

BRIEF NOTE ON LIVE STORAGE STATUS OF 123 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 13.08.2020)

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 **13.08.2020**, live storage available in these reservoirs is **92.916 BCM**, which is **54%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **105.856 BCM** and the average of last 10 years live storage was **94.348 BCM**. Thus, the live storage available in 123 reservoirs as per **13.08.2020 Bulletin** is **88%** of the live storage of corresponding period of last year and **98%** 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 is also **less 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 **13.08.2020**, the total live storage available in these reservoirs is **9.77 BCM** which is **51%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **69%** and average storage of last ten years during corresponding period was **65%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the corresponding period of last year and is 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 **13.08.2020**, the total live storage available in these reservoirs is **7.79 BCM** which is **40%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **45%** and average storage of last ten years during corresponding period was **42%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the corresponding period of last year and is also less than the average storage of last ten years during the corresponding period.

c) WESTERN REGION

The Western region includes States of Gujarat and Maharashtra. There are 42 reservoirs under CWC monitoring having total live storage capacity of 35.24 BCM. As per Reservoir Storage Bulletin dated **13.08.2020**, the total live storage available in these reservoirs is **19.02 BCM** which is **54%** 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 **55%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the storage of last year and is also less 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 **13.08.2020**, the total live storage available in these reservoirs is **24.26 BCM** which is **55%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **56%** and average storage of last ten years during corresponding period was **57%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the storage of last year and is also less 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 **13.08.2020**, the total live storage available in these reservoirs is **32.08 BCM** which is **61%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **65%** and average storage of last ten years during corresponding period was **55%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the corresponding period of last year but is better than the average storage of last ten years during the corresponding period.

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

BROAD ANALYSIS OF OTHER TABLES IN THE BULLETIN

- Normal storage means average storage of last ten years, Close to normal storage means where shortfall is upto 20% of normal, deficient storage is where shortfall is more than 20% of the normal and upto 60% of the normal, highly deficient means where shortfall is more than 60% of normal.
- In the table on page 11, better than normal storage is available in Ganga, Tapi, Godavari, Rivers of Kutch, Krishna, Mahanadi & Neighboring East Flowing Rivers and Cauvery & neighbouring EFRs. Close to Normal in Indus and West flowing Rivers of South. Deficient in Narmada, Mahi and Sabarmati and NIL in Highly Deficient.
- Table on page 12-14 of the bulletin. The numbers of reservoirs having storage more than last year are **55** and reservoirs having storage more than average of last ten years are **65**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **5** 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 **23** and having storage less than or equal to 50% with reference to average of last ten years are **10**.

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

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 : 13.08.2020

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 13.08.2020 is 92.916 BCM (54 percent of the live storage capacity at FRL).The current year's storage is nearly 88 percent of last year's storage and 98 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.)	-	-	-	-	-	2	4	2	H.P.	-18 %
									PUNJAB	-31 %
									RAJASTHAN	-30 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (18 Resv.)	1	-	2	3	4	1	3	4	JHARKHAND	1 %
									ODISHA	-11 %
									W. BENGAL	41 %
									TRIPURA	36 %
									NAGALAND	3 %
WEST (Guj.& Mah.), (42 Resv.)	1	3	5	5	6	5	6	11	GUJARAT	-9 %
									MAH.	4 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (19 Resv)	1	-	2	2	3	4	2	5	U.P.	13 %
									UTTARAKHAND	5 %
									M.P.	-13 %
									CHHATISGARH	21 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (36 Resv.)	3	6	3	4	5	4	7	4	AP&TG	18 %
									A.P	121 %
									TELANGANA	2 %
									KARNATAKA	4 %
									KERALA	12 %
									T.N.	25 %
Status of 123 reservoirs	6	9	12	14	18	16	22	26		

4 Basin wise storage position:

Better than normal:

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

Close to normal:

Indus and West Flowing Rivers of South..

Deficient:

Narmada, Mahi and Sabarmati.

Highly deficient:

NIL

5 Out of 123 reservoirs, 88 reservoirs reported more than 80% of normal storage & 35 reservoirs reported 80% or below of normal storage. Out of these 35 reservoirs 10 having storage upto 50% of normal storage.

Name of reservoir	%
DANTIWADA	2
SINGUR	13
NIZAM SAGAR	31
MATATILA	40
KADANA	40
JHAKAM	43
MANIKDOH	44
INDIRA SAGAR	47
PANAM	49
TAWA	50

25 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
5	4	16

6 Out of 43 reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in 24 reservoirs.

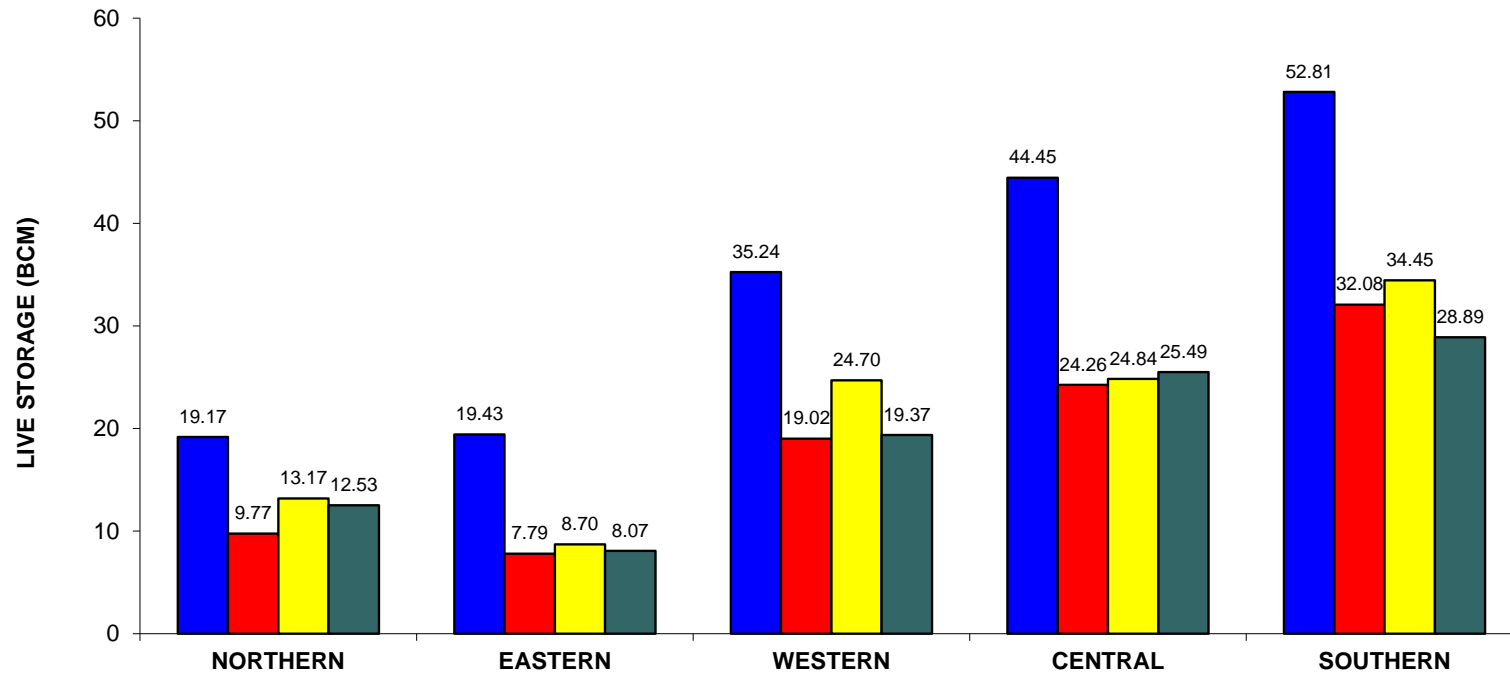
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient :** Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
13.08.2020

