

BRIEF NOTE ON LIVE STORAGE STATUS OF 123 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 23.07.2020)

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 **23.07.2020**, live storage available in these reservoirs is **66.372 BCM**, which is **39%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **42.826 BCM** and the average of last 10 years live storage was **55.824 BCM**. Thus, the live storage available in 123 reservoirs as per **23.07.2020 Bulletin** is **155%** of the live storage of corresponding period of last year and **119%** 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 **23.07.2020**, the total live storage available in these reservoirs is **8.23 BCM** which is **43%** 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 **40%** 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.

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 **23.07.2020**, the total live storage available in these reservoirs is **5.66 BCM** which is **29%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **17%** 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 **23.07.2020**, the total live storage available in these reservoirs is **13.85 BCM** which is **39%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **20%** and average storage of last ten years during corresponding period was **30%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of last year and is also better than the average storage of last ten years during the corresponding period.

d) CENTRAL REGION

The Central region includes States of Uttar Pradesh, Uttarakhand, Madhya Pradesh and Chhattisgarh. There are 19 reservoirs under CWC monitoring having total live storage capacity of 44.45BCM. As per Reservoir Storage Bulletin dated **23.07.2020**, the total live storage available in these reservoirs is **19.95 BCM** which is **45%** 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 **33%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of last year and is also better than the average storage of last ten years during the corresponding period.

e) SOUTHERN REGION

The Southern region includes States of Andhra Pradesh, Telangana, AP&TG (2combined projects in both states), Karnataka, Kerala and Tamil Nadu. There are 36reservoirs under CWC monitoring having total live storage capacity of 52.81 BCM. As per Reservoir Storage Bulletin dated **23.07.2020**, the total live storage available in these reservoirs is **18.69 BCM** which is **35%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **24%** and average storage of last ten years during corresponding period was **33%** 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, Sabarmati, Rivers of Kutch, Godavari, Krishna, Mahanadi & Neighbouring East Flowing Rivers, Cauvery & neighbouring EFRs. Close to Normal storage is available in Mahi and Narmada and Deficient in West Flowing Rivers of South, and NIL in Highly Deficient.
- Table on page 12-14 of the bulletin. The numbers of reservoirs having storage more than last year are **84** 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 **11** and having storage less than or equal to 20% with reference to average of last ten years is **4**. 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 **10**.

States having better storage (in %) than last year for corresponding period: Rajasthan, Jharkhand, Odisha, West Bengal, Tripura, Nagaland, 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 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 : 23-07-2020

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 **23-07-2020** is **66.372** BCM (**39** percent of the live storage capacity at FRL).The current year's storage is nearly **155** percent of last year's storage and **119** 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	4	3	H.P.	7 %
									PUNJAB	1 %
									RAJASTHAN	17 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (18 Resv.)	1	1	-	2	4	2	2	6	JHARKHAND	18 %
									ODISHA	-6 %
									W. BENGAL	84 %
									TRIPURA	43 %
									NAGALAND	15 %
WEST (Guj.& Mah.), (42 Resv.)	-	-	1	2	4	1	8	26	GUJARAT	46 %
									MAH.	20 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (19 Resv)	1	-	1	3	1	4	2	7	U.P.	67 %
									UTTARAKHAND	18 %
									M.P.	31 %
									CHHATISGARH	48 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (36 Resv.)	-	-	1	3	3	1	5	23	AP&TG	102 %
									A.P	88 %
									TELANGANA	32 %
									KARNATAKA	-7 %
									KERALA	-35 %
									T.N.	-9 %
Status of 123 reservoirs	2	1	3	10	12	9	21	65		

4 Basin wise storage position:

Better than normal:

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

Close to normal:

Narmada and Mahi.

Deficient:

West Flowing Rivers of South.

Highly deficient:

NIL

5 Out of 123 reservoirs, 92 reservoirs reported more than 80% of normal storage & 31 reservoirs reported 80% or below of normal storage. Out of these 31 reservoirs 10 having storage upto 50% of normal storage.

Name of reservoir	%
SINGUR	0
DANTIWADA	4
ALIYAR	5
BHIMA(UJJANI)	19
NIZAM SAGAR	38
VAIGAI	41
MANIKDOH	42
PERIYAR	42
MATATILA	45
KHADAKVASLA	47

21 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
8	7	6

6 Out of 43 reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in 27 reservoirs.

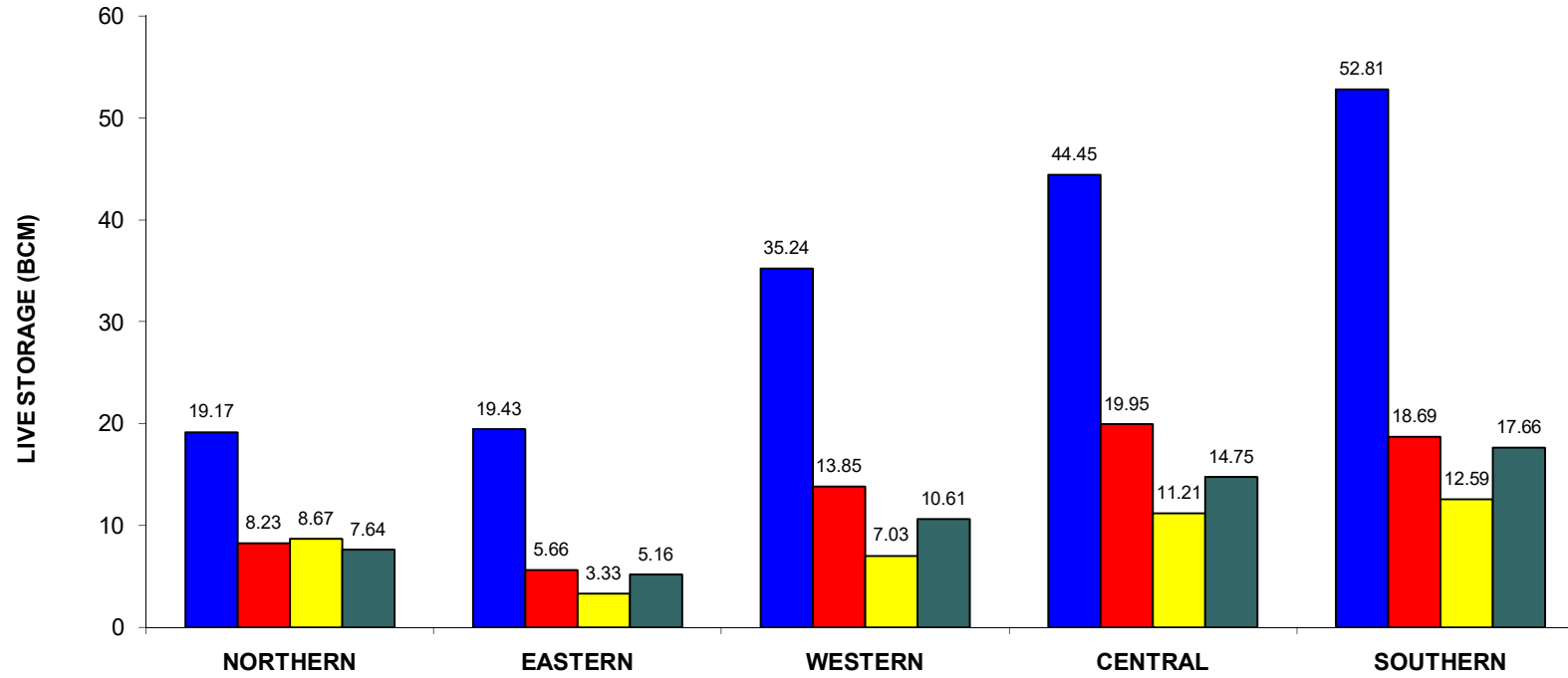
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient :** Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
23-07-2020

