	21-05-2020	50.15	0.103	79	49.25	0.098	75	0.109	84	105	94
*48	MANI DAM	KAR	0	469	594.36	0.884	20-05-2020	574.00	0.133	15	575.00	0.155	18	0.141	16	86	94
49	TATTIHALLA	KAR	0	0	468.3	0.249	20-05-2020	449.50	0.000	0	452.81	0.016	6	0.002	1	0	0

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
21.05.2020																	
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
50	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	21-05-2020	99.27	0.183	36	101.55	0.211	42	0.148	29	87	124
*51	IDAMALAYAR	KRL	33	75	169	1.018	21-05-2020	134.23	0.208	20	129.13	0.135	13	0.185	18	154	112
*52	IDUKKI	KRL	0	780	732.43	1.46	21-05-2020	714.09	0.581	40	707.79	0.356	24	0.331	23	163	176
*53	KAKKI	KRL	23	300	981.46	0.447	21-05-2020	946.66	0.093	21	945.84	0.089	20	0.098	22	104	95
*54	PERIYAR	KRL	84	140	867.41	0.173	21-05-2020	860.03	0.026	15	859.75	0.022	13	0.034	20	118	76
55	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	21-05-2020	103.02	0.035	16	101.62	0.025	11	0.042	19	140	83
*56	GANDHI SAGAR	MP	220	115	399.9	6.827	21-05-2020	395.03	3.932	58	381.22	0.030	0	1.734	25	13107	227
57	TAWA	MP	247	0	355.4	1.944	21-05-2020	341.86	0.379	19	337.57	0.144	7	0.364	19	263	104
*58	BARGI	MP	157	90	422.76	3.18	18-05-2020	414.65	1.294	41	414.00	1.190	37	0.888	28	109	146
*59	BANSAGAR	MP	488	425	341.64	5.166	21-05-2020	337.54	3.398	66	337.59	3.419	66	2.238	43	99	152
*60	INDIRA SAGAR	MP	2380	1000	262.13	9.745	21-05-2020	253.26	3.420	35	252.23	2.874	29	1.677	17	119	204
61	BARNA DAM	MP	546	0	348.55	0.456	21-05-2020	344.89	0.229	50	338.15	0.003	1	0.079	17	7633	290
*62	OMKARESHWAR	MP	132.5	520	196.6	0.299	21-05-2020	196.07	0.000	0	192.91	0.000	0	0.000	100	100	100
63	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	21-05-2020	513.10	0.160	31	507.30	0.019	4	0.029	6	842	552
64	KOLAR DAM	MP	25.677	0	462.2	0.27	21-05-2020	451.65	0.109	40	441.47	0.026	10	0.046	17	419	237
*65	MINIMATA BANGO	CHH	0	120	359.66	3.046	21-05-2020	355.28	2.175	71	349.90	1.438	47	1.478	49	151	147
66	MAHANADI	CHH	319	10	348.7	0.767	20-05-2020	342.89	0.314	41	340.02	0.154	20	0.178	23	204	176
67	DUDHAWA	CHH	324.535	0	425.1	0.284	20-05-2020	421.08	0.135	48	415.79	0.042	15	0.052	18	321	260
68	TANDULA	CHH	246.36	0	332.2	0.312	20-05-2020	325.23	0.065	21	327.60	0.126	40	0.081	26	52	80
69	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	21-05-2020	460.20	0.944	43	454.60	0.000	0	0.210	10	0	450
*70	KOYANA	MAH	0	1920	657.9	2.652	21-05-2020	637.57	0.949	36	628.14	0.489	18	0.672	25	194	141
71	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	21-05-2020	490.58	0.000	0	487.00	0.000	0	0.075	5	0	0