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	
<u>NORTHERN REGION</u>										
1	H.P.	3	12.48	6.72	8.79	8.15	54	70	65	-18
2	PUNJAB	1	2.34	1.06	1.60	1.53	45	68	65	-31
3	RAJASTHAN	4	4.36	1.98	2.79	2.84	46	64	65	-30
SUB-TOTAL		8	19.17	9.77	13.17	12.53	51	69	65	-22
<u>EASTERN REGION</u>										
1	JHARKHAND	5	1.79	1.01	0.74	0.99	56	41	55	1
2	ODISHA	9	15.39	5.20	7.09	5.85	34	46	38	-11
3	W. BENGAL	2	1.39	0.98	0.44	0.70	71	32	50	41
4	TRIPURA	1	0.31	0.24	0.16	0.18	77	53	57	36
5	NAGALAND	1	0.54	0.37	0.26	0.36	69	48	67	3
SUB-TOTAL		18	19.43	7.79	8.70	8.07	40	45	42	-3
<u>WESTERN REGION</u>										
1	GUJARAT	17	17.96	7.58	12.05	8.36	42	67	47	-9
2	MAH.	25	17.27	11.44	12.65	11.02	66	73	64	4
SUB-TOTAL		42	35.24	19.02	24.70	19.37	54	70	55	-2
<u>CENTRAL REGION</u>										
1	U.P.	4	6.83	3.13	1.53	2.76	46	22	40	13
2	UTTARAKHAND	2	4.81	2.88	2.36	2.75	60	49	57	5
3	M.P.	9	28.40	14.90	18.88	17.21	52	66	61	-13
4	CHHATISGARH	4	4.41	3.36	2.06	2.78	76	47	63	21
SUB-TOTAL		19	44.45	24.26	24.84	25.49	55	56	57	-5
<u>SOUTHERN REGION</u>										
1	AP&TG	2	13.40	6.43	8.78	5.43	48	66	41	18
2	A.P	2	2.50	1.04	0.33	0.47	41	13	19	121
3	TELANGANA	4	4.23	1.49	0.57	1.46	35	13	35	2
4	KARNATAKA	16	24.63	17.63	20.08	16.91	72	82	69	4
5	KERALA	6	3.83	2.41	1.79	2.15	63	47	56	12
6	T.N.	6	4.23	3.09	2.91	2.46	73	69	58	25
SUB-TOTAL		36	52.81	32.08	34.45	28.89	61	65	55	11
COUNTRY AS A WHOLE		123	171.09	92.92	105.86	94.35	54	62	55	-2

REGION-WISE STORAGE POSITION

(As on 13.08.2020)



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:

13.08.2020

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	31
		SINGUR	13
		SABARMATI(DHAROI)	71
		KADANA	40
Gujarat	17	DANTIWADA	2
		PANAM	49
		SARDAR SAROVAR	74
		WATRAK	72
		MACHCHHU-II	76
		BRAHMANI(GUJ)	76
	3	PONG DAM(BEAS)	79
		KOL DAM	78
Mahaya Pradesh	16	MANI DAM	72
	9	TAWA	50
Maharashtra		25	BARGI
	INDIRA SAGAR		47
	BHIMA(UJJANI)		53
	MULA		76
	UPPER VAITARNA		75
	UPPER TAPI		52
	BHATSA		79
	DHOM		80
	MANIKDOH		44
	NIRA DEOGHAR		71
THOKARWADI	77		
Odisha	9	HIRAKUD	73
		BALIMELA	68
		MACHKUND(JALAPUT)	79
		UPPER KOLAB	55
		UPPER INDRAVATI	54
Punjab	1	THEIN DAM	69
Rajasthan	4	MAHI BAJAJ SAGAR	55
		JHAKAM	43
		RANA PRATAP SAGAR	66
Uttar Pradesh	4	MATATILA	40

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

13.08.2020

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	31
		SINGUR	13
Gujarat	17	KADANA	40
		DANTIWADA	2
		PANAM	49
Mahaya Pradesh	9	TAWA	50
		INDIRA SAGAR	47
Maharashtra	25	MANIKDOH	44
Rajasthan	4	JHAKAM	43
Uttar Pradesh	4	MATATILA	40

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

13.08.2020

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st June to 5th 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	599	-29	Gumti	0.31	0.24	36
			Doyang HEP	0.54	0.37	3
West Uttar Pradesh	258	-29	Matatila	0.71	0.19	-60
			Ramganga	2.20	1.39	34
			Sharda Sagar	0.33	0.22	14
Himachal Pradesh	285	-33	Gobind Sagar	6.23	3.65	-15
			Pong Dam	6.16	3.05	-21
			Kol Dam	0.09	0.03	-22
Jammu & Kashmir	153	-51	Thein	2.34	1.06	-31
East Rajasthan	218	-33	Gandhi Sagar	6.83	4.12	33
			M.B.Sagar	1.71	0.70	-45
			Jakhm	0.13	0.04	-57
			R.P.Sagar	1.44	0.65	-34
			Bisalpur	1.08	0.60	18
Gujarat Region	292	-46	Ukai	6.62	4.41	10
			Sabarmati	0.74	0.24	-29
			Kadana	1.47	0.33	-60
			Damanganga	0.50	0.30	9
			Dantiwada	0.40	0.00	-98
			Panam	0.70	0.20	-51
			Sukhi	0.17	0.11	46
			Watrak	0.15	0.05	-28
			Hathmati	0.15	0.05	62

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 13.08.2020

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	18.447	61.12%	12.295	40.73%	15.637	51.81%	17.97
INDUS	14.819	7.783	52.52%	10.384	70.07%	9.682	65.34%	-19.61
NARMADA	22.344	7.507	33.60%	17.067	76.38%	12.478	55.84%	-39.84
TAPI	7.394	4.715	63.77%	5.780	78.17%	4.242	57.37%	11.15
MAHI	4.012	1.262	31.46%	3.391	84.52%	2.589	64.53%	-51.26
SABARMATI	1.042	0.335	32.15%	0.141	13.53%	0.433	41.55%	-22.63
RIVERS OF KUTCH	1.186	0.476	40.13%	0.471	39.71%	0.470	39.63%	1.28
GODAVARI	17.714	8.124	45.86%	8.107	45.77%	7.031	39.69%	15.55
KRISHNA	33.573	21.373	63.66%	25.924	77.22%	20.560	61.24%	3.95
MAHANADI & NEIGHBOURING EFRS	13.842	7.037	50.84%	5.275	38.11%	6.258	45.21%	12.45
CAUVERY& NEIGHBOURING EFRS	8.359	6.108	73.07%	5.335	63.82%	4.525	54.13%	34.98
WEST FLOWING RIVERS OF SOUTH	16.622	9.749	58.65%	11.686	70.30%	10.443	62.83%	-6.65
TOTAL	171.091	92.916		105.856		94.348		
PERCENTAGE								-1.52