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	5.19	5.85	4.87	42	47	39	7
2	PUNJAB	1	2.34	1.17	1.26	1.17	50	54	50	1
3	RAJASTHAN	4	4.36	1.87	1.56	1.61	43	36	37	17
SUB-TOTAL		8	19.17	8.23	8.67	7.64	43	45	40	8
EASTERN REGION										
1	JHARKHAND	5	1.79	0.93	0.59	0.79	52	33	44	18
2	ODISHA	9	15.39	3.17	1.98	3.38	21	13	22	-6
3	W. BENGAL	2	1.39	0.99	0.43	0.54	71	31	39	84
4	TRIPURA	1	0.31	0.22	0.16	0.15	71	51	49	43
5	NAGALAND	1	0.54	0.35	0.17	0.30	65	32	56	15
SUB-TOTAL		18	19.43	5.66	3.33	5.16	29	17	27	10
WESTERN REGION										
1	GUJARAT	17	17.96	6.35	3.13	4.36	35	17	24	46
2	MAH.	25	17.27	7.50	3.90	6.25	43	23	36	20
SUB-TOTAL		42	35.24	13.85	7.03	10.61	39	20	30	31
CENTRAL REGION										
1	U.P.	4	6.83	2.28	0.74	1.36	33	11	20	67
2	UTTARAKHAND	2	4.81	1.94	1.13	1.64	40	23	34	18
3	M.P.	9	28.40	12.50	7.43	9.57	44	26	34	31
4	CHHATISGARH	4	4.41	3.23	1.91	2.19	73	43	50	48
SUB-TOTAL		19	44.45	19.95	11.21	14.75	45	25	33	35
SOUTHERN REGION										
1	AP&TG	2	13.40	3.42	0.80	1.69	26	6	13	102
2	A.P	2	2.50	0.93	0.48	0.50	37	19	20	88
3	TELANGANA	4	4.23	1.39	0.25	1.06	33	6	25	32
4	KARNATAKA	16	24.63	10.31	9.67	11.06	42	39	45	-7
5	KERALA	6	3.83	1.06	0.78	1.62	28	20	42	-35
6	T.N.	6	4.23	1.58	0.62	1.74	37	15	41	-9
SUB-TOTAL		36	52.81	18.69	12.59	17.66	35	24	33	6
COUNTRY AS A WHOLE		123	171.09	66.37	42.83	55.82	39	25	33	19

REGION-WISE STORAGE POSITION

(As on 23.07.2020)



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)
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■ DESIGNED CAPACITY	■ CURRENT STORAGE	■ LAST YEAR'S STORAGE	■ 10 YRS AVG. STORAGE
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**Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS ON:
23-07-2020**

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	38
		SINGUR	0
Gujarat	17	DANTIWADA	4
	3	PANAM	69
		KOL DAM	74
	16	TUNGABHADRA	71
		LINGANAMAKKI	69
		MANI DAM	59
Karnataka		TATTIHALLA	73
Kerala	6	KALLADA(PARAPPAR)	62
		IDAMALAYAR	56
		KAKKI	57
		PERIYAR	42
		MALAMPUZHA	52
Mahaya Pradesh	9	TAWA	55
Chhattisgarh	4	TANDULA	78
Maharashtra	25	BHIMA(UJJANI)	19
		KHADAKVASLA	47
		UPPER VAITARNA	69
		UPPER TAPI	56
		MANIKDOH	42
		NIRA DEOGHAR	51
		KANHER	77
Odisha	9	MULSHI	60
		RENGALI	66
		METTUR(STANLEY)	80
Tamil Nadu	6	VAIGAI	41
		PARAMBIKULAM	69
		ALIYAR	5
		SHOLAYAR	68
Uttar Pradesh	4	MATATILA	45

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

23-07-2020

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	38
		SINGUR	0
Gujarat	17	DANTIWADA	4
Kerala	6	PERIYAR	42
		BHIMA(UJJANI)	19
Maharashtra	25	KHADAKVASLA	47
		MANIKDOH	42
		VAIGAI	41
Tamil Nadu	6	ALIYAR	5
		MATATILA	45
Uttar Pradesh	4		

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

23-07-2020

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st June to 15th July 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	424	-28	Gumti	0.31	0.22	43
			Doyang HEP	0.54	0.35	15
West Uttar Pradesh	125	-33	Matatila	0.71	0.13	-55
			Ranganga	2.20	1.15	49
			Sharda Sagar	0.33	0.24	48
Himachal Pradesh	145	-33	Gobind Sagar	6.23	2.72	-1
			Pong Dam	6.16	2.43	17
			Kol Dam	0.09	0.04	-26
Jammu & Kashmir	56	-63	Thein	2.34	1.17	1
East Rajasthan	128	-20	Gandhi Sagar	6.83	4.06	97
			M.B.Sagar	1.71	0.63	-6
			Jakhm	0.13	0.04	0
			R.P.Sagar	1.44	0.62	-2
			Bisalpur	1.08	0.59	113
Gujarat Region	197	-33	Ukai	6.62	3.43	90
			Sabarmati	0.74	0.24	74
			Kadana	1.47	0.52	-18
			Damanganga	0.50	0.19	8
			Dantiwada	0.40	0.00	-96
			Panam	0.70	0.21	-31
			Sukhi	0.17	0.06	138
			Watrak	0.15	0.05	26
Hathmati	0.15	0.05	336			
Kerala	755	-25	Kallada	0.51	0.16	-38
			Idamalayar	1.02	0.23	-44
			Idukki	1.46	0.48	-19

