

BRIEF NOTE ON LIVE STORAGE STATUS OF 123 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 08.10.2020)

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 **171.091 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 **08.10.2020**, live storage available in these reservoirs is **148.459 BCM**, which is **87%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **152.024 BCM** and the average of last 10 years live storage was **128.887 BCM**. Thus, the live storage available in 123 reservoirs as per **08.10.2020 Bulletin** is **98%** of the live storage of corresponding period of last year and **115%** 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 but is **better than the** average storage of last ten years during the corresponding period.

2. REGION WISE STORAGE STATUS:

a) NORTHERN REGION

The northern region includes States of Himachal Pradesh, Punjab and Rajasthan. There are 8 reservoirs under CWC monitoring having total live storage capacity of 19.17 BCM. As per Reservoir Storage Bulletin dated **08.10.2020**, the total live storage available in these reservoirs is **13.91 BCM** which is **73%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **90%** and average storage of last ten years during corresponding period was **85%** 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 **08.10.2020**, the total live storage available in these reservoirs is **15.66 BCM** which is **81%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **87%** and average storage of last ten years during corresponding period was **79%** 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.

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 **08.10.2020**, the total live storage available in these reservoirs is **32.86 BCM** which is **93.3%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **93%** and average storage of last ten years during corresponding period was **74%** 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 **08.10.2020**, the total live storage available in these reservoirs is **40.30 BCM** which is **91%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **89%** and average storage of last ten years during corresponding period was **78%** 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 **08.10.2020**, the total live storage available in these reservoirs is **45.72 BCM** which is **86.6%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **86.7%** and average storage of last ten years during corresponding period was **69%** 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, 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 in Indus and Nil in Deficient and in Highly Deficient.
- Table on page 12-14 of the bulletin. The numbers of reservoirs having storage more than last year are **42** and reservoirs having storage more than average of last ten years are **104**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **Nil** and having storage less than or equal to 20% with reference to average of last ten years is **Nil**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **Nil** and having storage less than or equal to 50% with reference to average of last ten years are **Nil**.

States having better storage (in %) than last year for corresponding period: Jharkhand, West Bengal, Tripura, Maharashtra, Uttar Pradesh, Uttarakhand, Chhattisgarh, Telangana and Kerala

States having equal storage (in %) to last year for corresponding period: Nagaland and AP&TG (Two combined projects in both states).

States having lesser storage (in %) than last year for corresponding period: Himachal Pradesh, Punjab, Rajasthan, Odisha, Gujarat, Madhya Pradesh, Andhra Pradesh, Karnataka and Tamil Nadu.

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 : 08.10.2020

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 08.10.2020 is 148.459 BCM (87 percent of the live storage capacity at FRL).The current year's storage is nearly 98 percent of last year's storage and 115 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	-	2	1	2	1	-	-	H.P.	-19 %
									PUNJAB	-24 %
									RAJASTHAN	2 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (18 Resv.)	5	4	1	3	1	3	1	-	JHARKHAND	12 %
									ODISHA	0 %
									W. BENGAL	16 %
									TRIPURA	41 %
									NAGALAND	-5 %
WEST (Guj.& Mah.), (42 Resv.)	20	12	3	4	2	-	1	-	GUJARAT	34 %
									MAH.	19 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (19 Resv)	4	6	1	4	2	1	-	1	U.P.	19 %
									UTTARAKHAND	6 %
									M.P.	18 %
									CHHATISGARH	8 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (36 Resv.)	11	4	13	2	3	2	-	1	AP&TG	31 %
									A.P	81 %
									TELANGANA	41 %
									KARNATAKA	17 %
									KERALA	20 %
									T.N.	38 %
Status of 123 reservoirs	42	26	20	14	10	7	2	2		

4 Basin wise storage position:

Better than normal:

Ganga, Narmada, Tapi, Mahi, Sabarmati, Rivers of Kutch, Godavari, Krishna, Mahanadi & Neighbouring East Flowing River, Cauvery & Neighbouring East Flowing River and West Flowing Rivers of South

Close to normal: Indus .

