

BRIEF NOTE ON LIVE STORAGE STATUS OF 123 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 20.08.2020)

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 **20.08.2020**, live storage available in these reservoirs is **109.937 BCM**, which is **64%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **122.616 BCM** and the average of last 10 years live storage was **102.691 BCM**. Thus, the live storage available in 123 reservoirs as per **20.08.2020 Bulletin** is **90%** of the live storage of corresponding period of last year and **107%** of storage of average of last ten years.

As per Table-01, the overall storage position is **less than the** corresponding period of last year in the country as a whole and it 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 **20.08.2020**, the total live storage available in these reservoirs is **10.64 BCM** which is **55%** 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 **72%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the corresponding period of last year and is also less than the average storage of last ten years during the corresponding period.

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 **20.08.2020**, the total live storage available in these reservoirs is **10.32 BCM** which is **53%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **55%** and average storage of last ten years during corresponding period was **50%** 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.

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 **20.08.2020**, the total live storage available in these reservoirs is **22.95 BCM** which is **65%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **74%** and average storage of last ten years during corresponding period was **58%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the storage of last year but it is better than the average storage of last ten years during the corresponding period.

d) CENTRAL REGION

The Central region includes States of Uttar Pradesh, Uttarakhand, Madhya Pradesh and Chhattisgarh. There are 19 reservoirs under CWC monitoring having total live storage capacity of 44.45BCM. As per Reservoir Storage Bulletin dated **20.08.2020**, the total live storage available in these reservoirs is **28.56 BCM** which is **64%** 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 **63%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the storage of last year but it is better than the average storage of last ten years during the corresponding period.

e) SOUTHERN REGION

The Southern region includes States of Andhra Pradesh, Telangana, AP&TG (2combined projects in both states), Karnataka, Kerala and Tamil Nadu. There are 36reservoirs under CWC monitoring having total live storage capacity of 52.81 BCM. As per Reservoir Storage Bulletin dated **20.08.2020**, the total live storage available in these reservoirs is **37.47 BCM** which is **71%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **74%** and average storage of last ten years during corresponding period was **59%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the corresponding period of last year but it is better than the average storage of last ten years during the corresponding period.

The region wise and reservoir wise details are given in the following pages of the Bulletin.

BROAD ANALYSIS OF OTHER TABLES IN THE BULLETIN

- Normal storage means average storage of last ten years, Close to normal storage means where shortfall is upto 20% of normal, deficient storage is where shortfall is more than 20% of the normal and upto 60% of the normal, highly deficient means where shortfall is more than 60% of normal.
- In the table on page 10, better than normal storage is available in Ganga, Tapi, Godavari, Mahanadi & Neighbouring East Flowing River, , Rivers of Kutch , Krishna, West Flowing Rivers of South and Cauvery & neighbouring EFRs . Close to Normal storage is available in Narmada and deficient in Indus and Sabarmati and Mahi in Highly Deficient.
- Table on page 11-13 of the bulletin. The numbers of reservoirs having storage more than last year are **46** and reservoirs having storage more than average of last ten years are **77**. 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 **2**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **13** 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:, West Bengal, Tripura, Nagaland, Maharashtra, Uttar Pradesh, Uttarakhand, Chhattisgarh, 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: Tamil Nadu, Karnataka, AP&TG (Two combined projects in both states), Madhya Pradesh, Gujarat, Odisha, Jharkhand, Rajasthan Himachal Pradesh and Punjab

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 : 20.08.2020

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

20.08.2020 is 109.937 BCM (64 percent of the live storage capacity at FRL).The current year's storage is nearly 90 percent of last year's storage and 107 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	4	1	H.P.	-17 %
									PUNJAB	-37 %
									RAJASTHAN	-34 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (18 Resv.)	1	-	1	4	5	2	3	2	JHARKHAND	-6 %
									ODISHA	4 %
									W. BENGAL	40 %
									TRIPURA	36 %
									NAGALAND	5 %
WEST (Guj.& Mah.), (42 Resv.)	1	13	6	5	4	3	-	10	GUJARAT	1 %
									MAH.	22 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (19 Resv)	-	2	3	-	5	4	3	2	U.P.	8 %
									UTTARAKHAND	7 %
									M.P.	-1 %
									CHHATISGARH	14 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (36 Resv.)	5	2	8	5	8	2	2	4	AP&TG	46 %
									A.P	135 %
									TELANGANA	61 %
									KARNATAKA	5 %
									KERALA	11 %
									T.N.	25 %
Status of 123 reservoirs	7	17	18	14	23	13	12	19		

4 Basin wise storage position:

Better than normal:

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

Close to normal:

Narmada

Deficient:

Indus and Sabarmati.

Highly deficient:

Mahi

5 Out of 123 reservoirs, **101** reservoirs reported more than 80% of normal storage & **22** reservoirs reported 80% or below of normal storage. Out of these **22** reservoirs **6** having storage upto 50% of normal storage.

Name of reservoir	%
SINGUR	14
DANTIWADA	19
NIZAM SAGAR	41
JHAKAM	42
KADANA	43
UPPER TAPI	46

16 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
3	10	3

6 Out of **43** reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in **20** 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
20.08.2020

S. NO.	REGION/STATE	NO. OF RESERVOIRS MONITORED	LIVE CAPACITY AT FRL (BCM)	LIVE STORAGE (BCM)			STORAGE AS PERCENTAGE OF LIVE CAPACITY AT FRL			% departure from 10 yrs
				CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVG.	CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVERAGE	
NORTHERN REGION										
1	H.P.	3	12.48	7.51	9.72	9.08	60	78	73	-17
2	PUNJAB	1	2.34	1.06	2.04	1.68	45	87	72	-37
3	RAJASTHAN	4	4.36	2.07	4.20	3.12	47	97	72	-34
SUB-TOTAL		8	19.17	10.64	15.96	13.87	55	83	72	-23
EASTERN REGION										
1	JHARKHAND	5	1.79	1.01	1.02	1.08	56	57	60	-6
2	ODISHA	9	15.39	7.65	8.71	7.35	50	57	48	4
3	W. BENGAL	2	1.39	1.04	0.49	0.74	74	35	53	40
4	TRIPURA	1	0.31	0.24	0.18	0.18	78	57	58	36
5	NAGALAND	1	0.54	0.37	0.26	0.36	70	49	67	5
SUB-TOTAL		18	19.43	10.32	10.66	9.71	53	55	50	6
WESTERN REGION										
1	GUJARAT	17	17.96	8.89	12.53	8.79	49	70	49	1
2	MAH.	25	17.27	14.06	13.42	11.55	81	78	67	22
SUB-TOTAL		42	35.24	22.95	25.96	20.34	65	74	58	13
CENTRAL REGION										
1	U.P.	4	6.83	3.56	1.87	3.29	52	27	48	8
2	UTTARAKHAND	2	4.81	3.35	2.97	3.13	70	62	65	7
3	M.P.	9	28.40	18.26	23.65	18.40	64	83	65	-1
4	CHHATISGARH	4	4.41	3.39	2.47	2.97	77	56	67	14
SUB-TOTAL		19	44.45	28.56	30.95	27.79	64	70	63	3
SOUTHERN REGION										
1	AP&TG	2	13.40	9.54	10.83	6.53	71	81	49	46
2	A.P	2	2.50	1.20	0.46	0.51	48	18	20	135
3	TELANGANA	4	4.23	2.51	0.59	1.55	59	14	37	61
4	KARNATAKA	16	24.63	18.53	21.50	17.57	75	87	71	5
5	KERALA	6	3.83	2.51	2.09	2.26	66	55	59	11
6	T.N.	6	4.23	3.19	3.62	2.56	76	86	60	25
SUB-TOTAL		36	52.81	37.47	39.09	30.99	71	74	59	21
COUNTRY AS A WHOLE		123	171.09	109.94	122.62	102.69	64	72	60	7