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

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 23-07-2020

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	490.80	6.229	2.719	23-07-2020	44	57	44	676	1379
*2	PONG DAM(BEAS)	423.67	407.26	6.157	2.429	23-07-2020	39	37	34	0	396
*3	KOL DAM	642	638.63	0.089	0.039	22-07-2020	44	73	60	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	510.59	2.344	1.172	23-07-2020	50	54	50	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	270.35	1.711	0.627	23-07-2020	37	52	39	63	140
6	JHAKAM	359.50	346.45	0.132	0.037	23-07-2020	28	38	28	28	0
*7	RANA PRATAP SAGAR	352.81	348.26	1.436	0.616	23-07-2020	43	29	44	229	172
8	BISALPUR	315.50	312.69	1.076	0.594	23-07-2020	55	20	26	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	258.23	0.821	0.350	22-07-2020	43	40	40	0	0
10	MAITHON	146.3	143.57	0.471	0.300	22-07-2020	64	28	44	342	0
*11	PANCHET HILL	124.97	123.60	0.184	0.121	22-07-2020	66	54	74	0	80
12	KONAR	425.81	419.56	0.176	0.077	22-07-2020	44	16	43	0	0
13	TILAIYA	368.81	367.03	0.142	0.082	22-07-2020	58	1	27	0	4
<u>ODISHA</u>											
*14	HIRAKUD	192.02	183.74	5.378	0.951	22-07-2020	18	11	21	153	307
*15	BALIMELA	462.08	445.25	2.676	0.486	22-07-2020	18	9	21	0	360
16	SALANADI	82.30	74.10	0.558	0.312	23-07-2020	56	47	30	42	0
*17	RENGALI	123.50	112.18	3.432	0.410	22-07-2020	12	4	18	3	200
*18	MACHKUND(JALAPUT)	838.16	830.17	0.893	0.352	22-07-2020	39	23	33	0	115
*19	UPPER KOLAB	858.00	848.08	0.935	0.183	22-07-2020	20	15	20	89	320
*20	UPPER INDRAVATI	642.00	630.91	1.456	0.409	22-07-2020	28	26	27	128	600
21	SAPUA	168.50	167.70	0.006	0.006	23-07-2020	100	50	50	0	0
22	HARIHARJHOR	147.50	146.90	0.059	0.056	22-07-2020	95	0	42	9.95	0
<u>WEST BENGAL</u>											
23	MAYURAKSHI	121.31	118.74	0.480	0.368	22-07-2020	77	26	40	227	0
24	KANGSABATI	134.14	130.61	0.914	0.626	22-07-2020	68	34	38	341	0
<u>TRIPURA</u>											
25	GUMTI	93.55	91.50	0.312	0.220	22-07-2020	71	51	49	0	15
<u>NAGALAND</u>											
*26	DOYANG HEP	333.00	321.40	0.535	0.347	23-07-2020	65	32	56	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*27	UKAI	105.16	98.56	6.615	3.428	23-07-2020	52	4	27	348	300
28	SABARMATI(DHAROI)	189.59	183.31	0.735	0.237	23-07-2020	32	6	19	95	1
*29	KADANA	127.7	119.86	1.472	0.522	23-07-2020	35	34	43	200	120
30	SHETRUNJI	55.53	52.27	0.300	0.111	23-07-2020	37	11	31	36	0
31	BHADAR	107.89	104.18	0.188	0.066	23-07-2020	35	9	31	27	0
32	DAMANGANGA	79.86	72.20	0.502	0.187	23-07-2020	37	40	34	51	1
33	DANTIWADA	184.1	161.89	0.399	0.001	23-07-2020	0	4	7	45	0
34	PANAM	127.41	120.70	0.697	0.209	23-07-2020	30	36	43	36	2
*35	SARDAR SAROVAR	138.68	120.35	5.760	1.128	23-07-2020	20	27	14	2120	1450
36	KARJAN	115.25	99.90	0.523	0.168	23-07-2020	32	34	37	51	3
37	SUKHI(GUJ)	147.82	142.28	0.167	0.062	23-07-2020	37	20	16	20.701	0
38	WATRAK	136.25	132.00	0.154	0.049	23-07-2020	32	2	25	22.977	0
39	HATHMATI	180.74	177.30	0.153	0.048	23-07-2020	31	7	7	5.166	0
40	MACHCHHU-I	135.33	130.75	0.071	0.023	23-07-2020	32	11	28	0	0
41	MACHCHHU-II	57.3	54.04	0.091	0.035	23-07-2020	38	8	29	10.13	0
42	UND-I	98	97.50	0.066	0.059	23-07-2020	89	0	20	9.9	0
43	BRAHMANI(GUJ)	64.62	61.14	0.071	0.019	23-07-2020	27	1	17	6.413	0