Deficient: Nil

Highly deficient: Nil

5 Out of 123 reservoirs, 118 reservoirs reported more than 80% of normal storage & 80% or below of normal storage.

5 reservoirs reported

5 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
1	0	4

6 Out of 43 reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in 12 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
08.10.2020

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	8.80	10.81	10.86	71	87	87	-19
2	PUNJAB	1	2.34	1.32	2.00	1.73	56	85	74	-24
3	RAJASTHAN	4	4.36	3.80	4.36	3.72	87	100	85	2
SUB-TOTAL		8	19.17	13.91	17.17	16.30	73	90	85	-15
EASTERN REGION										
1	JHARKHAND	5	1.79	1.41	1.32	1.26	79	74	70	12
2	ODISHA	9	15.39	12.71	14.10	12.73	83	92	83	0
3	W. BENGAL	2	1.39	0.94	0.90	0.81	67	64	58	16
4	TRIPURA	1	0.31	0.29	0.17	0.21	93	56	66	41
5	NAGALAND	1	0.54	0.32	0.32	0.34	59	59	63	-5
SUB-TOTAL		18	19.43	15.66	16.81	15.34	80.6	87	79.0	2
WESTERN REGION										
1	GUJARAT	17	17.96	16.05	17.05	11.95	89	95	67	34
2	MAH.	25	17.27	16.81	15.71	14.13	97	91	82	19
SUB-TOTAL		42	35.24	32.86	32.76	26.08	93	93	74	26
CENTRAL REGION										
1	U.P.	4	6.83	4.95	4.37	4.16	72	64	61	19
2	UTTARAKHAND	2	4.81	4.23	4.03	3.99	88	84	83	6
3	M.P.	9	28.40	27.57	27.74	23.38	97	98	82	18
4	CHHATISGARH	4	4.41	3.56	3.38	3.30	81	77	75	8
SUB-TOTAL		19	44.45	40.30	39.53	34.84	91	89	78	16
SOUTHERN REGION										
1	AP&TG	2	13.40	11.01	10.99	8.38	82	82	63	31
2	A.P	2	2.50	2.45	2.48	1.35	98	99	54	81
3	TELANGANA	4	4.23	3.86	2.87	2.74	91	68	65	41
4	KARNATAKA	16	24.63	21.96	22.68	18.84	89	92	76	17
5	KERALA	6	3.83	3.18	2.83	2.66	83	74	69	20
6	T.N.	6	4.23	3.26	3.91	2.37	77	92	56	38
SUB-TOTAL		36	52.81	45.72	45.76	36.33	86.6	86.7	69	26
COUNTRY AS A WHOLE		123	171.09	148.46	152.02	128.89	87	89	75	15