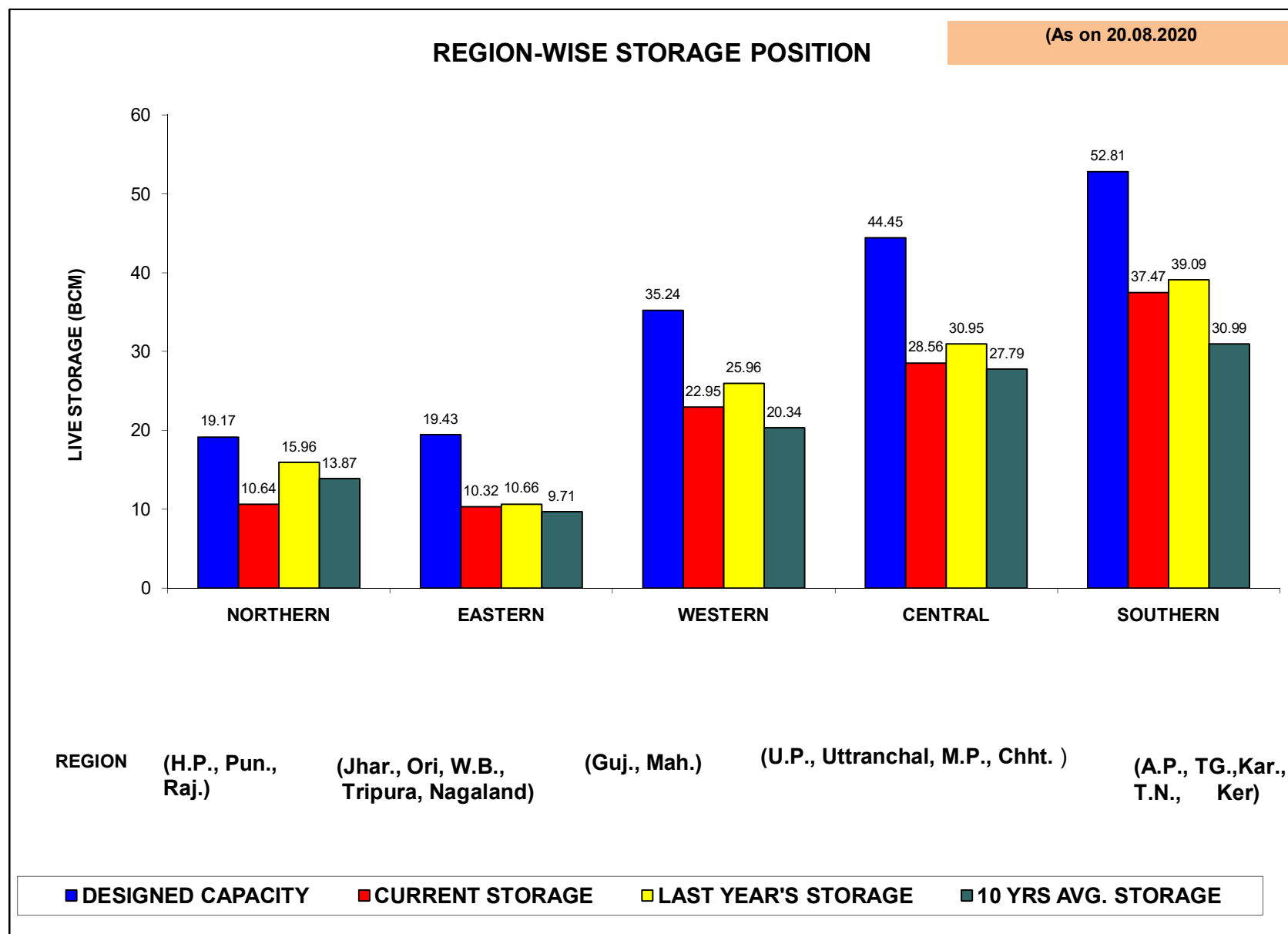


Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS ON:

20.08.2020

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	41
		SINGUR	14
		SABARMATI(DHAROI)	70
		KADANA	43
Gujarat	17	DANTIWADA	19
Mahaya Pradesh	3	PANAM	51
		WATRAK	64
		PONG DAM(BEAS)	80
	16	NARAYANPUR	68
		TAWA	68
	9	INDIRA SAGAR	68
		BARNA DAM	78
Chhattisgarh	4	TANDULA	76
Maharashtra	25	UPPER TAPI	46
		MANIKDOH	62
Odisha	9	UPPER KOLAB	58
		UPPER INDRAVATI	69
Punjab	1	THEIN DAM	63
Rajasthan	4	MAHI BAJAJ SAGAR	55
		JHAKAM	42
		RANA PRATAP SAGAR	64
Uttar Pradesh	4	MATATILA	68

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

20.08.2020

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	41
		SINGUR	14
Gujarat	17	KADANA	43
		DANTIWADA	19
Maharashtra	25	UPPER TAPI	46
Rajasthan	4	JHAKAM	42

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

20.08.2020

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st June to 19th August 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	715	-29	Gumti	0.31	0.24	36
			Doyang HEP	0.54	0.37	5
West Uttar Pradesh	370	-24	Matatila	0.71	0.35	-32
			Ramganga	2.20	1.53	30
			Sharda Sagar	0.33	0.21	9
Himachal Pradesh	416	-25	Gobind Sagar	6.23	4.06	-15
			Pong Dam	6.16	3.41	-20
			Kol Dam	0.09	0.04	-16
Jammu & Kashmir	215	-46	Thein	2.34	1.06	-37

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 20.08.2020

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	19.893	65.91%	18.294	60.61%	17.312	57.35%	14.91
INDUS	14.819	8.573	57.85%	11.760	79.36%	10.758	72.60%	-20.31
NARMADA	22.344	10.957	49.04%	18.840	84.32%	13.356	59.77%	-17.96
TAPI	7.394	5.219	70.58%	5.720	77.36%	4.382	59.26%	19.10
MAHI	4.012	1.369	34.12%	3.472	86.54%	2.719	67.77%	-49.65
SABARMATI	1.042	0.383	36.76%	0.286	27.45%	0.506	48.56%	-24.31
RIVERS OF KUTCH	1.186	0.685	57.76%	0.523	44.10%	0.479	40.39%	43.01
GODAVARI	17.714	11.045	62.35%	8.455	47.73%	7.714	43.55%	43.18
KRISHNA	33.573	25.750	76.70%	29.157	86.85%	22.148	65.97%	16.26
MAHANADI & NEIGHBOURING EFRS	13.842	8.521	61.56%	7.164	51.76%	7.648	55.25%	11.41
CAUVERY& NEIGHBOURING EFRS	8.359	6.235	74.59%	6.127	73.30%	4.624	55.32%	34.84
WEST FLOWING RIVERS OF SOUTH	16.622	11.307	68.02%	12.818	77.11%	11.045	66.45%	2.37
TOTAL	171.091	109.937		122.616		102.691		
PERCENTAGE								7.06