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 13.08.2020

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	498.44	6.229	3.648	13-08-2020	59	83	69	676	1379
*2	PONG DAM(BEAS)	423.67	410.81	6.157	3.045	13-08-2020	49	58	62	0	396
*3	KOL DAM	642	637.94	0.089	0.029	12-08-2020	33	73	42	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	509.14	2.344	1.061	13-08-2020	45	68	65	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	271.10	1.711	0.695	13-08-2020	41	100	74	63	140
6	JHAKAM	359.50	347.40	0.132	0.041	13-08-2020	31	70	72	28	0
*7	RANA PRATAP SAGAR	352.81	348.44	1.436	0.648	13-08-2020	45	54	68	229	172
8	BISALPUR	315.50	312.72	1.076	0.598	13-08-2020	56	20	47	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	258.23	0.821	0.350	12-08-2020	43	45	43	0	0
10	MAITHON	146.3	143.47	0.471	0.295	12-08-2020	63	54	67	342	0
*11	PANCHET HILL	124.97	124.22	0.184	0.148	12-08-2020	80	33	78	0	80
12	KONAR	425.81	422.93	0.176	0.126	12-08-2020	72	27	59	0	0
13	TILAIYA	368.81	367.19	0.142	0.087	12-08-2020	61	7	51	0	4
<u>ODISHA</u>											
*14	HIRAKUD	192.02	185.75	5.378	1.604	12-08-2020	30	44	41	153	307
*15	BALIMELA	462.08	446.01	2.676	0.553	12-08-2020	21	53	30	0	360
16	SALANADI	82.30	73.55	0.558	0.299	13-08-2020	54	50	37	42	0
*17	RENGALI	123.50	118.10	3.432	1.713	12-08-2020	50	17	30	3	200
*18	MACHKUND(JALAPUT)	838.16	831.02	0.893	0.393	12-08-2020	44	83	56	0	115
*19	UPPER KOLAB	858.00	847.76	0.935	0.167	12-08-2020	18	52	33	89	320
*20	UPPER INDRAVATI	642.00	630.88	1.456	0.407	12-08-2020	28	85	52	128	600
21	SAPUA	168.50	168.20	0.006	0.006	13-08-2020	100	50	50	0	0
22	HARIHARJHOR	147.50	146.42	0.059	0.053	13-08-2020	90	0	63	9.95	0
<u>WEST BENGAL</u>											
23	MAYURAKSHI	121.31	119.18	0.480	0.389	12-08-2020	81	29	49	227	0
24	KANGSABATI	134.14	130.20	0.914	0.595	12-08-2020	65	33	50	341	0
<u>TRIPURA</u>											
25	GUMTI	93.55	92.00	0.312	0.240	12-08-2020	77	53	57	0	15
<u>NAGALAND</u>											
*26	DOYANG HEP	333.00	322.85	0.535	0.367	13-08-2020	69	48	67	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*27	UKAI	105.16	100.81	6.615	4.405	13-08-2020	67	81	60	348	300
28	SABARMATI(DHAROI)	189.59	183.31	0.735	0.237	13-08-2020	32	15	45	95	1
*29	KADANA	127.7	116.46	1.472	0.328	13-08-2020	22	75	56	200	120
30	SHESTRUNJI	55.53	54.47	0.300	0.222	13-08-2020	74	33	45	36	0
31	BHADAR	107.89	105.58	0.188	0.103	13-08-2020	55	44	47	27	0
32	DAMANGANGA	79.86	75.55	0.502	0.296	13-08-2020	59	70	54	51	1
33	DANTIWADA	184.1	162.76	0.399	0.002	13-08-2020	1	8	27	45	0
34	PANAM	127.41	120.40	0.697	0.198	13-08-2020	28	70	59	36	2
*35	SARDAR SAROVAR	138.68	119.69	5.760	1.174	13-08-2020	20	63	27	2120	1450
36	KARJAN	115.25	104.81	0.523	0.263	13-08-2020	50	69	57	51	3
37	SUKHI(GUJ)	147.82	145.00	0.167	0.108	13-08-2020	65	90	44	20.7	0
38	WATRAK	136.25	132.14	0.154	0.051	13-08-2020	33	6	46	22.98	0
39	HATHMATI	180.74	177.24	0.153	0.047	13-08-2020	31	14	19	5.166	0
40	MACHCHHU-I	135.33	131.93	0.071	0.031	13-08-2020	44	97	45	0	0
41	MACHCHHU-II	57.3	54.27	0.091	0.037	13-08-2020	41	92	54	10.13	0
42	UND-I	98	97.50	0.066	0.059	13-08-2020	89	92	45	9.9	0
43	BRAHMANI(GUJ)	64.62	61.48	0.071	0.022	13-08-2020	31	62	41	6.413	0