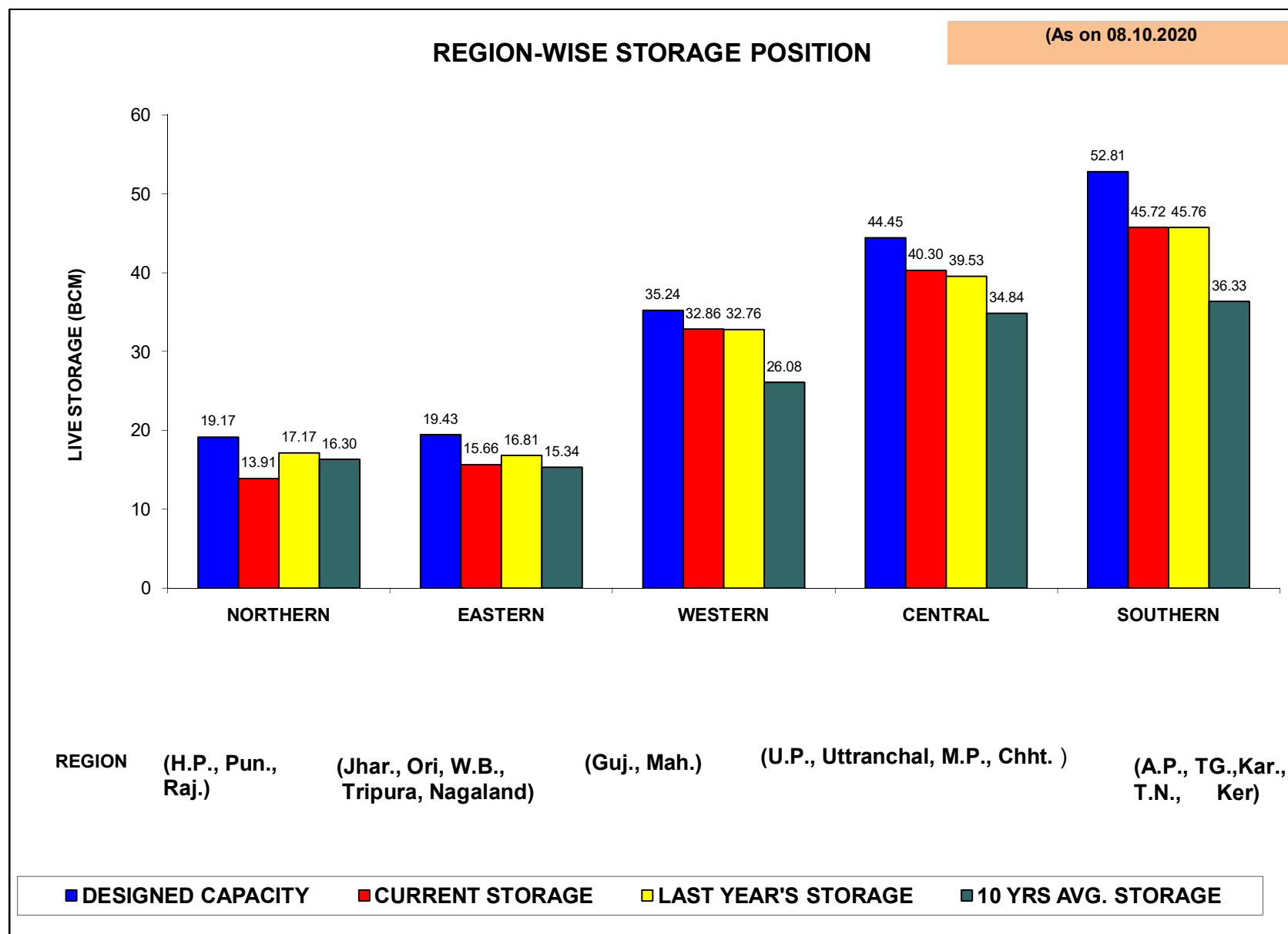


Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS ON:

08.10.2020

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
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	79
Chhattisgarh	4	TANDULA	77
Maharashtra	25	MANIKDOH	71
Odisha	9	UPPER KOLAB	58
Punjab	1	THEIN DAM	76

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

08.10.2020

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
NIL			

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

08.10.2020

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st October to 7th October 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	41	-33	Gumti	0.31	0.29	41
			Doyang HEP	0.54	0.32	-5
East Uttar Pradesh	1	-95	Jirgo	0.15	0.10	11
West Uttar Pradesh	0	-100	Matatila	0.71	0.64	-2
			Ramganga	2.20	1.71	5
			Sharda Sagar	0.33	0.20	13
Uttarakhand	0	-100	Ramganga	2.20	1.71	5
			Tehri	2.62	2.52	6