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 20.08.2020

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	501.44	6.229	4.055	19-08-2020	65	91	76	676	1379
*2	PONG DAM(BEAS)	423.67	412.79	6.157	3.414	17-08-2020	55	64	69	0	396
*3	KOL DAM	642	638.93	0.089	0.043	19-08-2020	48	73	57	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	508.97	2.344	1.061	20-08-2020	45	87	72	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	271.55	1.711	0.731	20-08-2020	43	100	77	63	140
6	JHAKAM	359.50	348.10	0.132	0.045	20-08-2020	34	100	82	28	0
*7	RANA PRATAP SAGAR	352.81	348.53	1.436	0.668	20-08-2020	47	89	72	229	172
8	BISALPUR	315.50	312.90	1.076	0.622	20-08-2020	58	100	61	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	257.83	0.821	0.337	20-08-2020	41	52	44	0	0
10	MAITHON	146.3	143.58	0.471	0.300	20-08-2020	64	70	76	342	0
*11	PANCHET HILL	124.97	124.57	0.184	0.164	20-08-2020	89	98	85	0	80
12	KONAR	425.81	422.64	0.176	0.122	20-08-2020	69	34	65	0	0
13	TILAIYA	368.81	367.28	0.142	0.090	20-08-2020	63	15	61	0	4
<u>ODISHA</u>											
*14	HIRAKUD	192.02	187.74	5.378	2.415	18-08-2020	45	57	48	153	307
*15	BALIMELA	462.08	452.32	2.676	1.216	18-08-2020	45	57	37	0	360
16	SALANADI	82.30	74.87	0.558	0.332	20-08-2020	59	60	41	42	0
*17	RENGALI	123.50	120.06	3.432	2.334	18-08-2020	68	36	53	3	200
*18	MACHKUND(JALAPUT)	838.16	833.20	0.893	0.517	18-08-2020	58	80	57	0	115
*19	UPPER KOLAB	858.00	848.83	0.935	0.216	18-08-2020	23	56	40	89	320
*20	UPPER INDRAVATI	642.00	632.80	1.456	0.565	18-08-2020	39	86	56	128	600
21	SAPUA	168.50	168.57	0.006	0.006	18-08-2020	100	67	67	0	0
22	HARIHARJHOR	147.50	145.66	0.059	0.047	20-08-2020	80	88	75	9.95	0
<u>WEST BENGAL</u>											
23	MAYURAKSHI	121.31	118.64	0.480	0.362	20-08-2020	75	34	52	227	0
24	KANGSABATI	134.14	131.20	0.914	0.674	20-08-2020	74	36	54	341	0
<u>TRIPURA</u>											
25	GUMTI	93.55	92.10	0.312	0.244	19-08-2020	78	57	58	0	15
<u>NAGALAND</u>											
*26	DOYANG HEP	333.00	323.30	0.535	0.374	20-08-2020	70	49	67	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*27	UKAI	105.16	101.80	6.615	4.880	20-08-2020	74	80	62	348	300
28	SABARMATI(DHAROI)	189.59	184.00	0.735	0.277	20-08-2020	38	33	53	95	1
*29	KADANA	127.7	117.20	1.472	0.365	20-08-2020	25	75	57	200	120
30	SHETRUNJI	55.53	55.47	0.300	0.295	20-08-2020	98	34	41	36	0
31	BHADAR	107.89	107.56	0.188	0.173	20-08-2020	92	50	48	27	0
32	DAMANGANGA	79.86	75.60	0.502	0.298	20-08-2020	59	62	59	51	1
33	DANTIWADA	184.1	167.33	0.399	0.023	20-08-2020	6	17	31	45	0
34	PANAM	127.41	121.25	0.697	0.228	20-08-2020	33	76	64	36	2
*35	SARDAR SAROVAR	138.68	121.86	5.760	1.555	20-08-2020	27	69	29	2120	1450
36	KARJAN	115.25	110.00	0.523	0.372	20-08-2020	71	73	62	51	3
37	SUKHI(GUJ)	147.82	145.85	0.167	0.125	20-08-2020	75	89	51	20.701	0
38	WATRAK	136.25	132.18	0.154	0.052	20-08-2020	34	12	53	22.977	0
39	HATHMATI	180.74	177.79	0.153	0.054	20-08-2020	35	17	21	5.166	0
40	MACHCHHU-I	135.33	133.92	0.071	0.046	20-08-2020	65	97	48	0	0
41	MACHCHHU-II	57.3	55.90	0.091	0.060	20-08-2020	66	92	53	10.13	0
42	UND-I	98	97.75	0.066	0.062	20-08-2020	94	94	47	9.9	0
43	BRAHMANI(GUJ)	64.62	61.95	0.071	0.026	20-08-2020	37	63	41	6.413	0

