

BRIEF NOTE ON LIVE STORAGE STATUS OF 123 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 09.04.2020)

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 **09.04.2020**, live storage available in these reservoirs is **80.306 BCM**, which is **47%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **49.372 BCM** and the average of last 10 years live storage was **51.113 BCM**. Thus, the live storage available in 123 reservoirs as per **09.04.2020 Bulletin** is **163%** of the live storage of corresponding period of last year and **157%** 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 **09.04.2020**, the total live storage available in these reservoirs is **9.21 BCM** which is **48%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **47%** 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 corresponding period of last year and is also 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 **09.04.2020**, the total live storage available in these reservoirs is **10.87 BCM** which is **56%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **39%** 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 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 **09.04.2020**, the total live storage available in these reservoirs is **18.16 BCM** which is **52%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **22%** and average storage of last ten years during corresponding period was **31%** 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 **09.04.2020**, the total live storage available in these reservoirs is **23.36 BCM** which is **53%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **31%** 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 **09.04.2020**, the total live storage available in these reservoirs is **18.71 BCM** which is **35%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **21%** and average storage of last ten years during corresponding period was **22%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year and is also better than the average storage of last ten years during the corresponding period.

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

BROAD ANALYSIS OF OTHER TABLES IN THE BULLETIN

- Normal storage means average storage of last ten years, Close to normal storage means where shortfall is upto 20% of normal, deficient storage is where shortfall is more than 20% of the normal and upto 60% of the normal, highly deficient means where shortfall is more than 60% of normal.
- In the table on page 11, better than normal storage is available in Ganga, Indus, Narmada, Tapi, Mahi, Sabarmati, Rivers of Kutch, Godavari, Krishna, Mahanadi & Neighboring East Flowing Rivers, Cauvery & neighbouring EFRs and West Flowing Rivers of South. NIL in Close to Normal, Deficient and in Highly Deficient.
- Table on page 12-14 of the bulletin. The numbers of reservoirs having storage more than last year are **99** and reservoirs having storage more than average of last ten years are **108**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **9** 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 **12** and having storage less than or equal to 50% with reference to average of last ten years are **7**.

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

States having equal storage (in %) to last year for corresponding period: Himachal Pradesh and Nagaland.

States having lesser storage (in %) than last year for corresponding period: Punjab and Tripura.

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 : 09.04.2020

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 **09.04.2020** is **80.306** BCM (**47** percent of the live storage capacity at FRL).The current year's storage is nearly **163** percent of last year's storage and **157** 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	1	-	2	3	H.P.	76 %
									PUNJAB	18 %
									RAJASTHAN	58 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (18 Resv.)	3	-	-	1	3	4	1	6	JHARKHAND	49 %
									ODISHA	32 %
									W. BENGAL	28 %
									TRIPURA	-38 %
									NAGALAND	-13 %
WEST (Guj.& Mah.), (42 Resv.)	-	-	1	3	5	13	11	9	GUJARAT	59 %
									MAH.	69 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (19 Resv)	-	1	-	2	4	4	4	4	U.P.	9 %
									UTTARAKHAND	43 %
									M.P.	82 %
									CHHATISGARH	28 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (36 Resv.)	-	-	1	2	1	4	8	20	AP&TG	59 %
									A.P	86 %
									TELANGANA	31 %
									KARNATAKA	58 %
									KERALA	27 %
T.N.	142 %									
Status of 123 reservoirs	3	1	2	10	14	25	26	42		

4 Basin wise storage position:

Better than normal: Ganga, Indus, Narmada ,Tapi, Mahi,Sabarmati, Rivers of Kutch , Godavari, Krishna, Mahanadi & Neighbouring East Flowing Rivers, Cauvery & neighbouring EFRs. and West Flowing Rivers of South.

Close to normal: NIL

Deficient: NIL

Highly deficient: NIL

5 Out of 123 reservoirs, 114 reservoirs reported more than 80% of normal storage & 9 reservoirs reported 80% or below of normal storage. Out of these 9 reservoirs 7 having storage upto 50% of normal storage.

Name of reservoir	%
TATTIHALLA	0
SHOLAYAR	0
ALIYAR	0
SINGUR	2
MATATILA	25
NIZAM SAGAR	39
DANTIWADA	43

2 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
0	1	1

6 Out of 43 reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in 5 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,

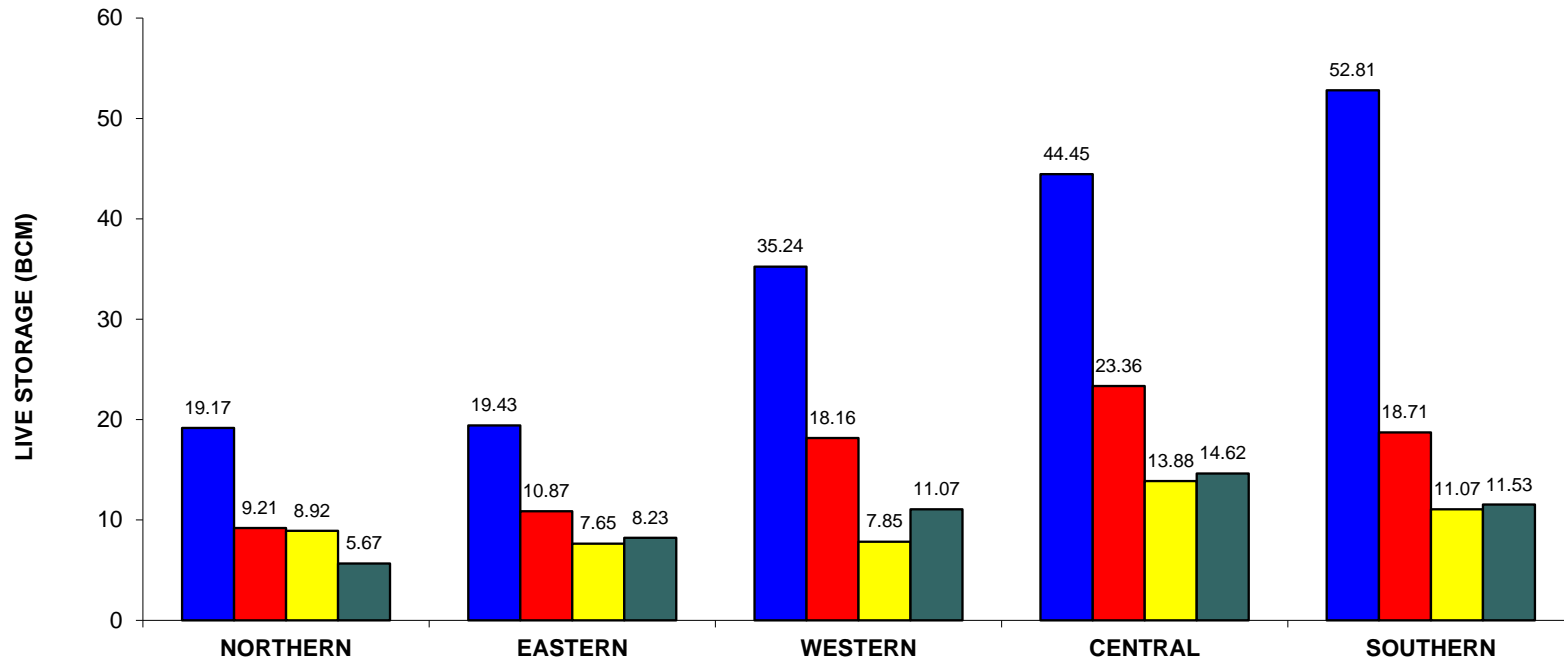
Highly deficient : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
09.04.2020