Haryana, Chandigarh & Delhi	0	-100	Gobind Sagar	6.23	4.34	-21
			Pong Dam	6.16	4.38	-17
Punjab	0	-100	Thein	2.34	1.32	-24
Himachal Pradesh	0	-100	Gobind Sagar	6.23	4.34	-21
			Pong Dam	6.16	4.38	-17
			Kol Dam	0.09	0.08	7
Jammu & Kashmir	0	-100	Thein	2.34	1.32	-24
West Rajasthan	0	-100	Gobind Sagar	6.23	4.34	-21
			Pong Dam	6.16	4.38	-17
East Rajasthan	1	-91	Gandhi Sagar	6.83	6.39	36
			M.B.Sagar	1.71	1.71	5
			Jakhm	0.13	0.13	7
			R.P.Sagar	1.44	1.28	10
			Bisalpur	1.08	0.68	-15
West Madhya Pradesh	1	-87	Gandhi Sagar	6.83	6.39	36
			Tawa	1.94	1.94	4
			Barna	0.46	0.45	19
			R.P.Sagar	1.44	1.28	10
			Omkareshwar	0.30	0.08	0
			Kolar	0.27	0.27	38
East Madhya Pradesh	12	-30	Bargi	3.18	3.18	4
			Bansagar	5.17	5.13	15
			Indira Sagar	9.75	9.74	16
			Sanjay Sarovar	0.51	0.39	5
Gujarat Region	1	-91	Ukai	6.62	6.62	21
			Sabarmati	0.74	0.74	24
			Kadana	1.47	1.19	7
			Damanganga	0.50	0.48	1
			Dantiwada	0.40	0.26	31
			Panam	0.70	0.45	-19