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 20.08.2020

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	462.12	2.171	1.530	20-08-2020	70	92	34	227	0
*45	KOYANA	657.90	656.16	2.652	2.444	19-08-2020	92	100	93	0	1920
46	BHIMA(UJJANI)	496.83	495.05	1.517	0.963	20-08-2020	63	100	54	125	12
47	ISAPUR	441.00	438.85	0.965	0.769	20-08-2020	80	15	49	104	0
48	MULA	552.30	548.99	0.609	0.444	20-08-2020	73	99	68	139	0
49	YELDARI	461.77	461.75	0.809	0.807	20-08-2020	100	0	23	78	0
50	GIRNA	398.07	392.95	0.524	0.290	18-08-2020	55	76	27	79	0
51	KHADAKVASLA	582.47	582.38	0.056	0.055	20-08-2020	98	100	79	78	8
*52	UPPER VAITARNA	603.50	601.52	0.331	0.268	20-08-2020	81	93	86	0	61
53	UPPER TAPI	214.00	209.61	0.255	0.049	18-08-2020	19	23	42	45	0
*54	PENCH(TOTLADOH)	490.00	489.15	1.091	0.951	20-08-2020	87	7	53	127	160
55	UPPER WARDHA	342.50	342.15	0.564	0.532	20-08-2020	94	48	73	70	0
56	BHATSA	142.07	138.24	0.942	0.840	20-08-2020	89	95	86	29.378	15
57	DHOM	747.70	746.43	0.331	0.302	20-08-2020	91	94	79	36.2	2
58	DUDHGANGA	646.00	644.51	0.664	0.629	20-08-2020	95	98	91	2.441	24
59	MANIKDOH	711.25	697.44	0.288	0.093	20-08-2020	32	82	52	2.2	6
60	BHANDARDARA	744.91	744.27	0.304	0.293	20-08-2020	96	100	96	63.74	46
61	URMODI	696.00	695.06	0.273	0.259	20-08-2020	95	97	90	37	3
62	BHATGHAR	623.28	622.52	0.673	0.641	18-08-2020	95	99	91	60.656	14.09
63	NIRA DEOGHAR	667.10	663.80	0.332	0.286	18-08-2020	86	100	90	0	6
*64	THOKARWADI	667.14	661.57	0.353	0.212	20-08-2020	60	82	67	0	72
65	KANHER	690.78	689.48	0.272	0.248	18-08-2020	91	94	89	44.78	4
*66	MULSHI	607.10	606.00	0.572	0.515	20-08-2020	90	91	81	0	300
67	SURYA	118.60	117.95	0.276	0.267	20-08-2020	97	96	90	18.324	6
68	TILLARI	113.20	108.52	0.447	0.375	20-08-2020	84	80	90	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
69	MATATILA	308.46	305.56	0.707	0.349	19-08-2020	49	81	73	0	30
*70	RIHAND	268.22	261.61	5.649	2.876	20-08-2020	51	19	45	0	300
71	SHARDA SAGAR	190.50	186.95	0.330	0.212	18-08-2020	64	51	59	126.5	0
72	JIRGO	98.20	96.98	0.147	0.119	20-08-2020	81	26	41	13.14	0
UTTRAKHAND											
*73	RAMGANGA	365.30	356.20	2.196	1.531	20-08-2020	70	45	54	1897	198
*74	TEHRI	830.00	809.85	2.615	1.822	20-08-2020	70	76	74	2351	1000
MADHYA PRADESH											
*75	GANDHI SAGAR	399.90	395.47	6.827	4.133	20-08-2020	61	82	46	220	115
76	TAWA	355.40	350.52	1.944	1.122	20-08-2020	58	99	84	247	0
*77	BARGI	422.76	421.65	3.180	2.912	20-08-2020	92	98	84	157	90
*78	BANSAGAR	341.64	341.02	5.166	4.894	20-08-2020	95	69	72	488	425
*79	INDIRA SAGAR	262.13	255.09	9.745	4.423	20-08-2020	45	91	67	2380	1000
80	BARNA DAM	348.55	345.50	0.456	0.263	20-08-2020	58	55	74	546	0
*81	OMKARESHWAR	196.60	194.12	0.299	0.052	20-08-2020	17	0	0	132.5	520
82	SANJAY SAROVAR	519.38	517.65	0.508	0.329	20-08-2020	65	34	54	12.646	3.45
83	KOLAR DAM	462.20	453.69	0.270	0.133	20-08-2020	49	57	56	25.677	0
CHHATTIS GARH											
*84	MINIMATA BANGO	359.66	358.09	3.046	2.624	20-08-2020	86	64	72	0	120
85	MAHANADI	348.70	344.60	0.767	0.422	18-08-2020	55	42	61	319	10
86	DUDHAWA	425.10	423.77	0.284	0.230	20-08-2020	81	40	54	324.54	0
87	TANDULA	332.20	327.02	0.312	0.111	18-08-2020	36	28	47	246.36	0
SOUTHERN REGION											
A.P & TG											
*88	SRISAILAM	269.75	269.20	8.288	5.715	20-08-2020	69	71	52	0	770
*89	NAGARJUNA SAGAR	179.83	174.96	5.108	3.822	20-08-2020	75	97	43	895	810
ANDHRA PRADESH											
90	SOMASILA	100.58	91.34	1.994	0.824	20-08-2020	41	9	19	168	0
91	YELERU	86.56	84.08	0.508	0.371	20-08-2020	73	57	24	66.6	0
TELANGANA											
92	SRIRAMSAGAR	332.54	330.59	2.300	1.858	20-08-2020	81	21	41	411	27
93	LOWER MANAIR	280.42	278.94	0.621	0.567	20-08-2020	91	16	35	199	60
94	NIZAM SAGAR	428.24	420.65	0.482	0.037	20-08-2020	8	0	19	93.619	10
95	SINGUR	523.6	513.40	0.822	0.043	19-08-2020	5	0	37	16.187	15

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 20.08.2020

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	752.20	1.163	1.163	20-08-2020	100	100	72	79	0
*97	TUNGABHADRA	497.74	497.44	3.276	2.748	19-08-2020	84	87	75	529	72
98	GHATAPRABHA(HIDKAL)	662.95	662.20	1.391	1.335	20-08-2020	96	100	82	317	0
99	BHADRA	657.76	656.15	1.785	1.602	20-08-2020	90	98	78	106	39
100	LINGANAMAKKI	554.43	549.37	4.294	2.893	20-08-2020	67	92	70	0	55
101	NARAYANPUR	492.25	489.86	0.863	0.462	20-08-2020	54	76	79	425	0
102	MALAPRABHA(RENUKA)	633.83	633.01	0.972	0.868	20-08-2020	89	99	52	215	0
103	KABINI	696.66	696.13	0.444	0.442	20-08-2020	100	99	68	85	0
104	HEMAVATHY	890.63	890.43	0.927	0.927	20-08-2020	100	100	82	265	0
105	HARANGI	871.42	871.14	0.220	0.220	20-08-2020	100	100	94	53	0
106	SUPA	564.00	549.90	4.120	2.582	20-08-2020	63	96	63	0	0
107	VANI VILAS SAGAR	652.28	638.75	0.802	0.135	20-08-2020	17	1	9	123	0
*108	ALMATTI	519.60	517.99	3.105	2.416	20-08-2020	78	95	93	0	290
*109	GERUSOPPA	55.00	49.35	0.130	0.099	20-08-2020	76	62	75	83	240
*110	MANI DAM	594.36	584.70	0.884	0.435	20-08-2020	49	18	61	0	469
111	TATTIHALLA	468.30	466.59	0.249	0.205	19-08-2020	82	6	22	0	0
<u>KERALA</u>											
112	KALLADA(PARAPPAR)	115.82	107.73	0.507	0.335	20-08-2020	66	64	59	62	0
*113	IDAMALAYAR	169.00	154.07	1.018	0.610	20-08-2020	60	55	61	33	75
*114	IDUKKI	732.43	723.18	1.460	0.972	20-08-2020	67	48	57	0	780
*115	KAKKI	981.46	971.57	0.447	0.299	20-08-2020	67	52	60	23	300
*116	PERIYAR	867.41	866.43	0.173	0.146	20-08-2020	84	71	51	84	140
117	MALAMPUZHA	115.06	111.54	0.224	0.148	20-08-2020	66	67	66	21.165	2.5
<u>TAMIL NADU</u>											
118	LOWER BHAWANI	278.89	279.41	0.792	0.792	20-08-2020	100	88	54	105	8
*119	METTUR(STANLEY)	240.79	234.43	2.647	1.803	20-08-2020	68	93	62	122	360
120	VAIGAI	279.20	273.40	0.172	0.064	20-08-2020	37	27	32	61	6
121	PARAMBIKULAM	556.26	554.04	0.380	0.333	20-08-2020	88	63	67	101	0
122	ALIYAR	320.04	316.64	0.095	0.074	20-08-2020	78	49	65	0	60
*123	SHOLAYAR	1002.79	1002.59	0.143	0.128	20-08-2020	90	92	76	0	95
TOTAL FOR 123 RESERVOIRS				171.091	109.937						
PERCENTAGE						64	72	60			

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.