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	6.06	6.07	3.44	49	49	28	76
2	PUNJAB	1	2.34	1.11	1.72	0.94	47	73	40	18
3	RAJASTHAN	4	4.36	2.04	1.13	1.29	47	26	30	58
SUB-TOTAL		8	19.17	9.21	8.92	5.67	48	47	30	62
<u>EASTERN REGION</u>										
1	JHARKHAND	5	1.79	1.14	0.63	0.77	64	35	43	49
2	ODISHA	9	15.39	9.04	6.34	6.82	59	41	44	32
3	W. BENGAL	2	1.39	0.48	0.39	0.38	35	28	27	28
4	TRIPURA	1	0.31	0.04	0.12	0.07	13	37	21	-38
5	NAGALAND	1	0.54	0.17	0.17	0.20	32	32	37	-13
SUB-TOTAL		18	19.43	10.87	7.65	8.23	56	39	42	32
<u>WESTERN REGION</u>										
1	GUJARAT	17	17.96	8.38	3.71	5.27	47	21	29	59
2	MAH.	25	17.27	9.78	4.14	5.80	57	24	34	69
SUB-TOTAL		42	35.24	18.16	7.85	11.07	52	22	31	64
<u>CENTRAL REGION</u>										
1	U.P.	4	6.83	2.03	1.17	1.86	30	17	27	9
2	UTTARAKHAND	2	4.81	2.03	1.53	1.42	42	32	29	43
3	M.P.	9	28.40	16.16	8.98	8.89	57	32	31	82
4	CHHATISGARH	4	4.41	3.14	2.21	2.45	71	50	56	28
SUB-TOTAL		19	44.45	23.36	13.88	14.62	53	31	33	60
<u>SOUTHERN REGION</u>										
1	AP&TG	2	13.40	3.01	1.25	1.89	22	9	14	59
2	A.P	2	2.50	1.50	0.56	0.80	60	22	32	86
3	TELANGANA	4	4.23	1.19	0.37	0.91	28	9	21	31
4	KARNATAKA	16	24.63	8.63	6.36	5.48	35	26	22	58
5	KERALA	6	3.83	1.69	1.45	1.33	44	38	35	27
6	T.N.	6	4.23	2.70	1.09	1.12	64	26	26	142
SUB-TOTAL		36	52.81	18.71	11.07	11.53	35	21	22	62
COUNTRY AS A WHOLE		123	171.09	80.31	49.37	51.11	47	29	30	57

REGION-WISE STORAGE POSITION

(As on 09.04.2020)



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:
09.04.2020**

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	39
		SINGUR	2
Gujarat	17	DANTIWADA	43
Karnataka	16	TATTIHALLA	0
Maharashtra	25	UPPER VAITARNA	80
Tamil Nadu	6	ALIYAR	0
		SHOLAYAR	0
Tripura	1	GUMTI	62
Uttar Pradesh	4	MATATILA	25

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

09.04.2020

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	39
		SINGUR	2
Gujarat	17	DANTIWADA	43
Karnataka	16	TATTIHALLA	0
Tamil Nadu	6	ALIYAR	0
		SHOLAYAR	0
Uttar Pradesh	4	MATATILA	25

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:						
09.04.2020						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st March to 1st April 2020)	%AGE DEPARTURE FROM NORMAL	RESERVOIRS BENEFITING IMD SUB-DIVISION	LIVE STORAGE CAPACITY (BCM)	CURRENT STORAGE (BCM)	%AGE DEPARTURE FROM LAST 10 YRS AVG. STORAGE
Andaman & Nicobar Islands	1	-99	No reservoir monitored by CWC falls under this IMD sub-Division			
Arunachal Pradesh	50	-74	No reservoir monitored by CWC falls under this IMD sub-Division			
Assam & Meghalaya	29	-65	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur, Mizoram & Tripura	10	-86	Gumti	0.31	0.04	-38
			Doyang HEP	0.54	0.17	-13
Konkan & Goa	1	-24	Surya	0.28	0.15	6
Madhya Maharashtra	0	-99	Jayakwadi	2.17	1.36	258
			Bhima	1.52	0.56	76
			Mula	0.61	0.33	80
			Bhandardara	0.30	0.21	82
			Girna	0.52	0.24	159
			Khadakvasla	0.06	0.03	-16
			Koyana	2.65	1.63	25
			Dhom	0.33	0.18	64
			Bhatsa	0.94	0.49	57
			Manikdoh (Kukadi)	0.29	0.04	27
			Upper Tapi	0.26	0.14	21
			Urmodi	0.27	0.23	34
			Bhatghar	0.67	0.40	63
			Nira Deoghar	0.33	0.18	63
			Thokanwadi	0.35	0.21	109
Kanher	0.27	0.12	13			
Mulshi	0.57	0.20	8			
Rayalaseema	4	-81	Srisaillam	8.29	1.15	11
South Interior Karnataka	9	-29	K.R.Sagar	1.16	0.61	112
			Tungabhadra	3.28	0.16	12
			Bhadra	1.79	0.81	19
			Kabini	0.44	0.23	194
			Hemavathy	0.93	0.43	285
			Harangi	0.22	0.08	144
			V.V.Sagar	0.80	0.26	144
Mani Dam	0.88	0.24	2			