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st October to 7th October 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
			Sukhi	0.17	0.16	24
			Watrak	0.15	0.12	2
			Hathmati	0.15	0.15	96
Konkan & Goa	32	-33	Surya	0.28	0.28	1
Madhya Maharashtra	10	-65	Jayakwadi	2.17	2.17	90
			Bhima	1.52	1.52	11
			Mula	0.61	0.61	18
			Bhandardara	0.30	0.30	3
			Girna	0.52	0.52	125
			Khadakvasla	0.06	0.05	5
			Koyana	2.65	2.65	3
			Dhom	0.33	0.33	5
			Bhatsa	0.94	0.94	5
			Manikdoh (Kukadi)	0.29	0.13	-29
			Upper Tapi	0.26	0.25	0
			Urmodi	0.27	0.27	7
			Bhatghar	0.67	0.67	3
			Nira Deoghar	0.33	0.33	3
			Thokarwadi	0.35	0.26	4
			Kanher	0.27	0.27	3
			Mulshi	0.57	0.51	3
Marathawada	5	-79	Jayakwadi	2.17	2.17	90
			Isapur	0.97	0.96	50
			Yeldari	0.81	0.81	136
Vidarbha	3	-87	Yeldari	0.81	0.81	136
			Pench (Totladoh)	1.09	0.99	22
			Upper Wardha	0.56	0.56	5
Coastal Andhra Pradesh	27	-46	N. J. Sagar	5.11	5.05	50
			Somasila	1.99	1.99	84
			Yeleru	0.51	0.46	71
Telangana	12	-64	N.J.Sagar	5.11	5.05	50
			Sriram Sagar	2.30	2.30	41
			Lower Manair	0.62	0.62	55
			Nizam Sagar	0.48	0.26	9
			Singur	0.82	0.68	45
Rayalaseema	29	-26	Srisailem	8.29	5.96	19
Tamil Nadu & Pondicherry	12	-64	Lower Bhawani	0.79	0.79	55
			Mettur	2.65	1.77	23
			Vaigai	0.17	0.10	53
			Parambikulam	0.38	0.38	30
			Aliyar	0.10	0.10	38
			Malampuzha	0.22	0.20	12
			Sholayar	0.14	0.13	7

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st October to 7th October 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
Coastal Karnataka	23	-66	Tattihalla	0.25	0.21	122
North Interior Karnataka	22	-46	Tungabhadra	3.28	2.84	15
			Ghataprabha	1.39	1.39	16
			Narayanpur	0.86	0.74	2
			Malaprabha	0.97	0.97	62
			Almatti	3.11	3.11	9
			Dudhganga	0.66	0.66	3
South Interior Karnataka	16	-63	K.R.Sagar	1.16	1.16	30
			Tungabhadra	3.28	2.84	15
			Bhadra	1.79	1.75	15
			Kabini	0.44	0.43	57
			Hemavathy	0.93	0.93	41
			Harangi	0.22	0.22	27
			V.V.Sagar	0.80	0.21	123
			Mani Dam	0.88	0.61	-10
Kerala	11	-85	Kallada	0.51	0.41	15
			Idamalayar	1.02	0.86	14
			Idukki	1.46	1.23	26
Lakshadweep	2	-93	No reservoir monitored by CWC falls under this IMD sub-Division			