20.08.2020

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	0.79	0.94	0.92
2	PUNJAB	1	2.34	0.00	0.44	0.15
3	RAJASTHAN	4	4.36	0.08	1.42	0.27
SUB-TOTAL		8	19.17	0.87	2.79	1.35

EASTERN REGION						
1	JHARKHAND	5	1.79	0.01	0.27	0.09
2	ORISSA	9	15.39	2.45	1.62	1.51
3	W. BENGAL	2	1.39	0.05	0.05	0.04
4	TRIPURA	1	0.31	0.00	0.01	0.00
5	NAGALAND	1	0.54	0.01	0.00	0.00
SUB-TOTAL		18	19.43	2.52	1.96	1.64

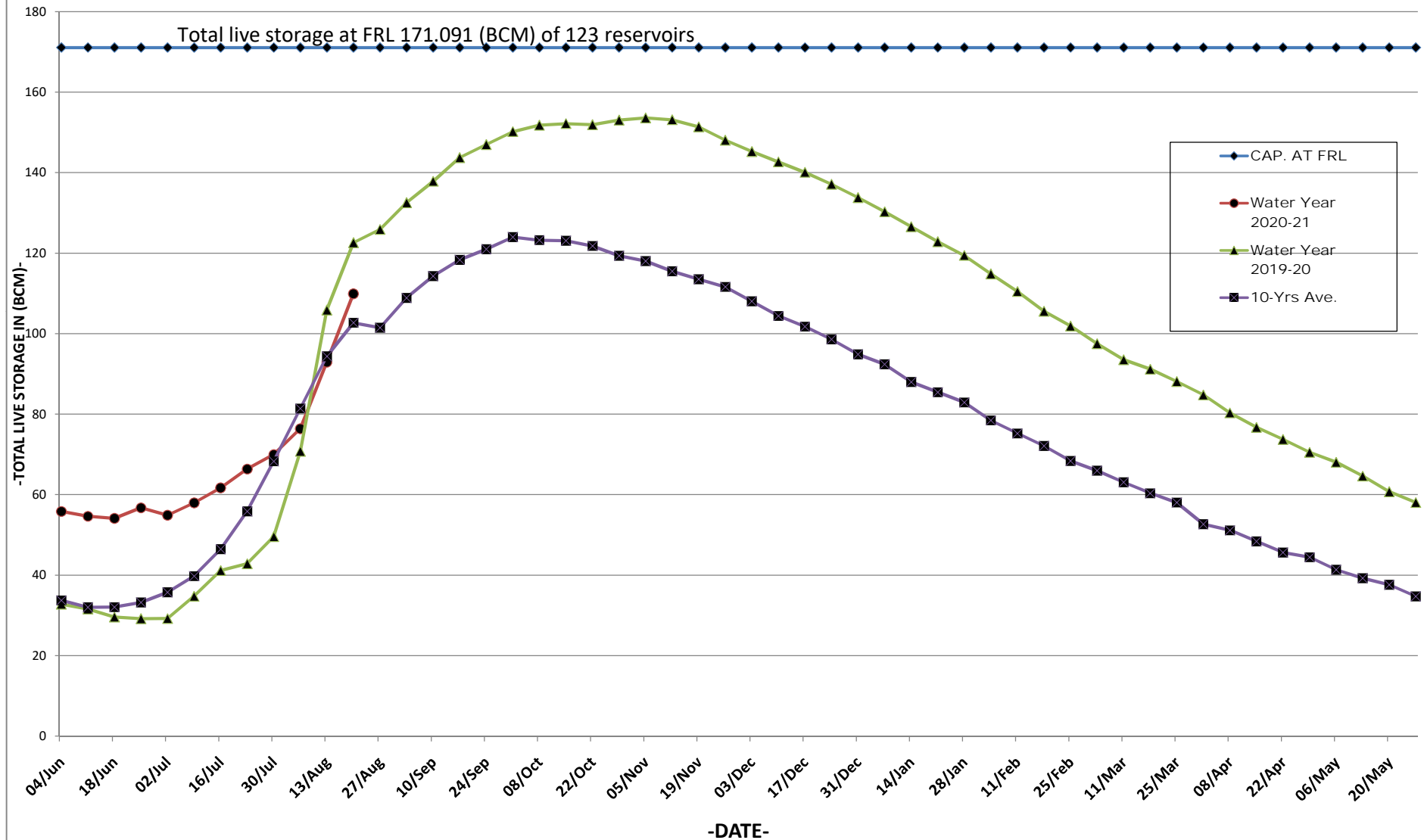
WESTERN REGION						
1	GUJARAT	17	17.96	1.31	0.48	0.43
2	MAH.	25	17.27	2.63	0.77	0.53
SUB-TOTAL		42	35.24	3.94	1.25	0.96

CENTRAL REGION						
1	U.P.	4	6.83	0.43	0.33	0.54
2	UTTARAKHAND	2	4.81	0.48	0.61	0.38
3	M.P.	9	28.40	3.37	4.76	1.19
4	CHHATISGARH	4	4.41	0.03	0.41	0.19
SUB-TOTAL		19	44.45	4.30	6.12	2.29

SOUTHERN REGION						
1	AP&TG	2	13.40	3.11	2.05	1.10
2	A.P	2	2.50	0.16	0.13	0.04
3	TELANGANA	4	4.23	1.01	0.02	0.09
4	KARNATAKA	16	24.63	0.90	1.42	0.66
5	KERALA	6	3.83	0.10	0.30	0.12
6	T.N.	6	4.23	0.11	0.71	0.09
SUB-TOTAL		36	52.81	5.39	4.63	2.10
COUNTRY AS A WHOLE		123	171.09	17.02	16.76	8.34