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

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 09.04.2020

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	486.44	6.229	2.253	09-04-2020	36	52	28	676	1379
*2	PONG DAM(BEAS)	423.67	414.49	6.157	3.738	09-04-2020	61	45	27	0	396
*3	KOL DAM	642	640.60	0.089	0.068	09-04-2020	76	55	48	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	510.06	2.344	1.111	09-04-2020	47	73	40	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	271.15	1.711	0.698	09-04-2020	41	28	29	63	140
6	JHAKAM	359.50	347.00	0.132	0.039	09-04-2020	30	25	22	28	0
*7	RANA PRATAP SAGAR	352.81	347.51	1.436	0.510	09-04-2020	36	28	26	229	172
8	BISALPUR	315.50	313.94	1.076	0.789	09-04-2020	73	20	35	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	260.45	0.821	0.313	09-04-2020	38	37	39	0	0
10	MAITHON	146.3	148.24	0.471	0.471	09-04-2020	100	26	48	342	0
*11	PANCHET HILL	124.97	126.24	0.184	0.184	09-04-2020	100	63	53	\$	80
12	KONAR	425.81	423.25	0.176	0.131	09-04-2020	74	42	52	\$	0
13	TILAIYA	368.81	365.61	0.142	0.043	09-04-2020	30	8	23	\$	4
<u>ODISHA</u>											
*14	HIRAKUD	192.02	189.76	5.378	3.443	06-04-2020	64	45	44	153	307
*15	BALIMELA	462.08	452.63	2.676	1.255	09-04-2020	47	47	43	0	360
16	SALANADI	82.30	74.23	0.558	0.315	08-04-2020	56	53	23	42	0
*17	RENGALI	123.50	119.68	3.432	2.205	09-04-2020	64	29	48	3	200
*18	MACHKUND(JALAPUT)	838.16	832.67	0.893	0.490	09-04-2020	55	49	50	0	115
*19	UPPER KOLAB	858.00	852.74	0.935	0.484	09-04-2020	52	37	42	89	320
*20	UPPER INDRAVATI	642.00	635.51	1.456	0.796	09-04-2020	55	42	44	128	600
21	SAPUA	168.50	168.43	0.006	0.006	09-04-2020	100	67	67	0	0
22	HARIHARJHOR	147.50	145.15	0.059	0.041	09-04-2020	69	0	32	9.95	0
<u>WEST BENGAL</u>											
23	MAYURAKSHI	121.31	114.99	0.480	0.174	09-04-2020	36	18	26	227	0
24	KANGSABATI	134.14	127.88	0.914	0.310	09-04-2020	34	33	28	341	0
<u>TRIPURA</u>											
25	GUMTI	93.55	86.15	0.312	0.041	09-04-2020	13	37	21	0	15
<u>NAGALAND</u>											
*26	DOYANG HEP	333.00	306.95	0.535	0.171	09-04-2020	32	32	37	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*27	UKAI	105.16	100.73	6.615	4.366	08-04-2020	66	15	38	348	300
28	SABARMATI(DHAROI)	189.59	184.92	0.735	0.337	09-04-2020	46	13	21	95	1
*29	KADANA	127.7	122.61	1.472	0.720	08-04-2020	49	43	53	200	120
30	SHETRUNJI	55.53	52.22	0.300	0.109	09-04-2020	36	12	28	36	0
31	BHADAR	107.89	105.12	0.188	0.090	08-04-2020	48	7	19	27	0
32	DAMANGANGA	79.86	73.25	0.502	0.218	08-04-2020	43	20	40	51	1
33	DANTIWADA	184.1	165.52	0.399	0.013	09-04-2020	3	7	8	45	0
34	PANAM	127.41	124.15	0.697	0.356	08-04-2020	51	45	44	36	2
*35	SARDAR SAROVAR	138.68	121.73	5.760	1.531	07-04-2020	27	20	14	2120	1450
36	KARJAN	115.25	105.37	0.523	0.266	08-04-2020	51	50	50	51	3
37	SUKHI(GUJ)	147.82	143.94	0.167	0.083	08-04-2020	50	16	16	20.7	0
38	WATRAK	136.25	133.97	0.154	0.082	08-04-2020	53	3	7	22.98	0
39	HATHMATI	180.74	178.09	0.153	0.060	08-04-2020	39	9	3	5.166	0
40	MACHCHHU-I	135.33	130.55	0.071	0.022	09-04-2020	31	14	17	0	0
41	MACHCHHU-II	57.3	56.27	0.091	0.066	09-04-2020	73	29	18	10.13	0
42	UND-I	98	95.33	0.066	0.032	08-04-2020	48	0	15	9.9	0
43	BRAHMANI(GUJ)	64.62	62.68	0.071	0.033	09-04-2020	46	10	10	6.413	0

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 09.04.2020

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	461.59	2.171	1.355	09-04-2020	62	0	17	227	0
*45	KOYANA	657.90	646.68	2.652	1.631	09-04-2020	62	57	49	0	1920
46	BHIMA(UJANI)	496.83	493.55	1.517	0.559	09-04-2020	37	0	21	125	12
47	ISAPUR	441.00	435.78	0.965	0.503	09-04-2020	52	20	29	104	0
48	MULA	552.30	546.36	0.609	0.334	09-04-2020	55	15	31	139	0
49	YELDARI	461.77	459.96	0.809	0.630	09-04-2020	78	0	15	78	0
50	GIRNA	398.07	391.44	0.524	0.238	09-04-2020	45	19	18	79	0
51	KHADAKVASLA	582.47	580.03	0.056	0.026	09-04-2020	46	52	55	78	8
*52	UPPER VAITARNA	603.50	596.69	0.331	0.133	08-04-2020	40	45	50	0	61
53	UPPER TAPI	214.00	211.91	0.255	0.144	09-04-2020	56	24	47	45	0
*54	PENCH(TOTLADOH)	490.00	488.03	1.091	0.869	09-04-2020	80	3	26	127	160
55	UPPER WARDHA	342.50	339.39	0.564	0.319	09-04-2020	57	20	36	70	0
56	BHATSA	142.07	122.33	0.942	0.490	09-04-2020	52	43	47	29.38	15
57	DHOM	747.70	740.36	0.331	0.182	08-04-2020	55	18	34	36.2	2
58	DUDHGANGA	646.00	632.38	0.664	0.335	09-04-2020	50	32	42	2.441	24
59	MANIKDOH	711.25	691.52	0.288	0.042	09-04-2020	15	6	11	2.2	6
60	BHANDARDARA	744.91	739.44	0.304	0.211	09-04-2020	69	12	38	63.74	46
61	URMODI	696.00	693.15	0.273	0.229	09-04-2020	84	31	63	37	3
62	BHATGHAR	623.28	614.32	0.673	0.395	09-04-2020	59	29	36	60.66	14.09
63	NIRA DEOGHAR	667.10	655.50	0.332	0.184	09-04-2020	55	19	27	0	6
*64	THOKARWADI	667.14	661.23	0.353	0.205	09-04-2020	58	53	42	0	72
65	KANHER	690.78	680.26	0.272	0.115	09-04-2020	42	39	38	44.78	4
*66	MULSHI	607.10	597.13	0.572	0.198	09-04-2020	35	27	32	0	300
67	SURYA	118.60	109.45	0.276	0.153	09-04-2020	55	57	52	18.32	6
68	TILLARI	113.20	102.95	0.447	0.296	09-04-2020	66	42	57	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
69	MATATILA	308.46	301.36	0.707	0.074	08-04-2020	10	26	43	0	30
*70	RIHAND	268.22	258.23	5.649	1.570	09-04-2020	28	16	24	0	300
71	SHARDA SAGAR	190.50	188.76	0.330	0.308	09-04-2020	93	5	53	126.5	0
72	JIRGO	98.20	95.09	0.147	0.081	09-04-2020	55	29	31	13.14	0
UTTARAKHAND											
*73	RAMGANGA	365.30	352.22	2.196	1.300	04-04-2020	59	41	38	1897	198
*74	TEHRI	830.00	773.69	2.615	0.726	09-04-2020	28	24	22	2351	1000
MADHYA PRADESH											
*75	GANDHI SAGAR	399.90	395.80	6.827	4.300	09-04-2020	63	1	26	220	115
76	TAWA	355.40	347.37	1.944	0.848	09-04-2020	44	8	23	247	0
*77	BARGI	422.76	418.46	3.180	2.050	09-04-2020	64	45	41	157	90
*78	BANSAGAR	341.64	338.37	5.166	3.703	09-04-2020	72	68	50	488	425
*79	INDIRA SAGAR	262.13	255.27	9.745	4.533	09-04-2020	47	39	27	2380	1000
80	BARNA DAM	348.55	345.10	0.456	0.241	09-04-2020	53	2	21	546	0
*81	OMKARESHWAR	196.60	195.74	0.299	0.197	08-04-2020	66	0	100	132.5	520
82	SANJAY SAROVAR	519.38	513.30	0.508	0.166	09-04-2020	33	4	7	12.65	3.45
83	KOLAR DAM	462.20	452.49	0.270	0.119	09-04-2020	44	11	20	25.68	0
CHHATTIS GARI											
*84	MINIMATA BANGO	359.66	356.36	3.046	2.342	08-04-2020	77	57	63	0	120
85	MAHANADI	348.70	345.59	0.767	0.501	08-04-2020	65	40	45	319	10
86	DUDHAWA	425.10	421.53	0.284	0.146	08-04-2020	51	15	22	324.5	0
87	TANDULA	332.20	328.30	0.312	0.150	08-04-2020	48	40	46	246.4	0
SOUTHERN REGION											
A.P & TG											
*88	SRISAILAM	269.75	251.19	8.288	1.150	09-04-2020	14	13	13	0	770
*89	NAGARJUNA SAGAR	179.83	165.90	5.108	1.861	09-04-2020	36	3	17	895	810
ANDHRA PRADESH											
90	SOMASILA	100.58	95.41	1.994	1.290	09-04-2020	65	7	34	168	0
91	YELERU	86.56	80.00	0.508	0.207	09-04-2020	41	80	25	66.6	0
TELANGANA											
92	SRIRAMSAGAR	332.54	326.87	2.300	0.962	09-04-2020	42	10	18	411	27
93	LOWER MANAIR	280.42	271.91	0.621	0.192	09-04-2020	31	20	28	199	60
94	NIZAM SAGAR	428.24	419.78	0.482	0.026	08-04-2020	5	0	14	93.62	10
95	SINGUR	523.6	511.07	0.822	0.005	05-04-2020	1	1	31	16.19	15