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 08.10.2020

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	25.610	84.85%	25.388	84.11%	21.856	72.41%	17.18
INDUS	14.819	10.115	68.26%	12.810	86.44%	12.587	84.94%	-19.64
NARMADA	22.344	20.958	93.80%	21.938	98.18%	16.719	74.83%	25.35
TAPI	7.394	7.388	99.92%	7.379	99.80%	5.957	80.57%	24.02
MAHI	4.012	3.480	86.74%	3.567	88.91%	3.422	85.29%	1.69
SABARMATI	1.042	1.001	96.07%	1.012	97.12%	0.783	75.14%	27.84
RIVERS OF KUTCH	1.186	1.022	86.17%	0.873	73.61%	0.707	59.61%	44.55
GODAVARI	17.714	15.352	86.67%	14.256	80.48%	12.190	68.82%	25.94
KRISHNA	33.573	29.658	88.34%	29.684	88.42%	25.258	75.23%	17.42
MAHANADI & NEIGHBOURING EFRS	13.842	12.027	86.89%	12.095	87.38%	11.505	83.12%	4.54
CAUVERY & NEIGHBOURING EFRS	8.359	7.386	88.36%	8.061	96.43%	4.969	59.44%	48.64
WEST FLOWING RIVERS OF SOUTH	16.622	14.462	87.01%	14.961	90.01%	12.934	77.81%	11.81
TOTAL	171.091	148.459		152.024		128.887		
PERCENTAGE								15.19

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 08.10.2020

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	503.41	6.229	4.337	05-10-2020	70	85	88	676	1379
*2	PONG DAM(BEAS)	423.67	417.58	6.157	4.380	08-10-2020	71	88	86	0	396
*3	KOL DAM	642	641.43	0.089	0.080	08-10-2020	90	75	84	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	513.49	2.344	1.318	08-10-2020	56	85	74	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	281.20	1.711	1.711	08-10-2020	100	100	96	63	140
6	JHAKAM	359.50	359.60	0.132	0.132	08-10-2020	100	100	93	28	0
*7	RANA PRATAP SAGAR	352.81	351.96	1.436	1.275	08-10-2020	89	100	81	229	172
8	BISALPUR	315.50	313.33	1.076	0.680	08-10-2020	63	100	74	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	260.48	0.821	0.436	08-10-2020	53	50	47	0	0
10	MAITHON	146.3	149.51	0.471	0.471	08-10-2020	100	100	93	342	0
*11	PANCHET HILL	124.97	127.78	0.184	0.184	08-10-2020	100	100	91	0	80
12	KONAR	425.81	425.99	0.176	0.176	08-10-2020	100	80	86	0	0
13	TILAIYA	368.81	369.41	0.142	0.142	08-10-2020	100	84	82	0	4
<u>ODISHA</u>											
*14	HIRAKUD	192.02	191.99	5.378	4.802	08-10-2020	89	90	93	153	307
*15	BALIMELA	462.08	457.63	2.676	1.915	07-10-2020	72	94	72	0	360
16	SALANADI	82.30	74.80	0.558	0.330	08-10-2020	59	72	54	42	0
*17	RENGALI	123.50	123.01	3.432	3.277	07-10-2020	95	100	82	3	200
*18	MACHKUND(JALAPUT)	838.16	837.71	0.893	0.848	07-10-2020	95	84	89	0	115
*19	UPPER KOLAB	858.00	851.72	0.935	0.406	07-10-2020	43	83	75	89	320
*20	UPPER INDRAVATI	642.00	638.29	1.456	1.067	07-10-2020	73	91	76	128	600
21	SAPUA	168.50	168.55	0.006	0.006	08-10-2020	100	100	83	0	0
22	HARIHARJHOR	147.50	146.71	0.059	0.055	07-10-2020	93	88	83	9.95	0
<u>WEST BENGAL</u>											
23	MAYURAKSHI	121.31	118.73	0.480	0.368	08-10-2020	77	68	60	227	0
24	KANGSABATI	134.14	129.84	0.914	0.569	08-10-2020	62	63	57	341	0
<u>TRIPURA</u>											
25	GUMTI	93.55	93.10	0.312	0.291	08-10-2020	93	56	66	0	15
<u>NAGALAND</u>											
*26	DOYANG HEP	333.00	319.30	0.535	0.318	08-10-2020	59	59	63	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*27	UKAI	105.16	105.16	6.615	6.615	08-10-2020	100	100	83	348	300
28	SABARMATI(DHAROI)	189.59	189.54	0.735	0.735	08-10-2020	100	100	81	95	1
*29	KADANA	127.7	127.69	1.472	1.189	08-10-2020	81	80	76	200	120
30	SHETRUNJI	55.53	55.53	0.300	0.300	08-10-2020	100	88	71	36	0
31	BHADAR	107.89	107.90	0.188	0.188	08-10-2020	100	100	67	27	0
32	DAMANGANGA	79.86	79.86	0.502	0.478	08-10-2020	95	96	94	51	1
33	DANTIWADA	184.1	180.12	0.399	0.260	08-10-2020	65	36	50	45	0
34	PANAM	127.41	125.80	0.697	0.448	08-10-2020	64	79	79	36	2
*35	SARDAR SAROVAR	138.68	135.04	5.760	4.623	08-10-2020	80	98	39	2120	1450
36	KARJAN	115.25	115.27	0.523	0.515	08-10-2020	98	98	92	51	3
37	SUKHI(GUJ)	147.82	147.82	0.167	0.163	08-10-2020	98	98	78	20.701	0
38	WATRAK	136.25	135.56	0.154	0.117	08-10-2020	76	88	75	22.977	0
39	HATHMATI	180.74	180.77	0.153	0.149	08-10-2020	97	93	50	5.166	0
40	MACHCHHU-I	135.33	135.33	0.071	0.069	08-10-2020	97	97	58	0	0
41	MACHCHHU-II	57.3	57.30	0.091	0.084	08-10-2020	92	92	62	10.13	0
42	UND-I	98	98.00	0.066	0.066	08-10-2020	100	100	61	9.9	0
43	BRAHMANI(GUJ)	64.62	64.55	0.071	0.055	08-10-2020	77	79	46	6.413	0