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 13.08.2020

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	461.24	2.171	1.250	13-08-2020	58	90	31	227	0
*45	KOYANA	657.90	652.20	2.652	2.085	13-08-2020	79	100	92	0	1920
46	BHIMA(UJJANI)	496.83	493.04	1.517	0.435	12-08-2020	29	100	54	125	12
47	ISAPUR	441.00	436.24	0.965	0.532	13-08-2020	55	15	46	104	0
48	MULA	552.30	545.35	0.609	0.296	13-08-2020	49	97	64	139	0
49	YELDARI	461.77	461.63	0.809	0.795	13-08-2020	98	0	19	78	0
50	GIRNA	398.07	392.13	0.524	0.262	13-08-2020	50	74	28	79	0
51	KHADAKVASLA	582.47	582.47	0.056	0.056	13-08-2020	100	100	82	78	8
*52	UPPER VAITARNA	603.50	599.24	0.331	0.200	13-08-2020	60	92	81	0	61
53	UPPER TAPI	214.00	209.59	0.255	0.048	13-08-2020	19	19	36	45	0
*54	PENCH(TOTLADOH)	490.00	489.05	1.091	0.944	13-08-2020	87	2	48	127	160
55	UPPER WARDHA	342.50	341.91	0.564	0.512	13-08-2020	91	43	68	70	0
56	BHATSA	142.07	128.89	0.942	0.620	11-08-2020	66	91	83	29.38	15
57	DHOM	747.70	741.97	0.331	0.211	13-08-2020	64	91	80	36.2	2
58	DUDHGANGA	646.00	643.66	0.664	0.601	13-08-2020	91	98	88	2.441	24
59	MANIKDOH	711.25	693.95	0.288	0.061	13-08-2020	21	79	48	2.2	6
60	BHANDARDARA	744.91	740.34	0.304	0.225	13-08-2020	74	95	91	63.74	46
61	URMODI	696.00	693.81	0.273	0.239	13-08-2020	88	95	89	37	3
62	BHATGHAR	623.28	617.64	0.673	0.498	13-08-2020	74	98	88	60.66	14.09
63	NIRA DEOGHAR	667.10	657.30	0.332	0.209	13-08-2020	63	98	89	0	6
*64	THOKARWADI	667.14	659.38	0.353	0.168	13-08-2020	48	72	61	0	72
65	KANHER	690.78	687.04	0.272	0.208	13-08-2020	76	31	80	44.78	4
*66	MULSHI	607.10	602.43	0.572	0.382	13-08-2020	67	91	78	0	300
67	SURYA	118.60	114.75	0.276	0.225	13-08-2020	82	57	82	18.32	6
68	TILLARI	113.20	108.34	0.447	0.373	13-08-2020	83	35	82	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
69	MATATILA	308.46	303.52	0.707	0.193	12-08-2020	27	66	69	0	30
*70	RIHAND	268.22	260.91	5.649	2.602	13-08-2020	46	15	36	0	300
71	SHARDA SAGAR	190.50	187.00	0.330	0.215	13-08-2020	65	51	57	126.5	0
72	JIRGO	98.20	96.79	0.147	0.115	13-08-2020	78	23	36	13.14	0
UTTRAKHAND											
*73	RAMGANGA	365.30	353.80	2.196	1.388	13-08-2020	63	38	47	1897	198
*74	TEHRI	830.00	800.00	2.615	1.487	13-08-2020	57	58	66	2351	1000
MADHYA PRADESH											
*75	GANDHI SAGAR	399.90	395.43	6.827	4.115	13-08-2020	60	42	45	220	115
76	TAWA	355.40	346.47	1.944	0.773	13-08-2020	40	88	79	247	0
*77	BARGI	422.76	416.90	3.180	1.720	13-08-2020	54	90	80	157	90
*78	BANSAGAR	341.64	340.13	5.166	4.489	13-08-2020	87	57	64	488	425
*79	INDIRA SAGAR	262.13	252.19	9.745	2.843	13-08-2020	29	83	62	2380	1000
80	BARNA DAM	348.55	345.00	0.456	0.456	13-08-2020	100	36	68	546	0
*81	OMKARESHWAR	196.60	194.08	0.299	0.048	13-08-2020	16	0	0	132.5	520
82	SANJAY SAROVAR	519.38	517.65	0.508	0.329	13-08-2020	65	31	51	12.65	3.45
83	KOLAR DAM	462.20	452.75	0.270	0.122	13-08-2020	45	46	51	25.68	0
CHHATTIS GARH											
*84	MINIMATA BANGO	359.66	357.98	3.046	2.605	13-08-2020	86	52	68	0	120
85	MAHANADI	348.70	344.56	0.767	0.419	12-08-2020	55	39	56	319	10
86	DUDHAWA	425.10	423.65	0.284	0.225	12-08-2020	79	33	47	324.5	0
87	TANDULA	332.20	327.09	0.312	0.113	12-08-2020	36	25	42	246.4	0
SOUTHERN REGION											
A.P. & T.G.											
*88	SRSAILAM	269.75	263.62	8.288	3.361	13-08-2020	41	61	44	0	770
*89	NAGARJUNA SAGAR	179.83	171.66	5.108	3.065	13-08-2020	60	73	36	895	810
ANDHRA PRADESH											
90	SOMASILA	100.58	91.16	1.994	0.808	13-08-2020	41	3	18	168	0
91	YELERU	86.56	80.70	0.508	0.229	13-08-2020	45	53	21	66.6	0
TELANGANA											
92	SRIRAMSAGAR	332.54	327.81	2.300	1.160	13-08-2020	50	20	38	411	27
93	LOWER MANAIR	280.42	273.82	0.621	0.268	13-08-2020	43	16	33	199	60
94	NIZAM SAGAR	428.24	419.81	0.482	0.026	13-08-2020	5	0	17	93.62	10
95	SINGUR	523.6	512.98	0.822	0.038	12-08-2020	5	0	35	16.19	15

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 13.08.2020

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
KARNATAKA											
96	KRISHNARAJA SAGARA	752.50	752.09	1.163	1.163	13-08-2020	100	100	72	79	0
*97	TUNGABHADRA	497.74	496.71	3.276	2.503	13-08-2020	76	82	73	529	72
98	GHATAPRABHA(HIDKAL)	662.95	662.21	1.391	1.336	13-08-2020	96	99	81	317	0
99	BHADRA	657.76	654.84	1.785	1.458	13-08-2020	82	90	75	106	39
100	LINGANAMAKKI	554.43	547.15	4.294	2.385	13-08-2020	56	85	67	0	55
101	NARAYANPUR	492.25	491.70	0.863	0.669	13-08-2020	78	53	76	425	0
102	MALAPRABHA(RENUKA)	633.83	632.00	0.972	0.749	13-08-2020	77	92	49	215	0
103	KABINI	696.66	695.85	0.444	0.425	13-08-2020	96	96	68	85	0
104	HEMAVATHY	890.63	890.14	0.927	0.927	13-08-2020	100	100	83	265	0
105	HARANGI	871.42	870.88	0.220	0.212	13-08-2020	96	90	95	53	0
106	SUPA	564.00	544.80	4.120	2.130	13-08-2020	52	92	60	0	0
107	VANI VILAS SAGAR	652.28	638.80	0.802	0.137	13-08-2020	17	1	10	123	0
*108	ALMATTI	519.60	519.20	3.105	2.942	13-08-2020	95	84	89	0	290
*109	GERUSOPPA	55.00	52.24	0.130	0.114	13-08-2020	88	75	75	83	240
*110	MANI DAM	594.36	582.62	0.884	0.363	13-08-2020	41	18	57	0	469
111	TATTIHALLA	468.30	462.27	0.249	0.119	12-08-2020	48	6	22	0	0
KERALA											
112	KALLADA(PARAPPAR)	115.82	106.77	0.507	0.315	13-08-2020	62	56	56	62	0
*113	IDAMALAYAR	169.00	152.70	1.018	0.578	13-08-2020	57	47	58	33	75
*114	IDUKKI	732.43	722.38	1.460	0.934	13-08-2020	64	40	54	0	780
*115	KAKKI	981.46	970.29	0.447	0.283	13-08-2020	63	42	57	23	300
*116	PERIYAR	867.41	867.33	0.173	0.166	13-08-2020	96	69	51	84	140
117	MALAMPUZHA	115.06	110.89	0.224	0.136	13-08-2020	61	60	64	21.17	2.5
TAMIL NADU											
118	LOWER BHAWANI	278.89	279.37	0.792	0.792	13-08-2020	100	83	54	105	8
*119	METTUR(STANLEY)	240.79	233.92	2.647	1.743	13-08-2020	66	71	60	122	360
120	VAIGAI	279.20	271.14	0.172	0.038	13-08-2020	22	13	26	61	6
121	PARAMBIKULAM	556.26	553.01	0.380	0.312	13-08-2020	82	47	64	101	0
122	ALIYAR	320.04	315.65	0.095	0.068	13-08-2020	72	37	62	0	60
*123	SHOLAYAR	1002.79	1003.40	0.143	0.132	13-08-2020	92	94	76	0	95
TOTAL FOR 123 RESERVOIRS				171.091	92.916						
PERCENTAGE							54	62	55		

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.