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 23-07-2020

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	460.03	2.171	0.902	23-07-2020	42	0	8	227	0
*45	KOYANA	657.90	642.24	2.652	1.268	23-07-2020	48	49	58	0	1920
46	BHIMA(UJJANI)	496.83	491.14	1.517	0.022	22-07-2020	1	0	8	125	12
47	ISAPUR	441.00	435.20	0.965	0.463	23-07-2020	48	1	29	104	0
48	MULA	552.30	540.59	0.609	0.143	23-07-2020	23	17	27	139	0
49	YELDARI	461.77	458.81	0.809	0.526	23-07-2020	65	0	10	78	0
50	GIRNA	398.07	390.26	0.524	0.202	23-07-2020	39	7	9	79	0
51	KHADAKVASLA	582.47	579.30	0.056	0.018	23-07-2020	32	68	68	78	8
*52	UPPER VAITARNA	603.50	596.25	0.331	0.123	23-07-2020	37	40	54	0	61
53	UPPER TAPI	214.00	209.51	0.255	0.047	23-07-2020	18	21	33	45	0
*54	PENCH(TOTLADOH)	490.00	487.64	1.091	0.842	23-07-2020	77	0	31	127	160
55	UPPER WARDHA	342.50	340.32	0.564	0.385	22-07-2020	68	11	43	70	0
56	BHATSA	142.07	120.72	0.942	0.461	23-07-2020	49	62	60	29.378	15
57	DHOM	747.70	737.50	0.331	0.135	23-07-2020	41	27	44	36.2	2
58	DUDHGANGA	646.00	637.98	0.664	0.428	23-07-2020	64	44	60	2.441	24
59	MANIKDOH	711.25	689.28	0.288	0.028	23-07-2020	10	16	23	2.2	6
60	BHANDARDARA	744.91	731.88	0.304	0.132	23-07-2020	43	42	52	63.74	46
61	URMODI	696.00	689.33	0.273	0.176	23-07-2020	64	42	64	37	3
62	BHATGHAR	623.28	608.89	0.673	0.251	23-07-2020	37	5	46	60.656	14.09
63	NIRA DEOGHAR	667.10	644.00	0.332	0.079	23-07-2020	24	3	46	0	6
*64	THOKARWADI	667.14	656.94	0.353	0.126	23-07-2020	36	63	38	0	72
65	KANHER	690.78	680.51	0.272	0.117	23-07-2020	43	31	56	44.78	4
*66	MULSHI	607.10	595.09	0.572	0.134	23-07-2020	23	43	39	0	300
67	SURYA	118.60	107.60	0.276	0.130	23-07-2020	47	57	57	18.324	6
68	TILLARI	113.20	107.34	0.447	0.358	23-07-2020	80	35	74	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
69	MATATILA	308.46	302.42	0.707	0.127	22-07-2020	18	12	40	0	30
*70	RIHAND	268.22	258.84	5.649	1.801	23-07-2020	32	11	16	0	300
71	SHARDA SAGAR	190.50	187.39	0.330	0.239	23-07-2020	72	0	49	126.5	0
72	JIRGO	98.20	96.70	0.147	0.112	23-07-2020	76	24	29	13.14	0
UTTRAKHAND											
*73	RAMGANGA	365.30	349.47	2.196	1.149	22-07-2020	52	29	35	1897	198
*74	TEHRI	830.00	776.15	2.615	0.788	23-07-2020	30	19	33	2351	1000
MADHYA PRADESH											
*75	GANDHI SAGAR	399.90	395.32	6.827	4.063	23-07-2020	60	9	30	220	115
76	TAWA	355.40	343.21	1.944	0.495	23-07-2020	25	12	47	247	0
*77	BARGI	422.76	414.90	3.180	1.334	23-07-2020	42	40	43	157	90
*78	BANSAGAR	341.64	338.47	5.166	3.749	23-07-2020	73	53	45	488	425
*79	INDIRA SAGAR	262.13	249.88	9.745	2.144	23-07-2020	22	26	26	2380	1000
80	BARNA DAM	348.55	345.18	0.456	0.245	23-07-2020	54	2	41	546	0
*81	OMKARESHWAR	196.60	193.97	0.299	0.038	23-07-2020	13	0	0	132.5	520
82	SANJAY SAROVAR	519.38	517.30	0.508	0.313	23-07-2020	62	4	26	12.646	3.45
83	KOLAR DAM	462.20	452.20	0.270	0.116	23-07-2020	43	10	27	25.677	0
CHHATTIS GARH											
*84	MINIMATA BANGO	359.66	357.10	3.046	2.460	21-07-2020	81	52	57	0	120
85	MAHANADI	348.70	344.26	0.767	0.399	22-07-2020	52	22	34	319	10
86	DUDHAWA	425.10	423.11	0.284	0.284	22-07-2020	100	14	25	324.54	0
87	TANDULA	332.20	326.23	0.312	0.089	22-07-2020	29	40	37	246.36	0
SOUTHERN REGION											
A.P & TG											
*88	SRISAILAM	269.75	258.71	8.288	2.093	23-07-2020	25	10	11	0	770
*89	NAGARJUNA SAGAR	179.83	163.13	5.108	1.326	23-07-2020	26	0	15	895	810
ANDHRA PRADESH											
90	SOMASILA	100.58	90.31	1.994	0.730	23-07-2020	37	3	20	168	0
91	YELERU	86.56	79.90	0.508	0.204	23-07-2020	40	80	21	66.6	0
TELANGANA											
92	SRIRAMSAGAR	332.54	327.23	2.300	1.034	23-07-2020	45	7	26	411	27
93	LOWER MANAIR	280.42	275.19	0.621	0.334	23-07-2020	54	15	24	199	60
94	NIZAM SAGAR	428.24	419.53	0.482	0.023	23-07-2020	5	0	12	93.619	10
95	SINGUR	523.6	509.87	0.822	0.000	23-07-2020	0	0	29	16.187	15

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 23-07-2020

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	747.29	1.163	0.711	23-07-2020	61	25	48	79	0
*97	TUNGABHADRA	497.74	490.78	3.276	1.007	23-07-2020	31	15	43	529	72
98	GHATAPRABHA(HIDKAL)	662.95	651.36	1.391	0.662	23-07-2020	48	47	44	317	0
99	BHADRA	657.76	647.88	1.785	0.844	23-07-2020	47	28	53	106	39
	LINGANAMAKKI	554.43	539.77	4.294	1.157	23-07-2020	27	25	39	0	55
101	NARAYANPUR	492.25	491.74	0.863	0.673	23-07-2020	78	70	59	425	0
102	MALAPRABHA(RENUKA)	633.83	627.93	0.972	0.377	23-07-2020	39	29	22	215	0
103	KABINI	696.66	693.94	0.444	0.321	23-07-2020	72	57	61	85	0
104	HEMAVATHY	890.63	882.50	0.927	0.445	23-07-2020	48	39	56	265	0
105	HARANGI	871.42	870.35	0.220	0.195	23-07-2020	89	38	76	53	0
106	SUPA	564.00	534.46	4.120	1.375	23-07-2020	33	46	38	0	0
107	VANI VILAS SAGAR	652.28	638.99	0.802	0.141	23-07-2020	18	1	10	123	0
*108	ALMATTI	519.60	517.15	3.105	2.097	23-07-2020	68	93	66	0	290
*109	GERUSOPPA	55.00	48.89	0.130	0.096	23-07-2020	74	78	84	83	240
*110	MANI DAM	594.36	576.68	0.884	0.192	23-07-2020	22	18	37	0	469
111	TATTIHALLA	468.30	452.68	0.249	0.016	23-07-2020	6	6	9	0	0
<u>KERALA</u>											
112	KALLADA(PARAPPAR)	115.82	95.96	0.507	0.155	23-07-2020	31	40	49	62	0
*113	IDAMALAYAR	169.00	135.88	1.018	0.233	23-07-2020	23	16	41	33	75
*114	IDUKKI	732.43	711.23	1.460	0.476	23-07-2020	33	18	40	0	780
*115	KAKKI	981.46	948.84	0.447	0.105	23-07-2020	23	15	41	23	300
*116	PERIYAR	867.41	860.38	0.173	0.031	23-07-2020	18	17	43	84	140
117	MALAMPUZHA	115.06	105.19	0.224	0.055	23-07-2020	25	22	47	21.165	2.5
<u>TAMIL NADU</u>											
118	LOWER BHAWANI	278.89	274.17	0.792	0.516	23-07-2020	65	26	40	105	8
*119	METTUR(STANLEY)	240.79	224.81	2.647	0.867	23-07-2020	33	12	41	122	360
120	VAIGAI	279.20	267.13	0.172	0.012	23-07-2020	7	5	17	61	6
121	PARAMBIKULAM	556.26	542.90	0.380	0.125	23-07-2020	33	15	48	101	0
122	ALIYAR	320.04	301.42	0.095	0.002	23-07-2020	2	2	45	0	60
*123	SHOLAYAR	1002.79	987.33	0.143	0.060	23-07-2020	42	13	62	0	95
TOTAL FOR 123 RESERVOIRS				171.091	66.372						
PERCENTAGE							39	25	33		

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.