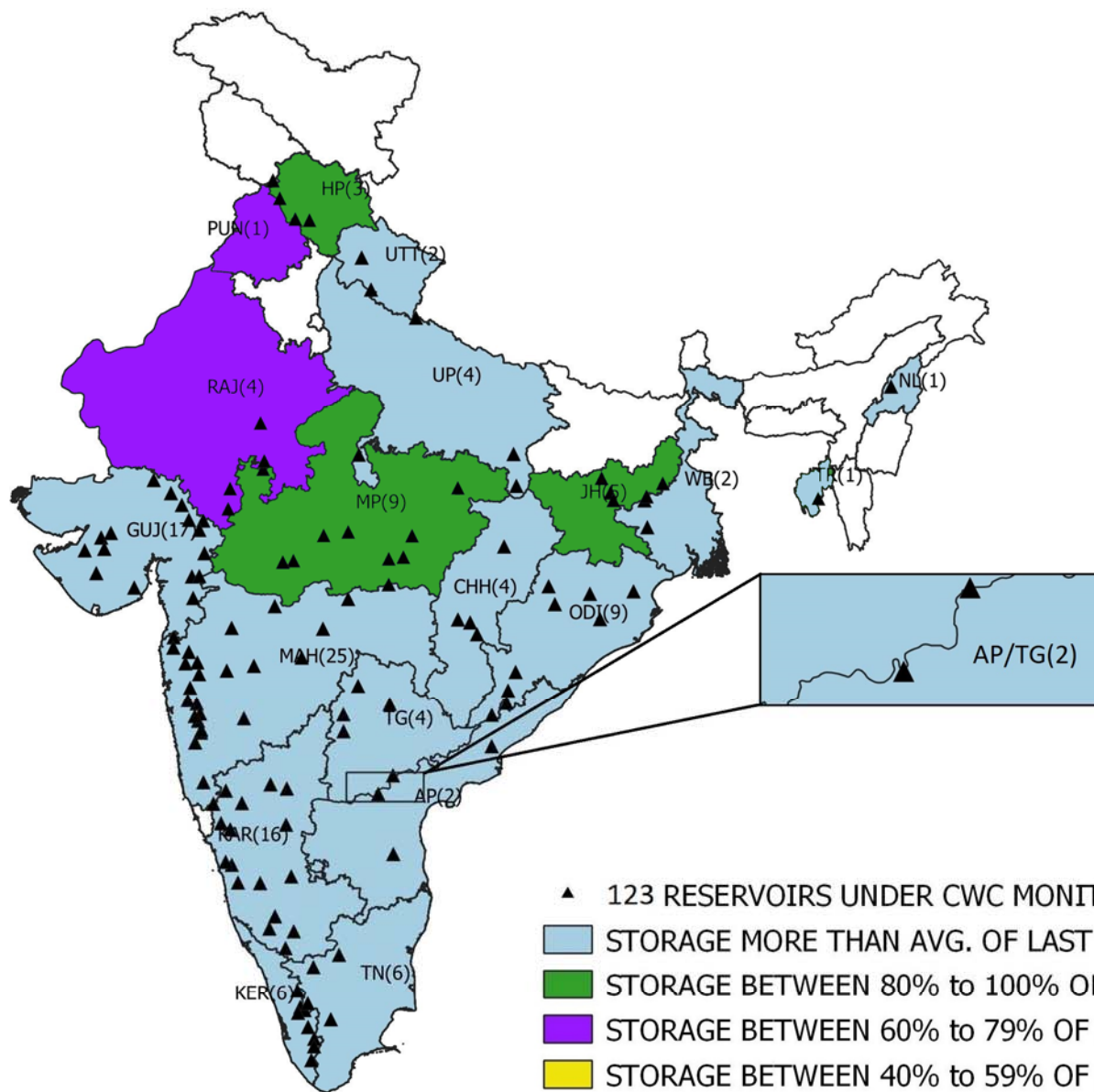
STORAGE POSITION OF 123 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2020-2021)

AS on 20.08.2020



Map Indicating Statewise Storage Position

(As on 20.08.2020)



WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
20.08.2020																	
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	20-08-2020	269.20	5.715	69	269.53	5.892	71	4.344	52	97	132
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	20-08-2020	174.96	3.822	75	179.13	4.935	97	2.187	43	77	175
3	SOMASILA	AP	168	0	100.58	1.994	20-08-2020	91.34	0.824	41	81.08	0.172	9	0.384	19	479	215
4	YELERU	AP	66.6	0	86.56	0.508	20-08-2020	84.08	0.371	73	82.30	0.288	57	0.124	24	129	299
5	SRIRAMSAGAR	TG	411	27	332.54	2.3	20-08-2020	330.59	1.858	81	324.00	0.490	21	0.939	41	379	198
6	LOWER MANAIR	TG	199	60	280.42	0.621	20-08-2020	278.94	0.567	91	268.83	0.101	16	0.220	35	561	258
7	NIZAM SAGAR	TG	93.619	10	428.24	0.482	20-08-2020	420.65	0.037	8	417.06	0.000	0	0.090	19	0	41
8	SINGUR	TG	16.187	15	523.6	0.822	19-08-2020	513.40	0.043	5	510.44	0.000	0	0.304	37	0	14
9	TENUGHAT	JHA	0	0	269.14	0.821	20-08-2020	257.83	0.337	41	260.24	0.427	52	0.364	44	79	93
10	MAITHON	JHA	342	0	146.3	0.471	20-08-2020	143.58	0.300	64	144.18	0.329	70	0.358	76	91	84
*11	PANCHET HILL	JHA	0	80	124.97	0.184	20-08-2020	124.57	0.164	89	124.89	0.180	98	0.156	85	91	105
12	KONAR	JHA	0	0	425.81	0.176	20-08-2020	422.64	0.122	69	418.05	0.059	34	0.114	65	207	107
13	TILAIYA	JHA	0	4	368.81	0.142	20-08-2020	367.28	0.090	63	364.59	0.022	15	0.087	61	409	103
*14	UKAI	GUJ	348	300	105.16	6.615	20-08-2020	101.80	4.880	74	102.54	5.262	80	4.134	62	93	118
15	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	20-08-2020	184.00	0.277	38	183.38	0.241	33	0.393	53	115	70
*16	KADANA	GUJ	200	120	127.7	1.472	20-08-2020	117.20	0.365	25	126.82	1.101	75	0.846	57	33	43
17	SHETRUNJI	GUJ	36	0	55.53	0.3	20-08-2020	55.47	0.295	98	52.02	0.102	34	0.124	41	289	238
18	BHADAR	GUJ	27	0	107.89	0.188	20-08-2020	107.56	0.173	92	105.28	0.094	50	0.091	48	184	190
19	DAMANGANGA	GUJ	51	1	79.86	0.502	20-08-2020	75.60	0.298	59	76.00	0.313	62	0.296	59	95	101
20	DANTIWADA	GUJ	45	0	184.1	0.399	20-08-2020	167.33	0.023	6	171.59	0.067	17	0.122	31	34	19
21	PANAM	GUJ	36	2	127.41	0.697	20-08-2020	121.25	0.228	33	127.05	0.528	76	0.447	64	43	51
*22	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	20-08-2020	121.86	1.555	27	132.99	3.988	69	1.673	29	39	93
23	KARJAN	GUJ	51	3	115.25	0.523	20-08-2020	110.00	0.372	71	110.51	0.384	73	0.324	62	97	115
24	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	20-08-2020	145.85	0.125	75	146.98	0.148	89	0.086	51	84	145
25	WATRAK	GUJ	22.977	0	136.25	0.154	20-08-2020	132.18	0.052	34	129.49	0.019	12	0.081	53	274	64
26	HATHMATI	GUJ	5.166	0	180.74	0.153	20-08-2020	177.79	0.054	35	175.41	0.026	17	0.032	21	208	169
27	MACHCHHU-I	GUJ	0	0	135.33	0.071	20-08-2020	133.92	0.046	65	135.33	0.069	97	0.034	48	67	135
28	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	20-08-2020	55.90	0.060	66	57.30	0.084	92	0.048	53	71	125
29	UND-I	GUJ	9.9	0	98	0.066	20-08-2020	97.75	0.062	94	97.70	0.062	94	0.031	47	100	200
30	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	20-08-2020	61.95	0.026	37	63.73	0.045	63	0.029	41	58	90
*31	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	19-08-2020	501.44	4.055	65	512.31	5.696	91	4.760	76	71	85
*32	PONG DAM(BEAS)	HP	0	396	423.67	6.157	17-08-2020	412.79	3.414	55	415.56	3.960	64	4.265	69	86	80
*33	KOL DAM	HP	0	800	642	0.089	19-08-2020	638.93	0.043	48	640.02	0.065	73	0.051	57	66	84
34	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	20-08-2020	752.20	1.163	100	752.50	1.163	100	0.841	72	100	138
*35	TUNGABHADRA	KAR	529	72	497.74	3.276	19-08-2020	497.44	2.748	84	497.74	2.856	87	2.465	75	96	111
36	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	20-08-2020	662.20	1.335	96	662.94	1.387	100	1.143	82	96	117
37	BHADRA	KAR	106	39	657.76	1.785	20-08-2020	656.15	1.602	90	657.52	1.758	98	1.392	78	91	115
38	LINGANAMAKKI	KAR	0	55	554.43	4.294	20-08-2020	549.37	2.893	67	553.38	3.971	92	3.023	70	73	96
39	NARAYANPUR	KAR	425	0	492.25	0.863	20-08-2020	489.86	0.462	54	491.61	0.658	76	0.681	79	70	68
40	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	20-08-2020	633.01	0.868	89	633.77	0.965	99	0.508	52	90	171
41	KABINI	KAR	85	0	696.66	0.444	20-08-2020	696.13	0.442	100	696.11	0.440	99	0.304	68	100	145
42	HEMAYATHY	KAR	265	0	890.63	0.927	20-08-2020	890.43	0.927	100	890.47	0.927	100	0.756	82	100	123
43	HARANGI	KAR	53	0	871.42	0.22	20-08-2020	871.14	0.220	100	871.12	0.219	100	0.207	94	100	106
44	SUPA	KAR	0	0	564	4.12	20-08-2020	549.90	2.582	63	562.63	3.950	96	2.596	63	65	99
45	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	20-08-2020	638.75	0.135	17	631.68	0.009	1	0.076	9	1500	178
*46	ALMATI	KAR	0	290	519.6	3.105	20-08-2020	517.99	2.416	78	519.20	2.942	95	2.889	93	82	84
*47	GERUSOPPA	KAR	83	240	55	0.13	20-08-2020	49.35	0.099	76	45.41	0.080	62	0.097	75	124	102
*48	MANI DAM	KAR	0	469	594.36	0.884	20-08-2020	584.70	0.435	49	570.00	0.155	18	0.540	61	281	81
49	TATTIHALLA	KAR	0	0	468.3	0.249	19-08-2020	466.59	0.205	82	452.81	0.016	6	0.055	22	1281	373