13.08.2020

TABLE-03 - CHANGE IN STORAGE FROM LAST WEEK TO THIS WEEK

S. NO.	STATE	NO. OF RESERVOIRS MONITORED	LIVE CAPACITY AT FRL (BCM)	CHANGE IN STORAGE (BCM)		
				CURRENT YEAR	LAST YEAR	10 YRS AVG.

NORTHERN REGION

1	H.P.	3	12.48	0.71	1.02	1.20
2	PUNJAB	1	2.34	0.00	0.09	0.13
3	RAJASTHAN	4	4.36	0.08	0.89	0.53
SUB-TOTAL		8	19.17	0.79	2.00	1.87

EASTERN REGION

1	JHARKHAND	5	1.79	-0.08	0.03	0.06
2	ORISSA	9	15.39	1.37	3.45	0.65
3	W. BENGAL	2	1.39	0.03	-0.02	0.04
4	TRIPURA	1	0.31	0.00	0.00	0.01
5	NAGALAND	1	0.54	0.03	-0.02	0.00
SUB-TOTAL		18	19.43	1.35	3.44	0.75

WESTERN REGION

1	GUJARAT	17	17.96	0.68	4.79	1.51
2	MAH.	25	17.27	1.72	2.48	1.10
SUB-TOTAL		42	35.24	2.40	7.27	2.61

CENTRAL REGION

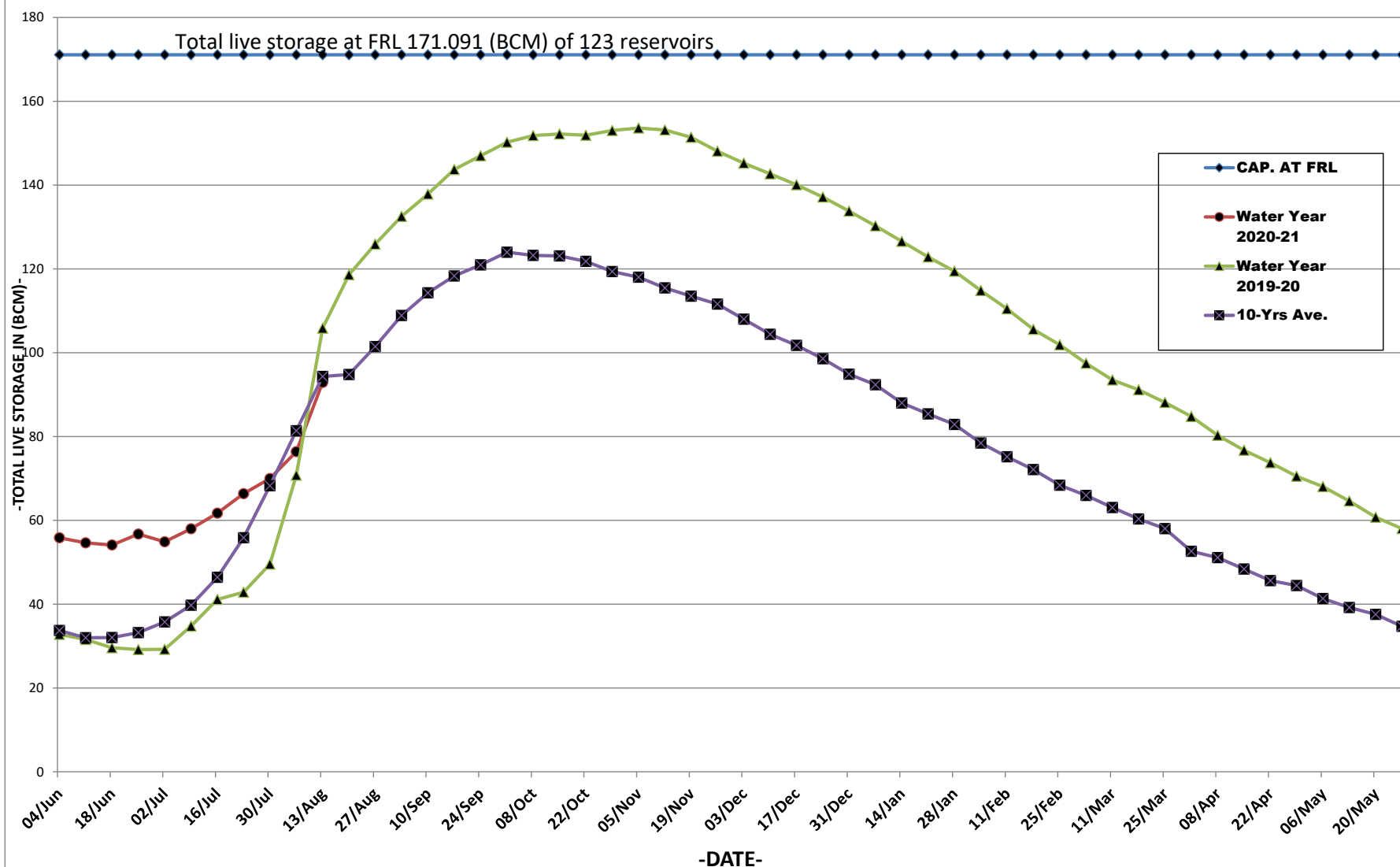
1	U.P.	4	6.83	0.41	0.58	0.61
2	UTTARAKHAND	2	4.81	0.31	0.51	0.28
3	M.P.	9	28.40	1.55	5.46	2.65
4	CHHATISGARH	4	4.41	0.02	0.12	0.19
SUB-TOTAL		19	44.45	2.28	6.67	3.73

SOUTHERN REGION

1	AP&TG	2	13.40	1.79	5.24	1.51
2	A.P.	2	2.50	0.02	0.12	0.00
3	TELANGANA	4	4.23	0.06	0.22	0.06
4	KARNATAKA	16	24.63	5.61	7.29	1.92
5	KERALA	6	3.83	0.86	0.85	0.19
6	T.N.	6	4.23	1.36	1.97	0.31
SUB-TOTAL		36	52.81	9.69	15.70	4.00
COUNTRY AS A WHOLE		123	171.09	16.51	35.07	12.96