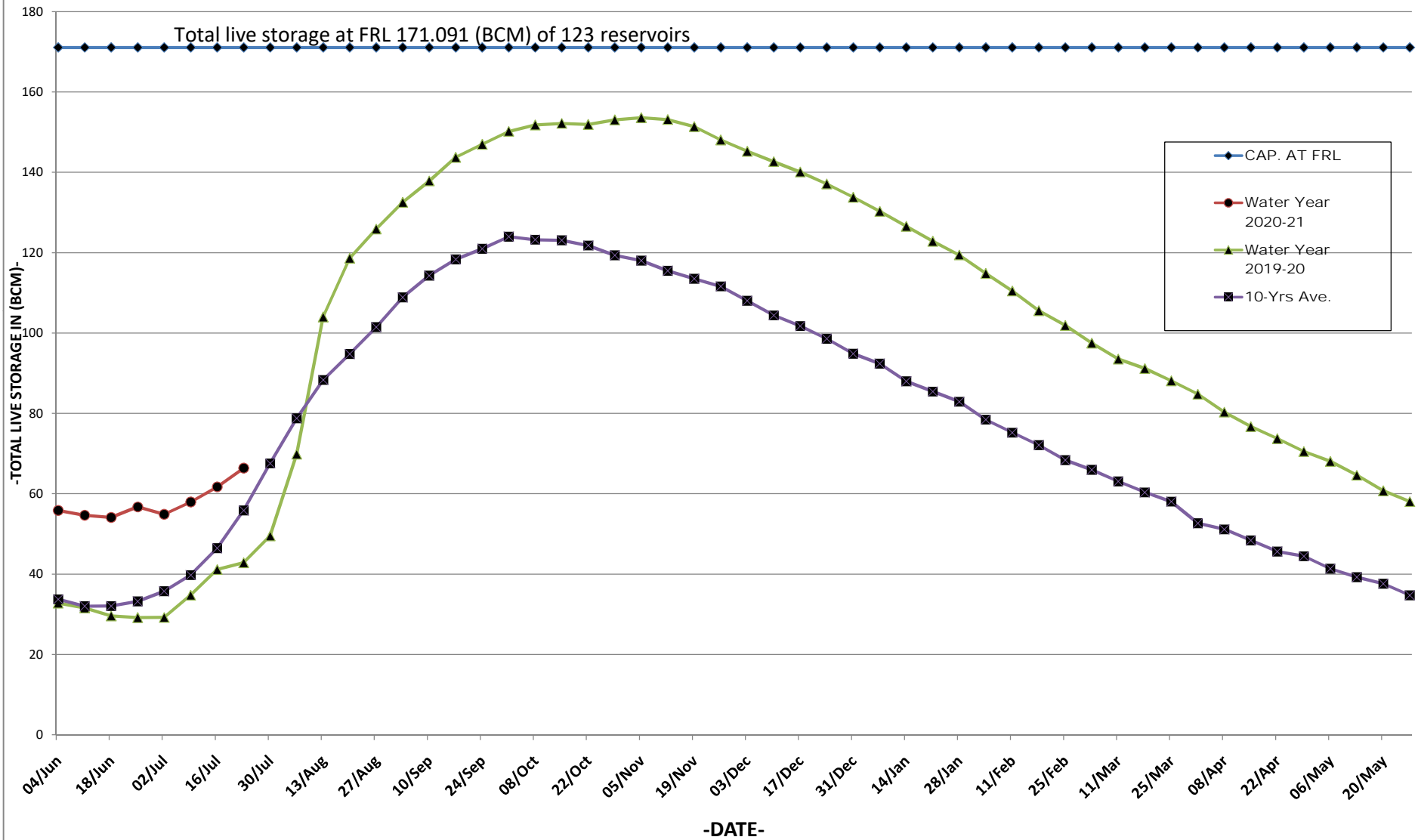
23-07-2020

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

S. NO.	STATE	NO. OF RESERVOIRS 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	0.44	0.46	0.54
2	PUNJAB	1	2.34	0.00	0.07	0.05
3	RAJASTHAN	4	4.36	-0.01	0.02	0.11
SUB-TOTAL		8	19.17	0.43	0.55	0.70
EASTERN REGION						
1	JHARKHAND	5	1.79	-0.09	0.00	0.07
2	ORISSA	9	15.39	0.27	-0.31	0.75
3	W. BENGAL	2	1.39	0.04	0.01	0.04
4	TRIPURA	1	0.31	0.02	0.00	0.00
5	NAGALAND	1	0.54	-0.01	0.00	0.02
SUB-TOTAL		18	19.43	0.24	-0.30	0.88
WESTERN REGION						
1	GUJARAT	17	17.96	0.06	0.14	0.47
2	MAH.	25	17.27	0.52	0.30	1.28
SUB-TOTAL		42	35.24	0.59	0.44	1.76
CENTRAL REGION						
1	U.P.	4	6.83	0.01	-0.06	0.20
2	UTTARAKHAND	2	4.81	0.22	0.14	0.42
3	M.P.	9	28.40	0.44	-0.28	1.85
4	CHHATISGARH	4	4.41	0.06	-0.03	0.14
SUB-TOTAL		19	44.45	0.72	-0.23	2.60
SOUTHERN REGION						
1	AP&TG	2	13.40	1.32	0.00	0.14
2	A.P	2	2.50	0.11	0.00	-0.01
3	TELANGANA	4	4.23	0.12	0.00	0.20
4	KARNATAKA	16	24.63	1.08	1.04	2.59
5	KERALA	6	3.83	0.11	0.21	0.25
6	T.N.	6	4.23	-0.05	0.01	0.30
SUB-TOTAL		36	52.81	2.68	1.26	3.46
COUNTRY AS A WHOLE		123	171.09	4.67	1.71	9.39