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 08.10.2020

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	463.90	2.171	2.167	07-10-2020	100	100	52	227	0
*45	KOYANA	657.90	659.31	2.652	2.652	08-10-2020	100	100	98	0	1920
46	BHIMA(UJJANI)	496.83	496.83	1.517	1.517	08-10-2020	100	100	90	125	12
47	ISAPUR	441.00	441.00	0.965	0.964	08-10-2020	100	39	67	104	0
48	MULA	552.30	552.30	0.609	0.609	08-10-2020	100	100	85	139	0
49	YELDARI	461.77	461.77	0.809	0.809	08-10-2020	100	10	42	78	0
50	GIRNA	398.07	398.07	0.524	0.524	06-10-2020	100	100	44	79	0
51	KHADAKVASLA	582.47	581.74	0.056	0.046	08-10-2020	82	68	79	78	8
*52	UPPER VAITARNA	603.50	603.47	0.331	0.330	08-10-2020	100	100	99	0	61
53	UPPER TAPI	214.00	213.91	0.255	0.249	06-10-2020	98	94	98	45	0
*54	PENCH(TOTLADOH)	490.00	489.65	1.091	0.989	07-10-2020	91	93	74	127	160
55	UPPER WARDHA	342.50	342.50	0.564	0.564	08-10-2020	100	100	95	70	0
56	BHATSA	142.07	142.02	0.942	0.942	08-10-2020	100	100	98	29.378	15
57	DHOM	747.70	747.49	0.331	0.326	08-10-2020	98	100	94	36.2	2
58	DUDHGANGA	646.00	646.00	0.664	0.664	07-10-2020	100	100	97	2.441	24
59	MANIKDOH	711.25	701.02	0.288	0.132	07-10-2020	46	87	65	2.2	6
60	BHANDARDARA	744.91	744.73	0.304	0.304	08-10-2020	100	100	97	63.74	46
61	URMODI	696.00	695.98	0.273	0.273	08-10-2020	100	100	93	37	3
62	BHATGHAR	623.28	623.28	0.673	0.666	08-10-2020	99	99	96	60.656	14.09
63	NIRA DEOGHAR	667.10	667.10	0.332	0.332	08-10-2020	100	100	96	0	6
*64	THOKARWADI	667.14	663.58	0.353	0.258	08-10-2020	73	100	82	0	72
65	KANHER	690.78	690.70	0.272	0.270	08-10-2020	99	99	96	44.78	4
*66	MULSHI	607.10	605.78	0.572	0.510	08-10-2020	89	91	87	0	300
67	SURYA	118.60	118.50	0.276	0.275	08-10-2020	100	96	99	18.324	6
68	TILLARI	113.20	112.41	0.447	0.435	08-10-2020	97	94	97	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
69	MATATILA	308.46	308.46	0.707	0.641	08-10-2020	91	91	93	0	30
*70	RIHAND	268.22	264.41	5.649	4.009	08-10-2020	71	60	57	0	300
71	SHARDA SAGAR	190.50	186.75	0.330	0.201	08-10-2020	61	61	54	126.5	0
72	JIRGO	98.20	96.15	0.147	0.101	08-10-2020	69	93	62	13.14	0
UTTRAKHAND											
*73	RAMGANGA	365.30	358.79	2.196	1.711	08-10-2020	78	69	74	1897	198
*74	TEHRI	830.00	827.52	2.615	2.516	07-10-2020	96	97	90	2351	1000
MADHYA PRADESH											
*75	GANDHI SAGAR	399.90	399.53	6.827	6.388	08-10-2020	94	97	69	220	115
76	TAWA	355.40	355.52	1.944	1.944	08-10-2020	100	100	96	247	0
*77	BARGI	422.76	422.90	3.180	3.180	08-10-2020	100	100	96	157	90
*78	BANSAGAR	341.64	341.42	5.166	5.133	08-10-2020	99	100	86	488	425
*79	INDIRA SAGAR	262.13	262.12	9.745	9.739	08-10-2020	100	100	86	2380	1000
80	BARNA DAM	348.55	348.50	0.456	0.452	08-10-2020	99	100	83	546	0
*81	OMKARESHWAR	196.60	194.40	0.299	0.077	08-10-2020	26	0	0	132.5	520
82	SANJAY SAROVAR	519.38	518.90	0.508	0.387	08-10-2020	76	78	72	12.646	3.45
83	KOLAR DAM	462.20	462.19	0.270	0.265	08-10-2020	98	98	71	25.677	0
CHHATTIS GARH											
*84	MINIMATA BANGO	359.66	356.90	3.046	2.428	05-10-2020	80	87	77	0	120
85	MAHANADI	348.70	347.80	0.767	0.681	08-10-2020	89	57	73	319	10
86	DUDHAWA	425.10	425.10	0.284	0.284	08-10-2020	100	78	70	324.54	0
87	TANDULA	332.20	328.70	0.312	0.164	08-10-2020	53	28	69	246.36	0
SOUTHERN REGION											
A.P & TG											
*88	SRISAILAM	269.75	269.66	8.288	5.960	08-10-2020	72	71	61	0	770
*89	NAGARJUNA SAGAR	179.83	179.62	5.108	5.049	08-10-2020	99	99	66	895	810
ANDHRA PRADESH											
90	SOMASILA	100.58	100.07	1.994	1.994	08-10-2020	100	100	54	168	0
91	YELERU	86.56	85.70	0.508	0.459	08-10-2020	90	96	53	66.6	0
TELANGANA											
92	SRIRAMSAGAR	332.54	332.54	2.300	2.300	08-10-2020	100	94	71	411	27
93	LOWER MANAIR	280.42	280.33	0.621	0.621	08-10-2020	100	94	64	199	60
94	NIZAM SAGAR	428.24	426.07	0.482	0.261	08-10-2020	54	20	50	93.619	10
95	SINGUR	523.6	522.51	0.822	0.682	08-10-2020	83	3	57	16.187	15