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
20.08.2020																	
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	20-08-2020	107.73	0.335	66	108.00	0.323	64	0.299	59	104	112
*51	IDAMALAYAR	KRL	33	75	169	1.018	20-08-2020	154.07	0.610	60	151.70	0.555	55	0.626	61	110	97
*52	IDUKKI	KRL	0	780	732.43	1.46	20-08-2020	723.18	0.972	67	717.19	0.706	48	0.834	57	138	117
*53	KAKKI	KRL	23	300	981.46	0.447	20-08-2020	971.57	0.299	67	965.32	0.233	52	0.269	60	128	111
*54	PERIYAR	KRL	84	140	867.41	0.173	20-08-2020	866.43	0.146	84	865.33	0.122	71	0.088	51	120	166
55	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	20-08-2020	111.54	0.148	66	111.59	0.149	67	0.148	66	99	100
*56	GANDHI SAGAR	MP	220	115	399.9	6.827	20-08-2020	395.47	4.133	61	398.22	5.612	82	3.137	46	74	132
57	TAWA	MP	247	0	355.4	1.944	20-08-2020	350.52	1.122	58	354.76	1.924	99	1.641	84	58	68
*58	BARGI	MP	157	90	422.76	3.18	20-08-2020	421.65	2.912	92	422.45	3.114	98	2.658	84	94	110
*59	BANSAGAR	MP	488	425	341.64	5.166	20-08-2020	341.02	4.894	95	337.93	3.541	69	3.712	72	138	132
*60	INDIRA SAGAR	MP	2380	1000	262.13	9.745	20-08-2020	255.09	4.423	45	261.19	8.879	91	6.487	67	50	68
61	BARNA DAM	MP	546	0	348.55	0.456	20-08-2020	345.50	0.263	58	345.27	0.250	55	0.336	74	105	78
*62	OMKARESHWAR	MP	132.5	520	196.6	0.299	20-08-2020	194.12	0.052	17	192.64	0.000	0	0.000	0	100	100
63	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	20-08-2020	517.65	0.329	65	513.50	0.173	34	0.275	54	190	120
64	KOLAR DAM	MP	25.677	0	462.2	0.27	20-08-2020	453.69	0.133	49	455.30	0.153	57	0.151	56	87	88
*65	MINIMATA BANGO	CHH	0	120	359.66	3.046	20-08-2020	358.09	2.624	86	353.74	1.948	64	2.204	72	135	119
66	MAHANADI	CHH	319	10	348.7	0.767	18-08-2020	344.60	0.422	55	343.06	0.324	42	0.470	61	130	90
67	DUDHAWA	CHH	324.535	0	425.1	0.284	20-08-2020	423.77	0.230	81	420.11	0.113	40	0.153	54	204	150
68	TANDULA	CHH	246.36	0	332.2	0.312	18-08-2020	327.02	0.111	36	326.28	0.088	28	0.146	47	126	76
69	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	20-08-2020	462.12	1.530	70	463.44	1.990	92	0.736	34	77	208
*70	KOYANA	MAH	0	1920	657.9	2.652	19-08-2020	656.16	2.444	92	658.19	2.652	100	2.478	93	92	99
71	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	20-08-2020	495.05	0.963	63	497.27	1.517	100	0.824	54	63	117
72	ISAPUR	MAH	104	0	441	0.965	20-08-2020	438.85	0.769	80	429.25	0.143	15	0.475	49	538	162
73	MULA	MAH	139	0	552.3	0.609	20-08-2020	548.99	0.444	73	552.16	0.600	99	0.413	68	74	108
74	YELDARI	MAH	78	0	461.77	0.809	20-08-2020	461.75	0.807	100	446.70	0.000	0	0.184	23	0	439
75	GIRNA	MAH	79	0	398.07	0.524	18-08-2020	392.95	0.290	55	395.66	0.399	76	0.141	27	73	206
76	KHADAKVASLA	MAH	78	8	582.47	0.056	20-08-2020	582.38	0.055	98	582.47	0.056	100	0.044	79	98	125
*77	UPPER VAITARNA	MAH	0	61	603.5	0.331	20-08-2020	601.52	0.268	81	602.74	0.307	93	0.286	86	87	94
78	UPPER TAPI	MAH	45	0	214	0.255	18-08-2020	209.61	0.049	19	209.90	0.059	23	0.107	42	83	46
*79	PENCH(TOTLADOH)	MAH	127	160	490	1.091	20-08-2020	489.15	0.951	87	469.00	0.076	7	0.576	53	1251	165
80	UPPER WARDHA	MAH	70	0	342.5	0.564	20-08-2020	342.15	0.532	94	338.62	0.270	48	0.409	73	197	130
81	BHATSA	MAH	29.378	15	142.07	0.942	20-08-2020	138.24	0.840	89	140.53	0.897	95	0.812	86	94	103
82	DHOM	MAH	36.2	2	747.7	0.331	20-08-2020	746.43	0.302	91	746.83	0.311	94	0.262	79	97	115
83	DUDHGANGA	MAH	2.441	24	646	0.664	20-08-2020	644.51	0.629	95	645.16	0.651	98	0.606	91	97	104
84	MANIKDOH	MAH	2.2	6	711.25	0.288	20-08-2020	697.44	0.093	32	708.29	0.237	82	0.149	52	39	62
85	BHANDARDARA	MAH	63.74	46	744.91	0.304	20-08-2020	744.27	0.293	96	744.73	0.304	100	0.293	96	96	100
86	URMODI	MAH	37	3	696	0.273	20-08-2020	695.06	0.259	95	695.56	0.266	97	0.247	90	97	105
87	BHATGAR	MAH	60.656	14.09	623.28	0.673	18-08-2020	622.52	0.641	95	623.28	0.666	99	0.611	91	96	105
88	NIRA DEOGHAR	MAH	0	6	667.1	0.332	18-08-2020	663.80	0.286	86	667.10	0.332	100	0.300	90	86	95
*89	THOKARWADI	MAH	0	72	667.14	0.353	20-08-2020	661.57	0.212	60	664.80	0.288	82	0.238	67	74	89
90	KANHER	MAH	44.78	4	690.78	0.272	18-08-2020	689.48	0.248	91	689.94	0.256	94	0.241	89	97	103
*91	MULSHI	MAH	0	300	607.1	0.572	20-08-2020	606.00	0.515	90	606.10	0.523	91	0.463	81	98	111
92	SURYA	MAH	18.324	6	118.6	0.276	20-08-2020	117.95	0.267	97	117.80	0.265	96	0.249	90	101	107
93	TILLARI	MAH	21.26	10	113.2	0.447	20-08-2020	108.52	0.375	84	107.45	0.359	80	0.401	90	104	94
*94	DOYANG HEP	NAG	0	75	333	0.535	20-08-2020	323.30	0.374	70	314.73	0.260	49	0.356	67	144	105
*95	HIRAKUD	ORI	153	307	192.02	5.378	18-08-2020	187.74	2.415	45	189.07	3.060	57	2.593	48	79	93
*96	BALIMELA	ORI	0	360	462.08	2.676	18-08-2020	452.32	1.216	45	454.67	1.521	57	0.981	37	80	124
97	SALANADI	ORI	42	0	82.3	0.558	20-08-2020	74.87	0.332	59	74.99	0.335	60	0.226	41	99	147
*98	RENGALI	ORI	3	200	123.5	3.432	18-08-2020	120.06	2.334	68	116.16	1.240	36	1.808	53	188	129
*99	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	18-08-2020	833.20	0.517	58	836.07	0.714	80	0.506	57	72	102
*100	UPPER KOLAB	ORI	89	320	858	0.935	18-08-2020	848.83	0.216	23	853.36	0.528	56	0.372	40	41	58
*101	UPPER INDRAVATI	ORI	128	600	642	1.456	18-08-2020	632.80	0.565	39	640.21	1.257	86	0.817	56	45	69
102	SAPUA	ORI	0	0	168.5	0.006	18-08-2020	168.57	0.006	100	166.15	0.004	67	0.004	67	150	150
103	HARIHARJHOR	ORI	9.95	0	147.5	0.059	20-08-2020	145.66	0.047	80	146.26	0.052	88	0.044	75	90	107
*104	THEIN DAM	PUN	348	600	527.91	2.344	20-08-2020	508.97	1.061	45	523.78	2.039	87	1.682	72	52	63