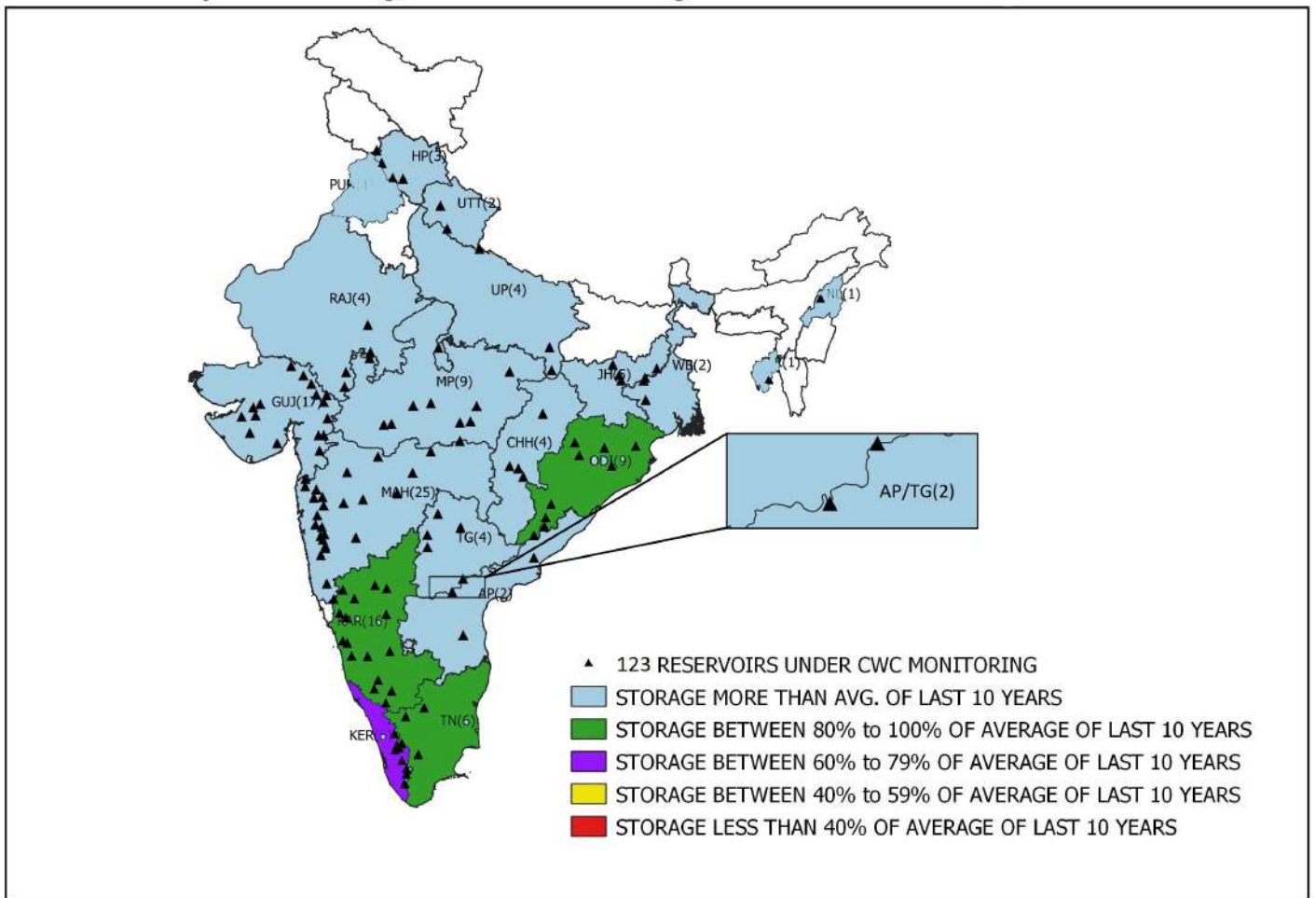
STORAGE POSITION OF 123 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2020-2021)

AS On 23.07.2020



Map Indicating Statewise Storage Position

As on 23.07.2020



WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

23-07-2020

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	23-07-2020	258.71	2.093	25	245.36	0.796	10	0.942	11	263	222
2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	23-07-2020	163.13	1.326	26	154.53	0.000	0	0.750	15	0	177
3	SOMASILA	AP	168	0	100.58	1.994	23-07-2020	90.31	0.730	37	76.91	0.067	3	0.389	20	1090	188
4	YELERU	AP	66.6	0	86.56	0.508	23-07-2020	79.90	0.204	40	84.78	0.408	80	0.108	21	50	189
5	SRIRAMSAGAR	TG	411	27	332.54	2.3	23-07-2020	327.23	1.034	45	319.55	0.152	7	0.607	26	680	170
6	LOWER MANAIR	TG	199	60	280.42	0.621	23-07-2020	275.19	0.334	54	268.54	0.094	15	0.148	24	355	226
7	NIZAM SAGAR	TG	93.619	10	428.24	0.482	23-07-2020	419.53	0.023	5	419.09	0.000	0	0.060	12	0	38
8	SINGUR	TG	16.187	15	523.6	0.822	23-07-2020	509.87	0.000	0	510.44	0.000	0	0.240	29	0	0
9	TENUGHAT	JHA	0	0	269.14	0.821	22-07-2020	258.23	0.350	43	257.59	0.329	40	0.332	40	106	105
10	MAITHON	JHA	342	0	146.3	0.471	22-07-2020	143.57	0.300	64	139.10	0.130	28	0.207	44	231	145
11	PANCHET HILL	JHA	0	80	124.97	0.184	22-07-2020	123.60	0.121	66	123.06	0.100	54	0.136	74	121	89
12	KONAR	JHA	0	0	425.81	0.176	22-07-2020	419.56	0.077	44	414.71	0.028	16	0.075	43	275	103
13	TILAIYA	JHA	0	4	368.81	0.142	22-07-2020	367.03	0.082	58	363.51	0.002	1	0.039	27	4100	210
14	UKAI	GUJ	348	300	105.16	6.615	23-07-2020	98.56	3.428	52	84.83	0.286	4	1.808	27	1199	190
15	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	23-07-2020	183.31	0.237	32	178.10	0.042	6	0.136	19	564	174
16	KADANA	GUJ	200	120	127.7	1.472	23-07-2020	119.86	0.522	35	119.64	0.507	34	0.633	43	103	82
17	SHETRUNJI	GUJ	36	0	55.53	0.3	23-07-2020	52.27	0.111	37	48.75	0.032	11	0.093	31	347	119
18	BHADAR	GUJ	27	0	107.89	0.188	23-07-2020	104.18	0.066	35	101.12	0.017	9	0.059	31	388	112
19	DAMANGANGA	GUJ	51	1	79.86	0.502	23-07-2020	72.20	0.187	37	72.75	0.203	40	0.173	34	92	108
20	DANTIWADA	GUJ	45	0	184.1	0.399	23-07-2020	161.89	0.001	0	166.30	0.017	4	0.028	7	6	4
21	PANAM	GUJ	36	2	127.41	0.697	23-07-2020	120.70	0.209	30	121.85	0.251	36	0.303	43	83	69
22	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	23-07-2020	120.35	1.128	20	121.72	1.530	27	0.789	14	74	143
23	KARJAN	GUJ	51	3	115.25	0.523	23-07-2020	99.90	0.168	32	100.20	0.180	34	0.193	37	93	87
24	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	23-07-2020	142.28	0.062	37	140.35	0.034	20	0.026	16	182	238
25	WATRAK	GUJ	22.977	0	136.25	0.154	23-07-2020	132.00	0.049	32	127.04	0.003	2	0.039	25	1633	126
26	HATHMATI	GUJ	5.166	0	180.74	0.153	23-07-2020	177.30	0.048	31	173.29	0.010	7	0.011	7	480	436
27	MACHCHHU-I	GUJ	0	0	135.33	0.071	23-07-2020	130.75	0.023	32	126.94	0.008	11	0.020	28	288	115
28	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	23-07-2020	54.04	0.035	38	50.07	0.007	8	0.026	29	500	135
29	UND-I	GUJ	9.9	0	98	0.066	23-07-2020	97.50	0.059	89	85.00	0.000	0	0.013	20	0	454
30	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	23-07-2020	61.14	0.019	27	56.89	0.001	1	0.012	17	1900	158
31	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	23-07-2020	490.80	2.719	44	497.57	3.537	57	2.745	44	77	99
32	PONG DAM(BEAS)	HP	0	396	423.67	6.157	23-07-2020	407.26	2.429	39	406.19	2.249	37	2.072	34	108	117
33	KOL DAM	HP	0	800	642	0.089	22-07-2020	638.63	0.039	44	640.02	0.065	73	0.053	60	60	74
34	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	23-07-2020	747.29	0.711	61	741.21	0.290	25	0.564	48	245	126
35	TUNGABHADRA	KAR	529	72	497.74	3.276	23-07-2020	490.78	1.007	31	487.09	0.491	15	1.414	43	205	71
36	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	23-07-2020	651.36	0.662	48	651.25	0.657	47	0.617	44	101	107
37	BHADRA	KAR	106	39	657.76	1.785	23-07-2020	647.88	0.844	47	643.46	0.503	28	0.947	53	168	89
38	LINGANAMAKKI	KAR	0	55	554.43	4.294	23-07-2020	539.77	1.157	27	539.13	1.079	25	1.670	39	107	69
39	NARAYANPUR	KAR	425	0	492.25	0.863	23-07-2020	491.74	0.673	78	491.19	0.607	70	0.507	59	111	133
40	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	23-07-2020	627.93	0.377	39	626.65	0.286	29	0.217	22	132	174
41	KABINI	KAR	85	0	696.66	0.444	23-07-2020	693.94	0.321	72	692.54	0.252	57	0.273	61	127	118
42	HEMAYATHY	KAR	265	0	890.63	0.927	23-07-2020	882.50	0.445	48	880.83	0.358	39	0.519	56	124	86
43	HARANGI	KAR	53	0	871.42	0.22	23-07-2020	870.35	0.195	89	862.60	0.083	38	0.168	76	235	116
44	SUPA	KAR	0	0	564	4.12	23-07-2020	534.46	1.375	33	541.80	1.893	46	1.581	38	73	87
45	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	23-07-2020	638.99	0.141	18	631.47	0.007	1	0.084	10	2014	168
46	ALMATTI	KAR	0	290	519.6	3.105	23-07-2020	517.15	2.097	68	519.08	2.888	93	2.039	66	73	103
47	GERUSOPPA	KAR	83	240	55	0.13	23-07-2020	48.89	0.096	74	50.02	0.102	78	0.109	84	94	88
48	MANI DAM	KAR	0	469	594.36	0.884	23-07-2020	576.68	0.192	22	570.00	0.155	18	0.325	37	124	59
49	TATTIHALLA	KAR	0	0	468.3	0.249	23-07-2020	452.68	0.016	6	452.81	0.016	6	0.022	9	100	73