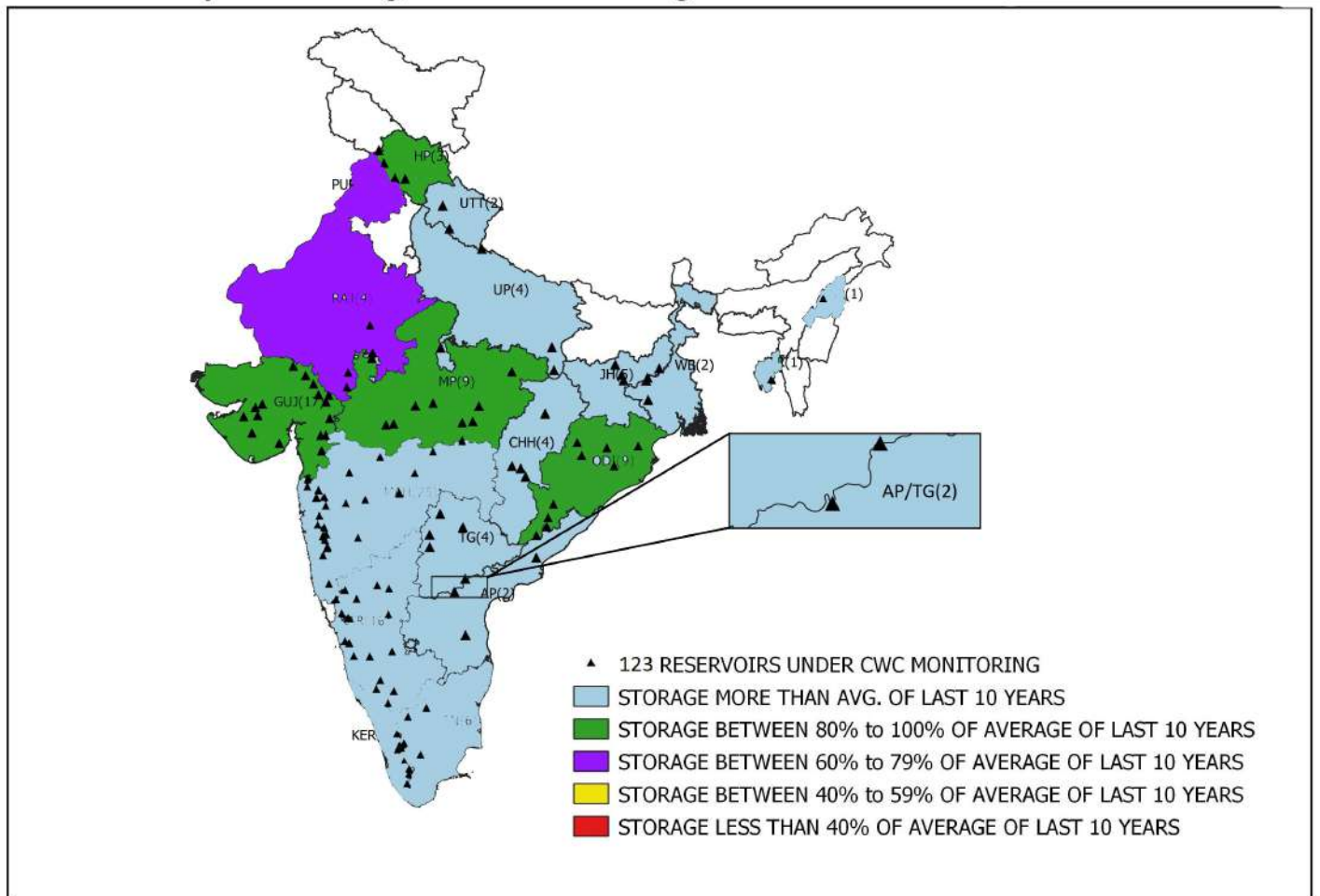
STORAGE POSITION OF 123 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2020-2021)

AS on 13.08.2020



Map Indicating Statewise Storage Position

As on 13.08.2020



WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
13.08.2020																	
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	13-08-2020	263.62	3.361	41	267.89	5.063	61	3.609	44	66	93
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	13-08-2020	171.66	3.065	60	174.50	3.715	73	1.822	36	83	168
3	SOMASILA	AP	168	0	100.58	1.994	13-08-2020	91.16	0.808	41	76.54	0.060	3	0.361	18	1347	224
4	YELERU	AP	66.6	0	86.56	0.508	13-08-2020	80.70	0.229	45	81.78	0.267	53	0.109	21	86	210
5	SRIRAMSAGAR	TG	411	27	332.54	2.3	13-08-2020	327.81	1.160	50	323.82	0.467	20	0.885	38	248	131
6	LOWER MANAIR	TG	199	60	280.42	0.621	13-08-2020	273.82	0.268	43	268.80	0.100	16	0.204	33	268	131
7	NIZAM SAGAR	TG	93.619	10	428.24	0.482	13-08-2020	419.81	0.026	5	417.06	0.000	0	0.084	17	0	31
8	SINGUR	TG	16.187	15	523.6	0.822	12-08-2020	512.98	0.038	5	510.44	0.000	0	0.289	35	0	13
9	TENUGHAT	JHA	0	0	269.14	0.821	12-08-2020	258.23	0.350	43	258.85	0.372	45	0.356	43	94	98
10	MAITHON	JHA	342	0	146.3	0.471	12-08-2020	143.47	0.295	63	142.52	0.254	54	0.315	67	116	94
*11	PANCHET HILL	JHA	0	80	124.97	0.184	12-08-2020	124.22	0.148	80	121.93	0.060	33	0.144	78	247	103
12	KONAR	JHA	0	0	425.81	0.176	12-08-2020	422.93	0.126	72	416.92	0.047	27	0.104	59	268	121
13	TILAIYA	JHA	0	4	368.81	0.142	12-08-2020	367.19	0.087	61	363.98	0.010	7	0.073	51	870	119
*14	UKAI	GUJ	348	300	105.16	6.615	13-08-2020	100.81	4.405	67	102.70	5.346	81	4.002	60	82	110
15	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	13-08-2020	183.31	0.237	32	180.48	0.111	15	0.333	45	214	71
*16	KADANA	GUJ	200	120	127.7	1.472	13-08-2020	116.46	0.328	22	126.85	1.103	75	0.821	56	30	40
17	SHETRUNJI	GUJ	36	0	55.53	0.3	13-08-2020	54.47	0.222	74	51.87	0.098	33	0.134	45	227	166
18	BHADAR	GUJ	27	0	107.89	0.188	13-08-2020	105.58	0.103	55	104.91	0.082	44	0.088	47	126	117
19	DAMANGANGA	GUJ	51	1	79.86	0.502	13-08-2020	75.55	0.296	59	75.75	0.350	70	0.271	54	85	109
20	DANTIWADA	GUJ	45	0	184.1	0.399	13-08-2020	162.76	0.002	1	168.54	0.033	8	0.108	27	6	2
21	PANAM	GUJ	36	2	127.41	0.697	13-08-2020	120.40	0.198	28	126.40	0.485	70	0.408	59	41	49
*22	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	13-08-2020	119.69	1.174	20	131.84	3.644	63	1.579	27	32	74
23	KARJAN	GUJ	51	3	115.25	0.523	13-08-2020	104.81	0.263	50	109.56	0.361	69	0.299	57	73	88
24	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	13-08-2020	145.00	0.108	65	147.82	0.151	90	0.074	44	72	146
25	WATRAK	GUJ	22.977	0	136.25	0.154	13-08-2020	132.14	0.051	33	127.98	0.009	6	0.071	46	567	72
26	HATHMATI	GUJ	5.166	0	180.74	0.153	13-08-2020	177.24	0.047	31	174.83	0.021	14	0.029	19	224	162
27	MACHCHHU-I	GUJ	0	0	135.33	0.071	13-08-2020	131.93	0.031	44	135.33	0.069	97	0.032	45	45	97
28	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	13-08-2020	54.27	0.037	41	57.30	0.084	92	0.049	54	44	76
29	UND-I	GUJ	9.9	0	98	0.066	13-08-2020	97.50	0.059	89	97.65	0.061	92	0.030	45	97	197
30	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	13-08-2020	61.48	0.022	31	63.70	0.044	62	0.029	41	50	76
*31	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	13-08-2020	498.44	3.648	59	508.96	5.169	83	4.282	69	71	85
*32	PONG DAM(BEAS)	HP	0	396	423.67	6.157	13-08-2020	410.81	3.045	49	413.51	3.551	58	3.832	62	86	79
*33	KOL DAM	HP	0	800	642	0.089	12-08-2020	637.94	0.029	33	640.02	0.065	73	0.037	42	45	78
34	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	13-08-2020	752.09	1.163	100	752.16	1.163	100	0.836	72	100	139
*35	TUNGABHADRA	KAR	529	72	497.74	3.276	13-08-2020	496.71	2.503	76	497.24	2.682	82	2.387	73	93	105
36	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	13-08-2020	662.21	1.336	96	662.71	1.374	99	1.120	81	97	119
37	BHADRA	KAR	106	39	657.76	1.785	13-08-2020	654.84	1.458	82	655.88	1.605	90	1.345	75	91	108
38	LINGANAMAKKI	KAR	0	55	554.43	4.294	13-08-2020	547.15	2.385	56	552.33	3.668	85	2.862	67	65	83
39	NARAYANPUR	KAR	425	0	492.25	0.863	13-08-2020	491.70	0.669	78	489.83	0.459	53	0.652	76	146	103
40	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	13-08-2020	632.00	0.749	77	633.19	0.891	92	0.479	49	84	156
41	KABINI	KAR	85	0	696.66	0.444	13-08-2020	695.85	0.425	96	695.89	0.427	96	0.302	68	100	141
42	HEMAVATHY	KAR	265	0	890.63	0.927	13-08-2020	890.14	0.927	100	890.29	0.927	100	0.766	83	100	121
43	HARANGI	KAR	53	0	871.42	0.22	13-08-2020	870.88	0.212	96	870.43	0.197	90	0.209	95	108	101
44	SUPA	KAR	0	0	564	4.12	13-08-2020	544.80	2.130	52	561.26	3.788	92	2.452	60	56	87
45	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	13-08-2020	638.80	0.137	17	631.71	0.010	1	0.078	10	1370	176
*46	ALMATI	KAR	0	290	519.6	3.105	13-08-2020	519.20	2.942	95	518.48	2.621	84	2.770	89	112	106
*47	GERUSOPPA	KAR	83	240	55	0.13	13-08-2020	52.24	0.114	88	49.33	0.098	75	0.098	75	116	116
*48	MANI DAM	KAR	0	469	594.36	0.884	13-08-2020	582.62	0.363	41	570.00	0.155	18	0.502	57	234	72
49	TATTIHALLA	KAR	0	0	468.3	0.249	12-08-2020	462.27	0.119	48	452.81	0.016	6	0.054	22	744	220