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 09.04.2020

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	746.11	1.163	0.611	09-04-2020	53	32	25	79	0	
*97	TUNGABHADRA	497.74	482.49	3.276	0.156	09-04-2020	5	5	4	529	72	
98	GHATAPRABHA(HIDKAL)	662.95	647.09	1.391	0.468	09-04-2020	34	20	15	317	0	
99	BHADRA	657.76	647.80	1.785	0.808	09-04-2020	45	36	38	106	39	
100	LINGANAMAKKI	554.43	544.30	4.294	1.837	09-04-2020	43	32	30	0	55	
101	NARAYANPUR	492.25	488.41	0.863	0.323	09-04-2020	37	25	31	425	0	
102	MALAPRABHA(RENUKA)	633.83	627.23	0.972	0.326	09-04-2020	34	8	9	215	0	
103	KABINI	696.66	691.98	0.444	0.226	09-04-2020	51	37	17	85	0	
104	HEMAVATHY	890.63	882.23	0.927	0.431	09-04-2020	46	13	12	265	0	
105	HARANGI	871.42	862.80	0.220	0.083	09-04-2020	38	14	15	53	0	
106	SUPA	564.00	542.36	4.120	1.936	09-04-2020	47	44	35	0	0	
107	VANI VILAS SAGAR	652.28	643.00	0.802	0.259	21-03-2020	32	2	13	123	0	
*108	ALMATTI	519.60	512.04	3.105	0.819	09-04-2020	26	22	12	@	290	
*109	GERUSOPPA	55.00	51.30	0.130	0.109	09-04-2020	84	89	80	83	240	
*110	MANI DAM	594.36	578.32	0.884	0.235	09-04-2020	27	31	26	0	469	
111	TATTIHALLA	468.30	449.60	0.249	0.000	01-04-2020	0	17	4	0	0	
<u>KERALA</u>												
112	KALLADA(PARAPPAR)	115.82	105.00	0.507	0.263	09-04-2020	52	57	44	62	0	
*113	IDAMALAYAR	169.00	143.70	1.018	0.381	09-04-2020	37	30	33	33	75	
*114	IDUKKI	732.43	718.73	1.460	0.768	09-04-2020	53	42	35	0	780	
*115	KAKKI	981.46	962.31	0.447	0.202	09-04-2020	45	43	43	23	300	
*116	PERIYAR	867.41	860.33	0.173	0.030	09-04-2020	17	13	16	84	140	
117	MALAMPUZHA	115.06	104.09	0.224	0.044	09-04-2020	20	12	20	21.17	2.5	
<u>TAMIL NADU</u>												
118	LOWER BHAWANI	278.89	275.30	0.792	0.579	09-04-2020	73	30	23	105	8	
*119	METTUR(STANLEY)	240.79	235.23	2.647	1.900	09-04-2020	72	24	28	122	360	
120	VAIGAI	279.20	271.48	0.172	0.042	09-04-2020	24	19	17	61	6	
121	PARAMBIKULAM	556.26	546.22	0.380	0.183	09-04-2020	48	44	31	101	0	
122	ALIYAR	320.04	300.24	0.095	0.000	09-04-2020	0	6	36	#	60	
*123	SHOLAYAR	1002.79	964.18	0.143	0.000	09-04-2020	0	0	2	0	95	
TOTAL FOR 123 RESERVOIRS				171.091	80.306							
PERCENTAGE							47	29	30			

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.