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

23-07-2020

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	23-07-2020	95.96	0.155	31	101.10	0.204	40	0.249	49	76	62
51	IDAMALAYAR	KRL	33	75	169	1.018	23-07-2020	135.88	0.233	23	131.30	0.166	16	0.413	41	140	56
52	IDUKKI	KRL	0	780	732.43	1.46	23-07-2020	711.23	0.476	33	704.94	0.267	18	0.591	40	178	81
53	KAKKI	KRL	23	300	981.46	0.447	23-07-2020	948.84	0.105	23	940.97	0.068	15	0.185	41	154	57
54	PERIYAR	KRL	84	140	867.41	0.173	23-07-2020	860.38	0.031	18	860.27	0.029	17	0.074	43	107	42
55	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	23-07-2020	105.19	0.055	25	104.67	0.050	22	0.105	47	110	52
56	GANDHI SAGAR	MP	220	115	399.9	6.827	23-07-2020	395.32	4.063	60	384.55	0.597	9	2.061	30	681	197
57	TAWA	MP	247	0	355.4	1.944	23-07-2020	343.21	0.495	25	339.27	0.230	12	0.905	47	215	55
58	BARGI	MP	157	90	422.76	3.18	23-07-2020	414.90	1.334	42	414.60	1.286	40	1.360	43	104	98
59	BANSAGAR	MP	488	425	341.64	5.166	23-07-2020	338.47	3.749	73	335.71	2.748	53	2.320	45	136	162
60	INDIRA SAGAR	MP	2380	1000	262.13	9.745	23-07-2020	249.88	2.144	22	251.27	2.512	26	2.529	26	85	85
61	BARNA DAM	MP	546	0	348.55	0.456	23-07-2020	345.18	0.245	54	338.53	0.010	2	0.189	41	2450	130
62	ONKARESHWAR	MP	132.5	520	196.6	0.299	23-07-2020	193.97	0.038	13	192.91	0.000	0	0.000	0	100	100
63	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	23-07-2020	517.30	0.313	62	507.30	0.019	4	0.130	26	1647	241
64	KOLAR DAM	MP	25.677	0	462.2	0.27	23-07-2020	452.20	0.116	43	441.47	0.026	10	0.072	27	446	161
65	MINIMATA BANGO	CHH	0	120	359.66	3.046	21-07-2020	357.10	2.460	81	351.02	1.578	52	1.743	57	156	141
66	MAHANADI	CHH	319	10	348.7	0.767	22-07-2020	344.26	0.399	52	340.33	0.169	22	0.261	34	236	153
67	DUDHAWA	CHH	324.535	0	425.1	0.284	22-07-2020	423.11	0.284	100	415.78	0.040	14	0.070	25	710	406
68	TANDULA	CHH	246.36	0	332.2	0.312	22-07-2020	326.23	0.089	29	327.60	0.126	40	0.114	37	71	78
69	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	23-07-2020	460.03	0.902	42	453.79	0.000	0	0.170	8	0	531
70	KOYANA	MAH	0	1920	657.9	2.852	23-07-2020	642.24	1.268	48	642.57	1.295	49	1.548	58	98	82
71	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	22-07-2020	491.14	0.022	1	488.65	0.000	0	0.116	8	0	19
72	ISAPUR	MAH	104	0	441	0.965	23-07-2020	435.20	0.463	48	426.21	0.007	1	0.276	29	6614	168
73	MULA	MAH	139	0	552.3	0.609	23-07-2020	540.59	0.143	23	539.17	0.106	17	0.162	27	135	88
74	YELDARI	MAH	78	0	461.77	0.809	23-07-2020	458.81	0.526	65	446.10	0.000	0	0.080	10	0	658
75	GIRNA	MAH	79	0	398.07	0.524	23-07-2020	390.26	0.202	39	383.96	0.039	7	0.048	9	518	421
76	KHADAKVASLA	MAH	78	8	582.47	0.056	23-07-2020	579.30	0.018	32	581.10	0.038	68	0.038	68	47	47
77	UPPER VAITARNA	MAH	0	61	603.5	0.331	23-07-2020	596.25	0.123	37	596.71	0.134	40	0.178	54	92	69
78	UPPER TAPI	MAH	45	0	214	0.255	23-07-2020	209.51	0.047	18	209.73	0.053	21	0.084	33	89	56
79	PENCH(TOTLADOH)	MAH	127	160	490	1.091	23-07-2020	487.64	0.842	77	459.95	0.000	0	0.333	31	0	253
80	UPPER WARDHA	MAH	70	0	342.5	0.564	22-07-2020	340.32	0.385	68	334.37	0.064	11	0.245	43	602	157
81	BHATSA	MAH	29.378	15	142.07	0.942	23-07-2020	120.72	0.461	49	127.26	0.586	62	0.566	60	79	81
82	DHOM	MAH	36.2	2	747.7	0.331	23-07-2020	737.50	0.135	41	734.53	0.090	27	0.147	44	150	92
83	DUDHGANGA	MAH	2.441	24	646	0.664	23-07-2020	637.98	0.428	64	632.44	0.290	44	0.401	60	148	107
84	MANIKDOH	MAH	2.2	6	711.25	0.288	23-07-2020	689.28	0.028	10	692.23	0.047	16	0.067	23	60	42
85	BHANDARDARA	MAH	63.74	46	744.91	0.304	23-07-2020	731.88	0.132	43	731.36	0.128	42	0.157	52	103	84
86	URMODI	MAH	37	3	696	0.273	23-07-2020	689.33	0.176	64	684.27	0.116	42	0.175	64	152	101
87	BHATIGHAR	MAH	60.656	14.09	623.28	0.673	23-07-2020	608.89	0.251	37	597.16	0.034	5	0.307	46	738	82
88	NIRA DEOGHAR	MAH	0	6	667.1	0.332	23-07-2020	644.00	0.079	24	634.00	0.011	3	0.154	46	718	51
89	THOKARWADI	MAH	0	72	667.14	0.353	23-07-2020	656.94	0.126	36	662.06	0.223	63	0.135	38	57	93
90	KANHER	MAH	44.78	4	690.78	0.272	23-07-2020	680.51	0.117	43	677.46	0.084	31	0.151	56	139	77
91	MULSHI	MAH	0	300	607.1	0.572	23-07-2020	595.09	0.134	23	598.52	0.244	43	0.222	39	55	60
92	SURYA	MAH	18.324	6	118.6	0.276	23-07-2020	107.60	0.130	47	109.78	0.156	57	0.158	57	83	82
93	TILLARI	MAH	21.26	10	113.2	0.447	23-07-2020	107.34	0.358	80	91.02	0.158	35	0.330	74	227	108
94	DOYANG HEP	NAG	0	75	333	0.535	23-07-2020	321.40	0.347	65	306.85	0.170	32	0.301	56	204	115
95	HIRAKUD	ORI	153	307	192.02	5.378	22-07-2020	183.74	0.951	18	182.54	0.614	11	1.119	21	155	85
96	BALIMELA	ORI	0	360	462.08	2.676	22-07-2020	445.25	0.486	18	442.36	0.250	9	0.565	21	194	86
97	SALANADI	ORI	42	0	82.3	0.558	23-07-2020	74.10	0.312	56	72.03	0.261	47	0.170	30	120	184
98	RENGALI	ORI	3	200	123.5	3.432	22-07-2020	112.18	0.410	12	110.62	0.137	4	0.625	18	299	66
99	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	22-07-2020	830.17	0.352	39	826.53	0.201	23	0.296	33	175	119
100	UPPER KOLAB	ORI	89	320	858	0.935	22-07-2020	848.08	0.183	20	847.19	0.139	15	0.191	20	132	96
101	UPPER INDRAVATI	ORI	128	600	642	1.456	22-07-2020	630.91	0.409	28	630.46	0.372	26	0.387	27	110	106
102	SAPUA	ORI	0	0	168.5	0.006	23-07-2020	167.70	0.006	100	165.25	0.003	50	0.003	50	200	200
103	HARIHARJHOR	ORI	9.95	0	147.5	0.059	22-07-2020	146.90	0.056	95	139.70	0.000	0	0.025	42	0	224
104	THEIN DAM	PUN	348	600	527.91	2.344	23-07-2020	510.59	1.172	50	512.43	1.263	54	1.165	50	93	101