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
20.08.2020																	
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	20-08-2020	271.55	0.731	43	281.15	1.711	100	1.318	77	43	55
106	JHAKAM	RAJ	28	0	359.5	0.132	20-08-2020	348.10	0.045	34	360.15	0.132	100	0.108	82	34	42
*107	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	20-08-2020	348.53	0.668	47	352.01	1.284	89	1.036	72	52	64
108	BISALPUR	RAJ	81.8	0	315.5	1.076	20-08-2020	312.90	0.622	58	315.50	1.076	100	0.654	61	58	95
109	LOWER BHAWANI	TN	105	8	278.89	0.792	20-08-2020	279.41	0.792	100	277.20	0.697	88	0.426	54	114	186
*110	METTUR(STANLEY)	TN	122	360	240.79	2.647	20-08-2020	234.43	1.803	68	239.52	2.463	93	1.651	62	73	109
111	VAIGAI	TN	61	6	279.2	0.172	20-08-2020	273.40	0.064	37	271.89	0.046	27	0.055	32	139	116
112	PARAMBIKULAM	TN	101	0	556.26	0.38	20-08-2020	554.04	0.333	88	549.10	0.239	63	0.255	67	139	131
113	ALIYAR	TN	0	60	320.04	0.095	20-08-2020	316.64	0.074	78	311.96	0.047	49	0.062	65	157	119
*114	SHOLAYAR	TN	0	95	1002.79	0.143	20-08-2020	1002.59	0.128	90	1003.20	0.131	92	0.109	76	98	117
115	GUMTI	TRP	0	15	93.55	0.312	19-08-2020	92.10	0.244	78	90.45	0.177	57	0.180	58	138	136
116	MATATILA	UP	0	30	308.46	0.707	19-08-2020	305.56	0.349	49	307.85	0.576	81	0.517	73	61	68
*117	RIHAND	UP	0	300	268.22	5.649	20-08-2020	261.61	2.876	51	256.79	1.085	19	2.521	45	265	114
118	SHARDA SAGAR	UP	126.5	0	190.5	0.33	18-08-2020	186.95	0.212	64	185.84	0.167	51	0.195	59	127	109
119	JIRGO	UP	13.14	0	98.2	0.147	20-08-2020	96.98	0.119	81	92.07	0.038	26	0.061	41	313	195
*120	RAMGANGA	UKH	1897	198	365.3	2.196	20-08-2020	356.20	1.531	70	346.10	0.979	45	1.181	54	156	130
*121	TEHRI	UKH	2351	1000	830	2.615	20-08-2020	809.85	1.822	70	814.40	1.990	76	1.944	74	92	94
122	MAYURAKSHI	WB	227	0	121.31	0.48	20-08-2020	118.64	0.362	75	113.54	0.162	34	0.249	52	223	145
123	KANGSABATI	WB	341	0	134.14	0.914	20-08-2020	131.20	0.674	74	126.17	0.330	36	0.490	54	204	138
TOTAL FOR 123 RESERVOIRS			21460.9	18604.04		171.091		109.937			122.616		102.691				
PERCENTAGE								64			72		60			90	107

* 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