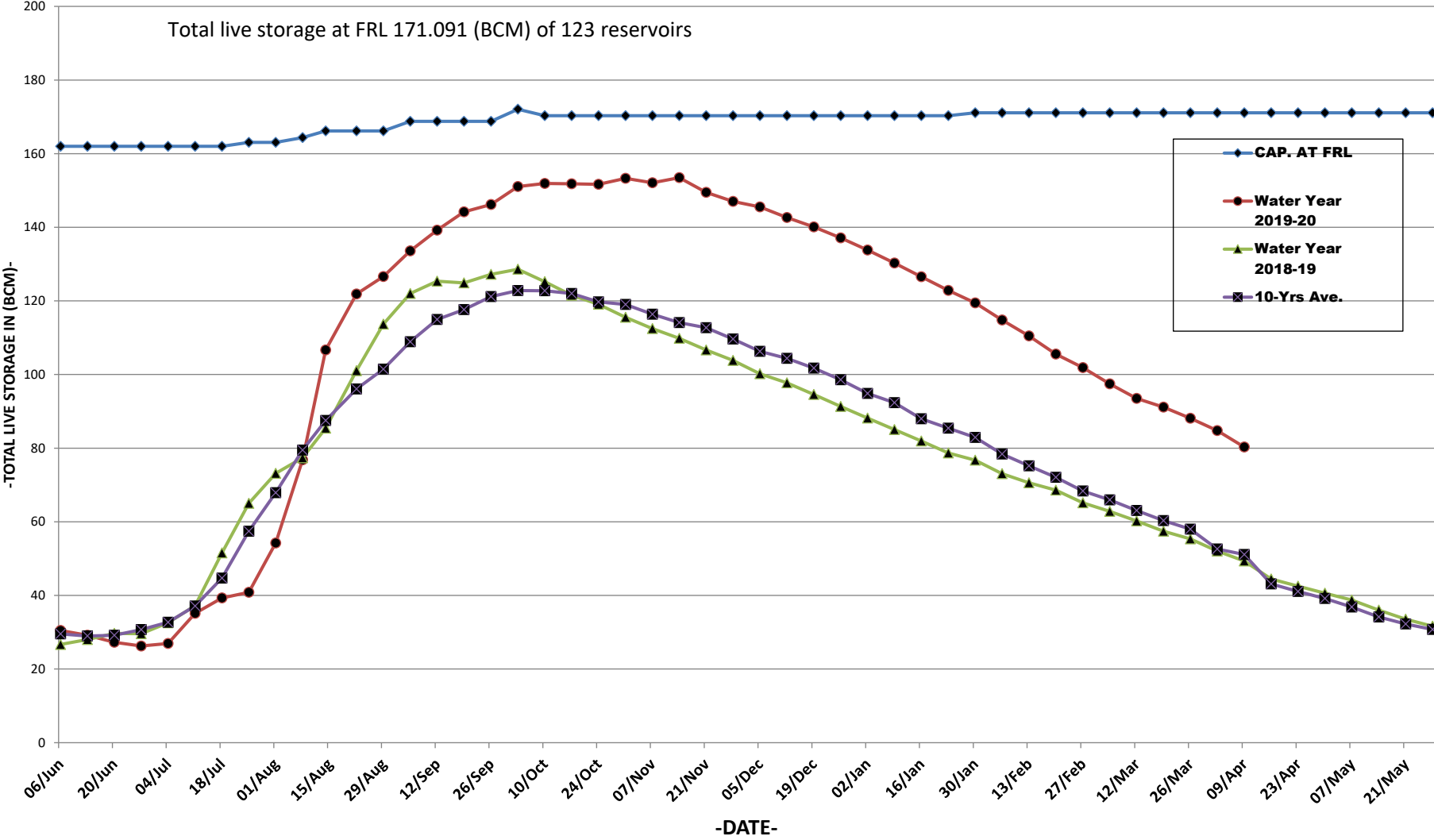
09.04.2020

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	-0.07	0.09	-0.03
2	PUNJAB	1	2.34	0.05	0.03	0.10
3	RAJASTHAN	4	4.36	-0.10	-0.07	-0.04
SUB-TOTAL		8	19.17	-0.12	0.05	0.03
EASTERN REGION						
1	JHARKHAND	5	1.79	-0.02	-0.03	-0.05
2	ORISSA	9	15.39	-0.73	-0.42	0.17
3	W. BENGAL	2	1.39	-0.30	-0.03	-0.02
4	TRIPURA	1	0.31	-0.03	-0.01	0.00
5	NAGALAND	1	0.54	0.00	0.00	0.00
SUB-TOTAL		18	19.43	-1.08	-0.49	0.10
WESTERN REGION						
1	GUJARAT	17	17.96	-0.31	0.01	-0.10
2	MAH.	25	17.27	-0.74	-0.42	-0.56
SUB-TOTAL		42	35.24	-1.04	-0.41	-0.66
CENTRAL REGION						
1	U.P.	4	6.83	-0.19	-0.28	-0.15
2	UTTARAKHAND	2	4.81	-0.03	-0.10	-0.22
3	M.P.	9	28.40	-0.53	-0.31	0.56
4	CHHATISGARH	4	4.41	-0.06	-0.05	0.07
SUB-TOTAL		19	44.45	-0.80	-0.74	0.26
SOUTHERN REGION						
1	AP&TG	2	13.40	-0.25	-0.13	-0.36
2	A.P	2	2.50	-0.02	-0.01	-0.07
3	TELANGANA	4	4.23	-0.12	-0.11	-0.14
4	KARNATAKA	16	24.63	-0.77	-0.46	-0.41
5	KERALA	6	3.83	-0.18	-0.25	-0.24
6	T.N.	6	4.23	-0.08	-0.13	-0.02
SUB-TOTAL		36	52.81	-1.42	-1.10	-1.24
COUNTRY AS A WHOLE		123	171.09	-4.46	-2.69	-1.52