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
13.08.2020																	
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
50	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	13-08-2020	106.77	0.315	62	106.15	0.286	56	0.286	56	110	110
*51	IDAMALAYAR	KRL	33	75	169	1.018	13-08-2020	152.70	0.578	57	148.40	0.480	47	0.591	58	120	98
*52	IDUKKI	KRL	0	780	732.43	1.46	13-08-2020	722.38	0.934	64	714.12	0.582	40	0.786	54	160	119
*53	KAKKI	KRL	23	300	981.46	0.447	13-08-2020	970.29	0.283	63	960.42	0.186	42	0.253	57	152	112
*54	PERIYAR	KRL	84	140	867.41	0.173	13-08-2020	867.33	0.166	96	865.19	0.119	69	0.089	51	139	187
55	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	13-08-2020	110.89	0.136	61	110.83	0.135	60	0.144	64	101	94
*56	GANDHI SAGAR	MP	220	115	399.9	6.827	13-08-2020	395.43	4.115	60	392.60	2.890	42	3.096	45	142	133
57	TAWA	MP	247	0	355.4	1.944	13-08-2020	346.47	0.773	40	353.66	1.717	88	1.545	79	45	50
*58	BARGI	MP	157	90	422.76	3.18	13-08-2020	416.90	1.720	54	421.45	2.856	90	2.532	80	60	68
*59	BANSAGAR	MP	488	425	341.64	5.166	13-08-2020	340.13	4.489	87	336.21	2.923	57	3.331	64	154	135
*60	INDIRA SAGAR	MP	2380	1000	262.13	9.745	13-08-2020	252.19	2.843	29	260.04	8.051	83	5.998	62	35	47
61	BARNA DAM	MP	546	0	348.55	0.456	13-08-2020	345.00	0.456	100	343.61	0.164	36	0.312	68	278	146
*62	OMKARESHWAR	MP	132.5	520	196.6	0.299	13-08-2020	194.08	0.048	16	192.51	0.000	0	0.000	0	100	100
63	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	13-08-2020	517.65	0.329	65	513.05	0.158	31	0.257	51	208	128
64	KOLAR DAM	MP	25.677	0	462.2	0.27	13-08-2020	452.75	0.122	45	452.80	0.123	46	0.139	51	99	88
*65	MINIMATA BANGO	CHH	0	120	359.66	3.046	13-08-2020	357.98	2.605	86	351.11	1.590	52	2.083	68	164	125
66	MAHANADI	CHH	319	10	348.7	0.767	12-08-2020	344.56	0.419	55	342.59	0.299	39	0.431	56	140	97
67	DUDHAWA	CHH	324.535	0	425.1	0.284	12-08-2020	423.65	0.225	79	419.22	0.094	33	0.133	47	239	169
68	TANDULA	CHH	246.36	0	332.2	0.312	12-08-2020	327.09	0.113	36	325.81	0.078	25	0.132	42	145	86
69	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	13-08-2020	461.24	1.250	58	463.36	1.959	90	0.672	31	64	186
*70	KOYANA	MAH	0	1920	657.9	2.652	13-08-2020	652.20	2.085	79	658.65	2.652	100	2.428	92	79	86
71	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	12-08-2020	493.04	0.435	29	497.00	1.517	100	0.826	54	29	53
72	ISAPUR	MAH	104	0	441	0.965	13-08-2020	436.24	0.532	55	429.19	0.141	15	0.442	46	377	120
73	MULA	MAH	139	0	552.3	0.609	13-08-2020	545.35	0.296	49	551.99	0.592	97	0.389	64	50	76
74	YELDARI	MAH	78	0	461.77	0.809	13-08-2020	461.63	0.795	98	446.57	0.000	0	0.153	19	0	520
75	GIRNA	MAH	79	0	398.07	0.524	13-08-2020	392.13	0.262	50	395.37	0.386	74	0.148	28	68	177
76	KHADAKVASLA	MAH	78	8	582.47	0.056	13-08-2020	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	13-08-2020	599.24	0.200	60	602.64	0.303	92	0.268	81	66	75
78	UPPER TAPI	MAH	45	0	214	0.255	13-08-2020	209.59	0.048	19	209.58	0.048	19	0.092	36	100	52
*79	PENCH(TOTLADOH)	MAH	127	160	490	1.091	13-08-2020	489.05	0.944	87	465.45	0.018	2	0.522	48	5244	181
80	UPPER WARDHA	MAH	70	0	342.5	0.564	13-08-2020	341.91	0.512	91	338.12	0.240	43	0.382	68	213	134
81	BHATSA	MAH	29.378	15	142.07	0.942	11-08-2020	128.89	0.620	66	138.90	0.857	91	0.782	83	72	79
82	DHOM	MAH	36.2	2	747.7	0.331	13-08-2020	741.97	0.211	64	746.40	0.301	91	0.264	80	70	80
83	DUDHGANGA	MAH	2.441	24	646	0.664	13-08-2020	643.66	0.601	91	645.08	0.648	98	0.586	88	93	103
84	MANIKDOH	MAH	2.2	6	711.25	0.288	13-08-2020	693.95	0.061	21	707.70	0.227	79	0.138	48	27	44
85	BHANDARDARA	MAH	63.74	46	744.91	0.304	13-08-2020	740.34	0.225	74	744.12	0.289	95	0.276	91	78	82
86	URMODI	MAH	37	3	696	0.273	13-08-2020	693.81	0.239	88	695.15	0.260	95	0.242	89	92	99
87	BHATGHAR	MAH	60.656	14.09	623.28	0.673	13-08-2020	617.64	0.498	74	623.07	0.659	98	0.595	88	76	84
88	NIRA DEOGHAR	MAH	0	6	667.1	0.332	13-08-2020	667.30	0.209	63	666.50	0.324	98	0.295	89	65	71
*89	THOKARWADI	MAH	0	72	667.14	0.353	13-08-2020	659.38	0.168	48	663.40	0.253	72	0.217	61	66	77
90	KANHER	MAH	44.78	4	690.78	0.272	13-08-2020	687.04	0.208	76	677.46	0.084	31	0.217	80	248	96
*91	MULSHI	MAH	0	300	607.1	0.572	13-08-2020	602.43	0.382	67	606.10	0.523	91	0.444	78	73	86
92	SURYA	MAH	18.324	6	118.6	0.276	13-08-2020	114.75	0.225	82	109.78	0.156	57	0.226	82	144	100
93	TILLARI	MAH	21.26	10	113.2	0.447	13-08-2020	108.34	0.373	83	91.02	0.158	35	0.367	82	236	102
*94	DOYANG HEP	NAG	0	75	333	0.535	13-08-2020	322.85	0.367	69	314.42	0.257	48	0.357	67	143	103
*95	HIRAKUD	ORI	153	307	192.02	5.378	12-08-2020	185.75	1.604	30	187.62	2.360	44	2.186	41	68	73
*96	BALIMELA	ORI	0	360	462.08	2.676	12-08-2020	446.01	0.553	21	453.85	1.414	53	0.808	30	39	68
97	SALANADI	ORI	42	0	82.3	0.558	13-08-2020	73.55	0.299	54	72.77	0.280	50	0.208	37	107	144
*98	RENGALI	ORI	3	200	123.5	3.432	12-08-2020	118.10	1.713	50	113.04	0.571	17	1.045	30	300	164
*99	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	12-08-2020	831.02	0.393	44	835.30	0.737	83	0.498	56	53	79
*100	UPPER KOLAB	ORI	89	320	858	0.935	12-08-2020	847.76	0.167	18	852.79	0.486	52	0.305	33	34	55
*101	UPPER INDRAVATI	ORI	128	600	642	1.456	12-08-2020	630.88	0.407	28	640.05	1.239	85	0.756	52	33	54
102	SAPUA	ORI	0	0	168.5	0.006	13-08-2020	168.20	0.006	100	165.78	0.003	50	0.003	50	200	200
103	HARIHARJHOR	ORI	9.95	0	147.5	0.059	13-08-2020	146.42	0.053	90	139.70	0.000	0	0.037	63	0	143
*104	THEIN DAM	PUN	348	600	527.91	2.344	13-08-2020	509.14	1.061	45	517.90	1.599	68	1.531	65	66	69