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

23-07-2020

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	23-07-2020	270.35	0.627	37	273.40	0.886	52	0.664	39	71	94
106	JHAKAM	RAJ	28	0	359.5	0.132	23-07-2020	346.45	0.037	28	349.15	0.050	38	0.037	28	74	100
107	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	23-07-2020	348.26	0.616	43	346.80	0.411	29	0.626	44	150	98
108	BISALPUR	RAJ	81.8	0	315.5	1.076	23-07-2020	312.69	0.594	55	310.00	0.210	20	0.279	26	283	213
109	LOWER BHAWANI	TN	105	8	278.89	0.792	23-07-2020	274.17	0.516	65	266.77	0.208	26	0.313	40	248	165
110	METTUR(STANLEY)	TN	122	360	240.79	2.647	23-07-2020	224.81	0.867	33	216.15	0.330	12	1.084	41	263	80
111	VAIGAI	TN	61	6	279.2	0.172	23-07-2020	267.13	0.012	7	266.14	0.009	5	0.029	17	133	41
112	PARAMBIKULAM	TN	101	0	556.26	0.38	23-07-2020	542.90	0.125	33	538.55	0.056	15	0.182	48	223	69
113	ALIYAR	TN	0	60	320.04	0.095	23-07-2020	301.42	0.002	2	301.72	0.002	2	0.043	45	100	5
114	SHOLAYAR	TN	0	95	1002.79	0.143	23-07-2020	987.33	0.060	42	975.34	0.019	13	0.088	62	316	68
115	GUJTI	TRP	0	15	93.55	0.312	22-07-2020	91.50	0.220	71	90.00	0.158	51	0.154	49	139	143
116	MATATILA	UP	0	30	308.46	0.707	22-07-2020	302.42	0.127	18	301.63	0.087	12	0.280	40	146	45
117	RIHAND	UP	0	300	268.22	5.649	23-07-2020	258.84	1.801	32	255.21	0.616	11	0.879	16	292	205
118	SHARDA SAGAR	UP	126.5	0	190.5	0.33	23-07-2020	187.39	0.239	72	183.80	0.000	0	0.161	49	0	148
119	JIRGO	UP	13.14	0	98.2	0.147	23-07-2020	96.70	0.112	76	91.65	0.035	24	0.042	29	320	267
120	RAMGANGA	UKH	1897	198	365.3	2.196	22-07-2020	349.47	1.149	52	337.82	0.627	29	0.771	35	183	149
121	TEHRI	UKH	2351	1000	830	2.615	23-07-2020	776.15	0.788	30	764.40	0.499	19	0.866	33	158	91
122	MAYURAKSHI	WB	227	0	121.31	0.48	22-07-2020	118.74	0.368	77	112.08	0.123	26	0.194	40	299	190
123	KANGSABATI	WB	341	0	134.14	0.914	22-07-2020	130.61	0.626	68	125.81	0.310	34	0.345	38	202	181
TOTAL FOR 123 RESERVOIRS			21460.9	18604.04		171.091		66.372			42.826		55.824				
PERCENTAGE								39			25		33		155		119

* 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