72	ISAPUR	MAH	104	0	441	0.965	21-05-2020	433.88	0.378	39	427.62	0.063	7	0.190	20	600	199
73	MULA	MAH	139	0	552.3	0.609	21-05-2020	540.54	0.140	23	535.56	0.028	5	0.074	12	500	189
74	YELDARI	MAH	78	0	461.77	0.809	21-05-2020	458.48	0.501	62	445.63	0.000	0	0.071	9	0	706
75	GIRNA	MAH	79	0	398.07	0.524	21-05-2020	389.41	0.178	34	384.48	0.051	10	0.064	12	349	278
76	KHADAKVASLA	MAH	78	8	582.47	0.056	21-05-2020	578.97	0.015	27	579.15	0.017	30	0.023	41	88	65
*77	UPPER VAITARNA	MAH	0	61	603.5	0.331	21-05-2020	595.02	0.092	28	593.92	0.073	22	0.109	33	126	84
78	UPPER TAPI	MAH	45	0	214	0.255	21-05-2020	210.66	0.087	34	207.55	0.000	0	0.061	24	0	143
*79	PENCH(TOTLADOH)	MAH	127	160	490	1.091	21-05-2020	486.82	0.786	72	463.44	0.000	0	0.221	20	0	356
80	UPPER WARDHA	MAH	70	0	342.5	0.564	21-05-2020	338.84	0.284	50	335.01	0.088	16	0.175	31	323	162
81	BHATSA	MAH	29.378	15	142.07	0.942	21-05-2020	115.82	0.379	40	110.35	0.297	32	0.333	35	128	114
82	DHOM	MAH	36.2	2	747.7	0.331	21-05-2020	735.92	0.110	33	728.95	0.028	8	0.078	24	393	141
83	DUDHGANGA	MAH	2.441	24	646	0.664	21-05-2020	628.15	0.203	31	619.57	0.080	12	0.157	24	254	129
84	MANIKDOH	MAH	2.2	6	711.25	0.288	21-05-2020	688.49	0.023	8	684.11	0.004	1	0.012	4	575	192
85	BHANDARDARA	MAH	63.74	46	744.91	0.304	21-05-2020	730.74	0.123	40	709.11	0.017	6	0.053	17	724	232
86	URMODI	MAH	37	3	696	0.273	21-05-2020	689.83	0.182	67	677.96	0.056	21	0.138	51	325	132
87	BHATGHAR	MAH	60.656	14.09	623.28	0.673	21-05-2020	607.34	0.213	32	597.16	0.034	5	0.059	9	626	361
88	NIRA DEOGHAR	MAH	0	6	667.1	0.332	21-05-2020	646.50	0.098	30	631.00	0.011	3	0.029	9	891	338
*89	THOKARWADI	MAH	0	72	667.14	0.353	21-05-2020	658.55	0.153	43	657.58	0.137	39	0.114	32	112	134
90	KANHER	MAH	44.78	4	690.78	0.272	21-05-2020	675.94	0.072	26	677.46	0.086	32	0.066	24	84	109
*91	MULSHI	MAH	0	300	607.1	0.572	21-05-2020	593.33	0.083	15	592.43	0.058	10	0.109	19	143	76
92	SURYA	MAH	18.324	6	118.6	0.276	20-05-2020	104.45	0.096	35	109.78	0.156	57	0.105	38	62	91
93	TILLARI	MAH	21.26	10	113.2	0.447	21-05-2020	98.06	0.234	52	91.02	0.158	35	0.199	45	148	118
*94	DOYANG HEP	NAG	0	75	333	0.535	21-05-2020	306.05	0.165	31	306.85	0.170	32	0.181	34	97	91
*95	HIRAKUD	ORI	153	307	192.02	5.378	20-05-2020	186.88	2.048	38	184.81	1.283	24	1.326	25	160	154
*96	BALIMELA	ORI	0	360	462.08	2.676	20-05-2020	448.61	0.801	30	449.00	0.840	31	0.792	30	95	101
97	SALANADI	ORI	42	0	82.3	0.558	21-05-2020	73.93	0.308	55	73.83	0.305	55	0.167	30	101	184
*98	RENGALI	ORI	3	200	123.5	3.432	20-05-2020	113.95	0.747	22	112.63	0.490	14	0.868	25	152	86
*99	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	20-05-2020	829.94	0.341	38	829.41	0.316	35	0.340	38	108	100