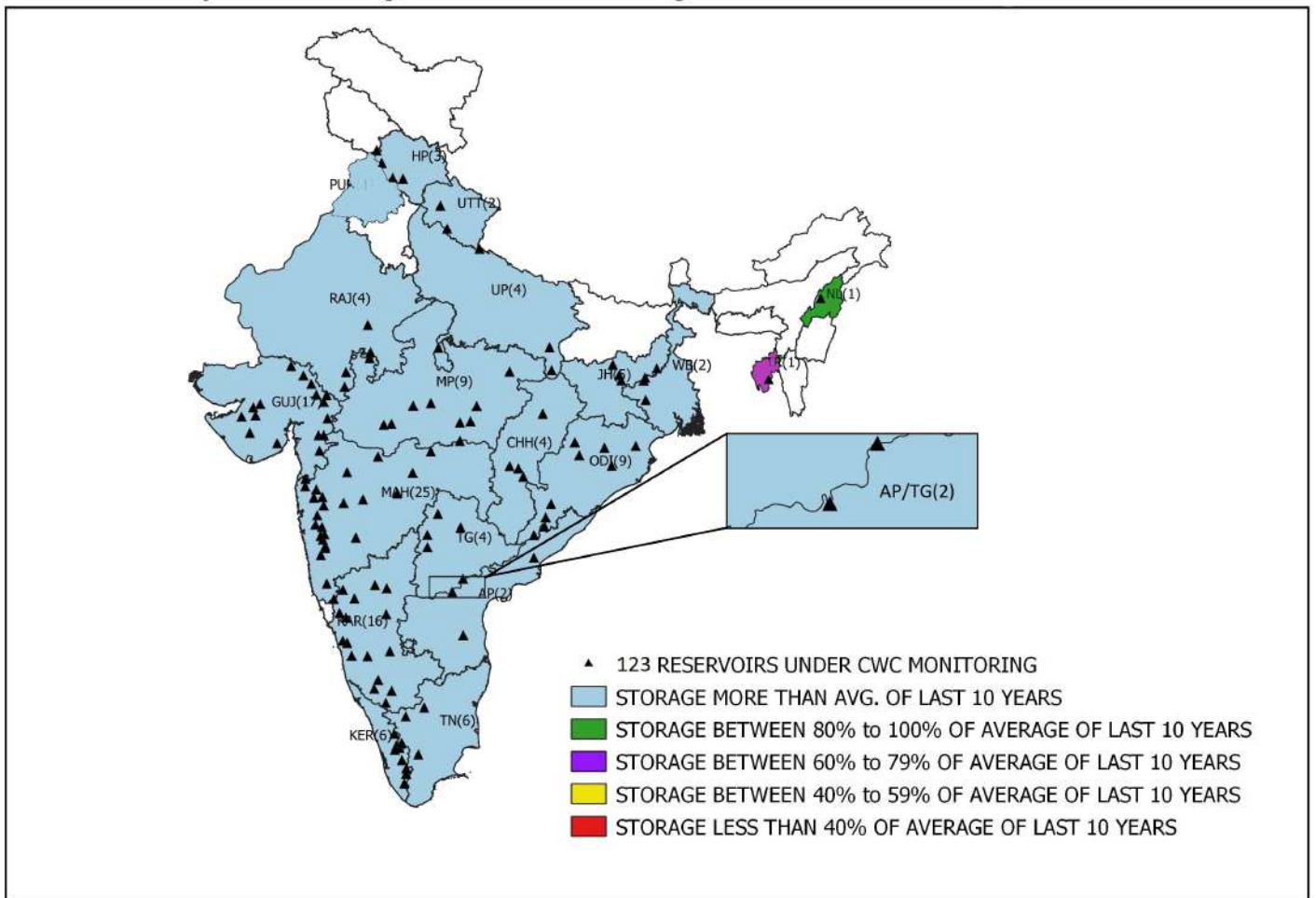
STORAGE POSITION OF 123 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2019-2020)

AS ON 09.04.2020



Map Indicating Statewise Storage Position

As on 09.04.2020



WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

09.04.2020

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	09-04-2020	251.19	1.150	14	250.33	1.086	13	1.039	13	106	111
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	09-04-2020	165.90	1.861	36	156.48	0.166	3	0.855	17	1121	218
3	SOMASILA	AP	168	0	100.58	1.994	09-04-2020	95.41	1.290	65	80.32	0.148	7	0.678	34	872	190
4	YELERU	AP	66.6	0	86.56	0.508	09-04-2020	80.00	0.207	41	84.78	0.408	80	0.126	25	51	164
5	SRIRAMSAGAR	TG	411	27	332.54	2.3	09-04-2020	326.87	0.962	42	321.14	0.234	10	0.406	18	411	237
6	LOWER MANAIR	TG	199	60	280.42	0.621	09-04-2020	271.91	0.192	31	269.87	0.127	20	0.176	28	151	109
7	NIZAM SAGAR	TG	93.619	10	428.24	0.482	08-04-2020	419.78	0.026	5	419.31	0.000	0	0.066	14	0	39
8	SINGUR	TG	16.187	15	523.6	0.822	05-04-2020	511.07	0.005	1	511.10	0.005	1	0.258	31	100	2
9	TENUGHAT	JHA	0	0	269.14	0.821	09-04-2020	260.45	0.313	38	257.85	0.307	37	0.319	39	102	98
10	MAITHON	JHA	342	0	146.3	0.471	09-04-2020	148.24	0.471	100	138.91	0.123	26	0.225	48	383	209
*11	PANCHET HILL	JHA	\$	80	124.97	0.184	09-04-2020	126.24	0.184	100	123.45	0.115	63	0.098	53	160	188
12	KONAR	JHA	\$	0	425.81	0.176	09-04-2020	423.25	0.131	74	419.34	0.074	42	0.091	52	177	144
13	TILAIYA	JHA	\$	4	368.81	0.142	09-04-2020	365.61	0.043	30	364.07	0.011	8	0.032	23	391	134
*14	UKAI	GUJ	348	300	105.16	6.615	08-04-2020	100.73	4.366	66	89.72	1.009	15	2.511	38	433	174
15	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	09-04-2020	184.92	0.337	46	180.04	0.096	13	0.154	21	351	219
*16	KADANA	GUJ	200	120	127.7	1.472	08-04-2020	122.61	0.720	49	121.57	0.639	43	0.782	53	113	92
17	SHETRUNJI	GUJ	36	0	55.53	0.3	09-04-2020	52.22	0.109	36	49.02	0.036	12	0.083	28	303	131
18	BHADAR	GUJ	27	0	107.89	0.188	08-04-2020	105.12	0.090	48	100.80	0.014	7	0.036	19	643	250
19	DAMANGANGA	GUJ	51	1	79.86	0.502	08-04-2020	73.25	0.218	43	68.65	0.098	20	0.201	40	222	108
20	DANTIWADA	GUJ	45	0	184.1	0.399	09-04-2020	165.52	0.013	3	167.64	0.026	7	0.030	8	50	43
21	PANAM	GUJ	36	2	127.41	0.697	08-04-2020	124.15	0.356	51	123.30	0.314	45	0.308	44	113	116
*22	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	07-04-2020	121.73	1.531	27	119.36	1.127	20	0.813	14	136	188
23	KARJAN	GUJ	51	3	115.25	0.523	08-04-2020	105.37	0.266	51	104.75	0.262	50	0.263	50	102	101
24	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	08-04-2020	143.94	0.083	50	139.42	0.027	16	0.027	16	307	307
25	WATRAK	GUJ	22.977	0	136.25	0.154	08-04-2020	133.97	0.082	53	127.28	0.005	3	0.011	7	1640	745
26	HATHMATI	GUJ	5.166	0	180.74	0.153	08-04-2020	178.09	0.060	39	173.98	0.014	9	0.005	3	429	1200
27	MACHCHHU-I	GUJ	0	0	135.33	0.071	09-04-2020	130.55	0.022	31	127.55	0.010	14	0.012	17	220	183
28	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	09-04-2020	56.27	0.066	73	53.11	0.026	29	0.016	18	254	413
29	UND-I	GUJ	9.9	0	98	0.066	08-04-2020	95.33	0.032	48	85.00	0.000	0	0.010	15	0	320
30	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	09-04-2020	62.68	0.033	46	59.08	0.007	10	0.007	10	471	471
*31	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	09-04-2020	486.44	2.253	36	492.77	3.227	52	1.749	28	70	129
*32	PONG DAM(BEAS)	HP	0	396	423.67	6.157	09-04-2020	414.49	3.738	61	408.77	2.796	45	1.646	27	134	227
*33	KOL DAM	HP	0	800	642	0.089	09-04-2020	640.60	0.068	76	640.02	0.049	55	0.043	48	139	158
34	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	09-04-2020	746.11	0.611	53	742.72	0.374	32	0.288	25	163	212
*35	TUNGABHADRA	KAR	529	72	497.74	3.276	09-04-2020	482.49	0.156	5	482.43	0.154	5	0.139	4	101	112
36	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	09-04-2020	647.09	0.468	34	641.97	0.277	20	0.210	15	169	223
37	BHADRA	KAR	106	39	657.76	1.785	09-04-2020	647.80	0.808	45	645.60	0.645	36	0.681	38	125	119
38	LINGANAMAKKI	KAR	0	55	554.43	4.294	09-04-2020	544.30	1.837	43	541.32	1.366	32	1.294	30	134	142
39	NARAYANPUR	KAR	425	0	492.25	0.863	09-04-2020	488.41	0.323	37	487.10	0.215	25	0.270	31	150	120
40	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	09-04-2020	627.23	0.326	34	622.15	0.076	8	0.083	9	429	393
41	KABINI	KAR	85	0	696.66	0.444	09-04-2020	691.98	0.226	51	690.56	0.164	37	0.077	17	138	294
42	HEMAVATHY	KAR	265	0	890.63	0.927	09-04-2020	882.23	0.431	46	873.75	0.116	13	0.112	12	372	385
43	HARANGI	KAR	53	0	871.42	0.22	09-04-2020	862.80	0.083	38	854.84	0.030	14	0.034	15	277	244
44	SUPA	KAR	0	0	564	4.12	09-04-2020	542.36	1.936	47	540.80	1.819	44	1.459	35	106	133
45	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	21-03-2020	643.00	0.259	32	632.32	0.017	2	0.106	13	1524	244
*46	ALMATTI	KAR	@	290	519.6	3.105	09-04-2020	512.04	0.819	26	511.21	0.679	22	0.377	12	121	217
*47	GERUSOPPA	KAR	83	240	55	0.13	09-04-2020	51.30	0.109	84	52.61	0.116	89	0.104	80	94	105
*48	MANI DAM	KAR	0	469	594.36	0.884	09-04-2020	578.32	0.235	27	579.70	0.273	31	0.231	26	86	102
49	TATTIHALLA	KAR	0	0	468.3	0.249	01-04-2020	449.60	0.000	0	456.29	0.043	17	0.011	4	0	0