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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	13-08-2020	271.10	0.695	41	281.05	1.711	100	1.265	74	41	55
106	JHAKAM	RAJ	28	0	359.5	0.132	13-08-2020	347.40	0.041	31	355.10	0.092	70	0.095	72	45	43
*107	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	13-08-2020	348.44	0.648	45	349.18	0.772	54	0.975	68	84	66
108	BISALPUR	RAJ	81.8	0	315.5	1.076	13-08-2020	312.72	0.598	56	310.00	0.210	20	0.508	47	285	118
109	LOWER BHAWANI	TN	105	8	278.89	0.792	13-08-2020	279.37	0.792	100	276.58	0.657	83	0.424	54	121	187
*110	METTUR(STANLEY)	TN	122	360	240.79	2.647	13-08-2020	233.92	1.743	66	235.07	1.881	71	1.582	60	93	110
111	VAIGAI	TN	61	6	279.2	0.172	13-08-2020	271.14	0.038	22	269.16	0.023	13	0.045	26	165	84
112	PARAMBIKULAM	TN	101	0	556.26	0.38	13-08-2020	553.01	0.312	82	546.03	0.180	47	0.244	64	173	128
113	ALIYAR	TN	0	60	320.04	0.095	13-08-2020	315.65	0.068	72	309.80	0.035	37	0.059	62	194	115
*114	SHOLAYAR	TN	0	95	1002.79	0.143	13-08-2020	1003.40	0.132	92	1003.69	0.134	94	0.109	76	99	121
115	GUMTI	TRP	0	15	93.55	0.312	12-08-2020	92.00	0.240	77	90.15	0.164	53	0.177	57	146	136
116	MATATILA	UP	0	30	308.46	0.707	12-08-2020	303.52	0.193	27	306.81	0.467	66	0.487	69	41	40
*117	RIHAND	UP	0	300	268.22	5.649	13-08-2020	260.91	2.602	46	256.06	0.865	15	2.027	36	301	128
118	SHARDA SAGAR	UP	126.5	0	190.5	0.33	13-08-2020	187.00	0.215	65	185.84	0.167	51	0.189	57	129	114
119	JIRGO	UP	13.14	0	98.2	0.147	13-08-2020	96.79	0.115	78	91.56	0.034	23	0.053	36	338	217
*120	RAMGANGA	UKH	1897	198	365.3	2.196	13-08-2020	353.80	1.388	63	343.15	0.844	38	1.036	47	164	134
*121	TEHRI	UKH	2351	1000	830	2.615	13-08-2020	800.00	1.487	57	800.80	1.517	58	1.713	66	98	87
122	MAYURAKSHI	WB	227	0	121.31	0.48	12-08-2020	119.18	0.389	81	112.81	0.141	29	0.235	49	276	166
123	KANGSABATI	WB	341	0	134.14	0.914	12-08-2020	130.20	0.595	65	125.64	0.301	33	0.461	50	198	129
TOTAL FOR 123 RESERVOIRS			21460.9	18604.04		171.091		92.916			105.856			94.348			
PERCENTAGE								54			62			55		88	98

* 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