*100	UPPER KOLAB	ORI	89	320	858	0.935	20-05-2020	850.22	0.292	31	848.51	0.204	22	0.229	24	143	128
*101	UPPER INDRAVATI	ORI	128	600	642	1.456	20-05-2020	632.71	0.558	38	629.51	0.302	21	0.377	26	185	148
102	SAPUA	ORI	0	0	168.5	0.006	21-05-2020	168.10	0.006	100	166.13	0.004	67	0.003	50	150	200
103	HARIHARJHOR	ORI	9.95	0	147.5	0.059	16-05-2020	144.69	0.036	61	139.70	0.000	0	0.012	20	0	300
*104	THEIN DAM	PUN	348	600	527.91	2.344	21-05-2020	511.08	1.172	50	519.30	1.660	71	1.138	49	71	103

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
21.05.2020																	
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	21-05-2020	270.25	0.620	36	268.05	0.453	26	0.453	26	137	137
106	JHAKAM	RAJ	28	0	359.5	0.132	21-05-2020	346.60	0.037	28	345.20	0.031	23	0.027	20	119	137
*107	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	21-05-2020	348.48	0.642	45	346.19	0.322	22	0.434	30	199	148
108	BISALPUR	RAJ	81.8	0	315.5	1.076	21-05-2020	313.44	0.695	65	310.00	0.210	20	0.328	30	331	212
109	LOWER BHAWANI	TN	105	8	278.89	0.792	21-05-2020	272.61	0.435	55	264.49	0.145	18	0.142	18	300	306
*110	METTUR(STANLEY)	TN	122	360	240.79	2.647	21-05-2020	234.75	1.842	70	218.94	0.474	18	0.717	27	389	257
111	VAIGAI	TN	61	6	279.2	0.172	21-05-2020	270.45	0.032	19	268.67	0.020	12	0.026	15	160	123
112	PARAMBIKULAM	TN	101	0	556.26	0.38	21-05-2020	540.38	0.085	22	539.50	0.071	19	0.091	24	120	93
113	ALIYAR	TN	#	60	320.04	0.095	21-05-2020	302.06	0.003	3	302.29	0.004	4	0.035	37	75	9
*114	SHOLAYAR	TN	0	95	1002.79	0.143	21-05-2020	967.74	0.005	3	959.99	0.000	0	0.007	5	0	71
115	GUMTI	TRP	0	15	93.55	0.312	20-05-2020	85.20	0.021	7	88.30	0.101	32	0.082	26	21	26
116	MATATILA	UP	0	30	308.46	0.707	20-05-2020	302.54	0.134	19	301.93	0.101	14	0.212	30	133	63
*117	RIHAND	UP	0	300	268.22	5.649	21-05-2020	257.47	1.313	23	255.70	0.758	13	0.885	16	173	148
118	SHARDA SAGAR	UP	126.5	0	190.5	0.33	21-05-2020	187.33	0.236	72	183.80	0.000	0	0.134	41	0	176
119	JIRGO	UP	13.14	0	98.2	0.147	21-05-2020	94.66	0.073	50	91.93	0.038	26	0.040	27	192	183
*120	RAMGANGA	UKH	1897	198	365.3	2.196	21-05-2020	351.79	1.276	58	343.97	0.879	40	0.658	30	145	194
*121	TEHRI	UKH	2351	1000	830	2.615	21-05-2020	765.23	0.518	20	748.11	0.146	6	0.142	5	355	365
122	MAYURAKSHI	WB	227	0	121.31	0.48	21-05-2020	113.31	0.155	32	109.88	0.078	16	0.097	20	199	160
123	KANGSABATI	WB	341	0	134.14	0.914	21-05-2020	127.50	0.402	44	125.73	0.306	33	0.214	23	131	188
TOTAL FOR 123 RESERVOIRS			21460.9	18604.04		171.091		60.734			36.154		37.579			168	162
PERCENTAGE								35			21		22				

* 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