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

09.04.2020

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 (METS)	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	09-04-2020	105.00	0.263	52	106.25	0.288	57	0.222	44	91	118
*51	IDAMALAYAR	KRL	33	75	169	1.018	09-04-2020	143.70	0.381	37	139.70	0.303	30	0.337	33	126	113
*52	IDUKKI	KRL	0	780	732.43	1.46	09-04-2020	718.73	0.768	53	715.01	0.618	42	0.509	35	124	151
*53	KAKKI	KRL	23	300	981.46	0.447	09-04-2020	962.31	0.202	45	960.89	0.190	43	0.191	43	106	106
*54	PERIYAR	KRL	84	140	867.41	0.173	09-04-2020	860.33	0.030	17	859.85	0.023	13	0.028	16	130	107
55	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	09-04-2020	104.09	0.044	20	101.89	0.026	12	0.045	20	169	98
*56	GANDHI SAGAR	MP	220	115	399.9	6.827	09-04-2020	395.80	4.300	63	381.32	0.044	1	1.752	26	9773	245
57	TAWA	MP	247	0	355.4	1.944	09-04-2020	347.37	0.848	44	337.69	0.150	8	0.454	23	565	187
*58	BARGI	MP	157	90	422.76	3.18	09-04-2020	418.46	2.050	64	415.35	1.416	45	1.313	41	145	156
*59	BANSAGAR	MP	488	425	341.64	5.166	09-04-2020	338.37	3.703	72	337.85	3.513	68	2.571	50	105	144
*60	INDIRA SAGAR	MP	2380	1000	262.13	9.745	09-04-2020	255.27	4.533	47	254.01	3.791	39	2.620	27	120	173
61	BARNA DAM	MP	546	0	348.55	0.456	09-04-2020	345.10	0.241	53	338.41	0.008	2	0.094	21	3013	256
*62	OMKARESHWAR	MP	132.5	520	196.6	0.299	08-04-2020	195.74	0.197	66	192.44	0.000	0	0.000	100	100	100
63	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	09-04-2020	513.30	0.166	33	507.45	0.022	4	0.036	7	755	461
64	KOLAR DAM	MP	25.677	0	462.2	0.27	09-04-2020	452.49	0.119	44	442.48	0.031	11	0.054	20	384	220
*65	MINIMATA BANGO	CHH	0	120	359.66	3.046	08-04-2020	356.36	2.342	77	352.20	1.733	57	1.904	63	135	123
66	MAHANADI	CHH	319	10	348.7	0.767	08-04-2020	345.59	0.501	65	342.76	0.306	40	0.342	45	164	146
67	DUDHAWA	CHH	324.535	0	425.1	0.284	08-04-2020	421.53	0.146	51	415.79	0.042	15	0.063	22	348	232
68	TANDULA	CHH	246.36	0	332.2	0.312	08-04-2020	328.30	0.150	48	327.60	0.126	40	0.143	46	119	105
69	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	09-04-2020	461.59	1.355	62	455.24	0.000	0	0.378	17	0	358
*70	KOYANA	MAH	0	1920	657.9	2.652	09-04-2020	646.68	1.631	62	645.20	1.510	57	1.301	49	108	125
71	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	09-04-2020	493.55	0.559	37	488.66	0.000	0	0.318	21	0	176
72	ISAPUR	MAH	104	0	441	0.965	09-04-2020	435.78	0.503	52	430.28	0.189	20	0.279	29	266	180
73	MULA	MAH	139	0	552.3	0.609	09-04-2020	546.36	0.334	55	538.64	0.093	15	0.186	31	359	180
74	YELDARI	MAH	78	0	461.77	0.809	09-04-2020	459.96	0.630	78	446.05	0.000	0	0.124	15	0	508
75	GIRNA	MAH	79	0	398.07	0.524	09-04-2020	391.44	0.238	45	386.66	0.102	19	0.092	18	233	259
76	KHADAKVASLA	MAH	78	8	582.47	0.056	09-04-2020	580.03	0.026	46	580.37	0.029	52	0.031	55	90	84
*77	UPPER VAITARNA	MAH	0	61	603.5	0.331	08-04-2020	596.69	0.133	40	597.33	0.148	45	0.166	50	90	80
78	UPPER TAPI	MAH	45	0	214	0.255	09-04-2020	211.91	0.144	56	209.98	0.062	24	0.119	47	232	121
*79	PENCH(TOTLADOH)	MAH	127	160	490	1.091	09-04-2020	488.03	0.869	80	466.50	0.033	3	0.287	26	2633	303
80	UPPER WARDHA	MAH	70	0	342.5	0.564	09-04-2020	339.39	0.319	57	335.57	0.111	20	0.203	36	287	157
81	BHATSA	MAH	29.378	15	142.07	0.942	09-04-2020	122.33	0.490	52	117.41	0.404	43	0.444	47	121	110
82	DHOM	MAH	36.2	2	747.7	0.331	08-04-2020	740.36	0.182	55	732.18	0.061	18	0.111	34	298	164
83	DUDHGANGA	MAH	2.441	24	646	0.664	09-04-2020	632.38	0.335	50	628.62	0.212	32	0.278	42	158	121
84	MANIKDOH	MAH	2.2	6	711.25	0.288	09-04-2020	691.52	0.042	15	687.14	0.017	6	0.033	11	247	127
85	BHANDARDARA	MAH	63.74	46	744.91	0.304	09-04-2020	739.44	0.211	69	715.50	0.037	12	0.116	38	570	182
86	URMODI	MAH	37	3	696	0.273	09-04-2020	693.15	0.229	84	681.07	0.084	31	0.171	63	273	134
87	BHATGHAR	MAH	60.656	14.09	623.28	0.673	09-04-2020	614.32	0.395	59	603.53	0.193	29	0.242	36	205	163
88	NIRA DEOGHAR	MAH	0	6	667.1	0.332	09-04-2020	655.50	0.184	55	641.90	0.064	19	0.088	27	288	209
*89	THOKARWADI	MAH	0	72	667.14	0.353	09-04-2020	661.23	0.205	58	660.32	0.186	53	0.150	42	110	137
90	KANHER	MAH	44.78	4	690.78	0.272	09-04-2020	680.26	0.115	42	679.36	0.105	39	0.102	38	110	113
*91	MULSHI	MAH	0	300	607.1	0.572	09-04-2020	597.13	0.198	35	595.71	0.153	27	0.184	32	129	108
92	SURYA	MAH	18.324	6	118.6	0.276	09-04-2020	109.45	0.153	55	109.78	0.156	57	0.144	52	98	106
93	TILLARI	MAH	21.26	10	113.2	0.447	09-04-2020	102.95	0.296	66	93.79	0.186	42	0.254	57	159	117
*94	DOYANG HEP	NAG	0	75	333	0.535	09-04-2020	306.95	0.171	32	306.65	0.170	32	0.196	37	101	87
*95	HIRAKUD	ORI	153	307	192.02	5.378	06-04-2020	189.76	3.443	64	187.72	2.408	45	2.390	44	143	144
*96	BALIMELA	ORI	0	360	462.08	2.676	09-04-2020	452.63	1.255	47	452.63	1.255	47	1.153	43	100	109
97	SALANADI	ORI	42	0	82.3	0.558	08-04-2020	74.23	0.315	56	73.45	0.296	53	0.131	23	106	240
*98	RENGALI	ORI	3	200	123.5	3.432	09-04-2020	119.68	2.205	64	115.06	0.985	29	1.639	48	224	135
*99	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	09-04-2020	832.67	0.490	55	831.84	0.440	49	0.444	50	111	110
*100	UPPER KOLAB	ORI	89	320	858	0.935	09-04-2020	852.74	0.484	52	850.89	0.343	37	0.397	42	141	122
*101	UPPER INDRAVATI	ORI	128	600	642	1.456	09-04-2020	635.51	0.796	55	633.37	0.612	42	0.643	44	130	124
102	SAPUA	ORI	0	0	168.5	0.006	09-04-2020	168.43	0.006	100	166.13	0.004	67	0.004	67	150	150
103	HARIHARJHOR	ORI	9.95	0	147.5	0.059	09-04-2020	145.15	0.041	69	141.38	0.000	0	0.019	32	0	216
*104	THEIN DAM	PUN	348	600	527.91	2.344	09-04-2020	510.06	1.111	47	520.25	1.721	73	0.940	40	65	118

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

09.04.2020

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	09-04-2020	271.15	0.698	41	268.50	0.486	28	0.503	29	144	139
*106	JHAKAM	RAJ	28	0	359.5	0.132	09-04-2020	347.00	0.039	30	345.65	0.033	25	0.029	22	118	134
*107	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	09-04-2020	347.51	0.510	36	346.73	0.401	28	0.379	26	127	135
108	BISALPUR	RAJ	81.8	0	315.5	1.076	09-04-2020	313.94	0.789	73	309.00	0.210	20	0.379	35	376	208
109	LOWER BHAWANI	TN	105	8	278.89	0.792	09-04-2020	275.30	0.579	73	267.72	0.237	30	0.181	23	244	320
*110	METTUR(STANLEY)	TN	122	360	240.79	2.647	09-04-2020	235.23	1.900	72	221.67	0.642	24	0.752	28	296	253
111	VAIGAI	TN	61	6	279.2	0.172	09-04-2020	271.48	0.042	24	270.50	0.033	19	0.029	17	127	145
112	PARAMBIKULAM	TN	101	0	556.26	0.38	09-04-2020	546.22	0.183	48	545.32	0.167	44	0.118	31	110	155
113	ALIYAR	TN	#	60	320.04	0.095	09-04-2020	300.24	0.000	0	302.93	0.006	6	0.034	36	0	0
*114	SHOLAYAR	TN	0	95	1002.79	0.143	09-04-2020	964.18	0.000	0	955.84	0.000	0	0.003	2	0	0
115	GUMTI	TRP	0	15	93.55	0.312	09-04-2020	86.15	0.041	13	88.75	0.116	37	0.066	21	35	62
116	MATATILA	UP	0	30	308.46	0.707	08-04-2020	301.36	0.074	10	303.34	0.182	26	0.301	43	41	25
*117	RIHAND	UP	0	300	268.22	5.649	09-04-2020	258.23	1.570	28	256.28	0.927	16	1.336	24	169	118
118	SHARDA SAGAR	UP	126.5	0	190.5	0.33	09-04-2020	188.76	0.308	93	184.28	0.017	5	0.175	53	1812	176
119	JIRGO	UP	13.14	0	98.2	0.147	09-04-2020	95.09	0.081	55	92.35	0.042	29	0.045	31	193	180
*120	RAMGANGA	UKH	1897	198	365.3	2.196	04-04-2020	352.22	1.300	59	344.43	0.899	41	0.845	38	145	154
*121	TEHRI	UKH	2351	1000	830	2.615	09-04-2020	773.69	0.726	28	769.97	0.633	24	0.572	22	115	127
122	MAYURAKSHI	WB	227	0	121.31	0.48	09-04-2020	114.99	0.174	36	110.28	0.086	18	0.126	26	202	138
123	KANGSABATI	WB	341	0	134.14	0.914	09-04-2020	127.88	0.310	34	126.10	0.306	33	0.253	28	101	123
TOTAL FOR 123 RESERVOIRS			21460.9	18604.04			171.091			80.306		49.372		51.113			
PERCENTAGE										47		29		30		163	157

* 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