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 08.10.2020

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	752.50	1.163	1.163	08-10-2020	100	100	77	79	0
*97	TUNGABHADRA	497.74	497.69	3.276	2.837	08-10-2020	87	87	76	529	72
98	GHATAPRABHA(HIDKAL)	662.95	662.94	1.391	1.387	08-10-2020	100	100	86	317	0
99	BHADRA	657.76	657.47	1.785	1.752	08-10-2020	98	100	85	106	39
100	LINGANAMAKKI	554.43	552.94	4.294	3.841	08-10-2020	89	98	82	0	55
101	NARAYANPUR	492.25	492.25	0.863	0.740	08-10-2020	86	81	84	425	0
102	MALAPRABHA(RENUKA)	633.83	633.83	0.972	0.972	08-10-2020	100	100	62	215	0
103	KABINI	696.66	695.90	0.444	0.428	08-10-2020	96	99	61	85	0
104	HEMAVATHY	890.63	889.98	0.927	0.927	08-10-2020	100	100	71	265	0
105	HARANGI	871.42	871.12	0.220	0.219	08-10-2020	100	92	78	53	0
106	SUPA	564.00	558.46	4.120	3.469	08-10-2020	84	96	72	0	0
107	VANI VILAS SAGAR	652.28	641.45	0.802	0.210	08-10-2020	26	3	12	123	0
*108	ALMATTI	519.60	519.60	3.105	3.105	08-10-2020	100	100	92	0	290
*109	GERUSOPPA	55.00	49.49	0.130	0.099	08-10-2020	76	72	78	83	240
*110	MANI DAM	594.36	588.88	0.884	0.607	08-10-2020	69	79	76	0	469
111	TATTIHALLA	468.30	466.61	0.249	0.206	08-10-2020	83	57	37	0	0
KERALA											
112	KALLADA(PARAPPAR)	115.82	112.51	0.507	0.413	08-10-2020	81	87	71	62	0
*113	IDAMALAYAR	169.00	163.57	1.018	0.861	08-10-2020	85	73	74	33	75
*114	IDUKKI	732.43	728.33	1.460	1.234	08-10-2020	85	70	67	0	780
*115	KAKKI	981.46	976.48	0.447	0.364	08-10-2020	81	75	71	23	300
*116	PERIYAR	867.41	864.04	0.173	0.108	08-10-2020	62	50	44	84	140
117	MALAMPUZHA	115.06	114.03	0.224	0.198	06-10-2020	88	90	79	21.165	2.5
TAMIL NADU											
118	LOWER BHAWANI	278.89	279.11	0.792	0.792	08-10-2020	100	91	49	105	8
*119	METTUR(STANLEY)	240.79	234.11	2.647	1.765	08-10-2020	67	95	54	122	360
120	VAIGAI	279.20	275.59	0.172	0.098	08-10-2020	57	61	37	61	6
121	PARAMBIKULAM	556.26	556.18	0.380	0.378	08-10-2020	99	97	76	101	0
122	ALIYAR	320.04	319.95	0.095	0.095	08-10-2020	100	83	73	0	60
*123	SHOLAYAR	1002.79	1002.86	0.143	0.129	08-10-2020	90	87	85	0	95
TOTAL FOR 123 RESERVOIRS				171.091	148.459						
PERCENTAGE							87	89	75		

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.

08.10.2020

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

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

NORTHERN REGION

1	H.P.	3	12.48	-0.26	-0.24	-0.11
2	PUNJAB	1	2.34	-0.07	0.00	-0.10
3	RAJASTHAN	4	4.36	0.01	0.00	-0.01
SUB-TOTAL		8	19.17	-0.32	-0.24	-0.22

EASTERN REGION

1	JHARKHAND	5	1.79	0.03	0.02	-0.01
2	ORISSA	9	15.39	0.36	-0.04	-0.04
3	W. BENGAL	2	1.39	-0.02	0.23	-0.01
4	TRIPURA	1	0.31	0.00	0.00	0.01
5	NAGALAND	1	0.54	0.02	-0.01	-0.01
SUB-TOTAL		18	19.43	0.38	0.20	-0.06

WESTERN REGION

1	GUJARAT	17	17.96	0.03	0.29	0.09
2	MAH.	25	17.27	-0.01	0.06	0.10
SUB-TOTAL		42	35.24	0.01	0.34	0.19

CENTRAL REGION

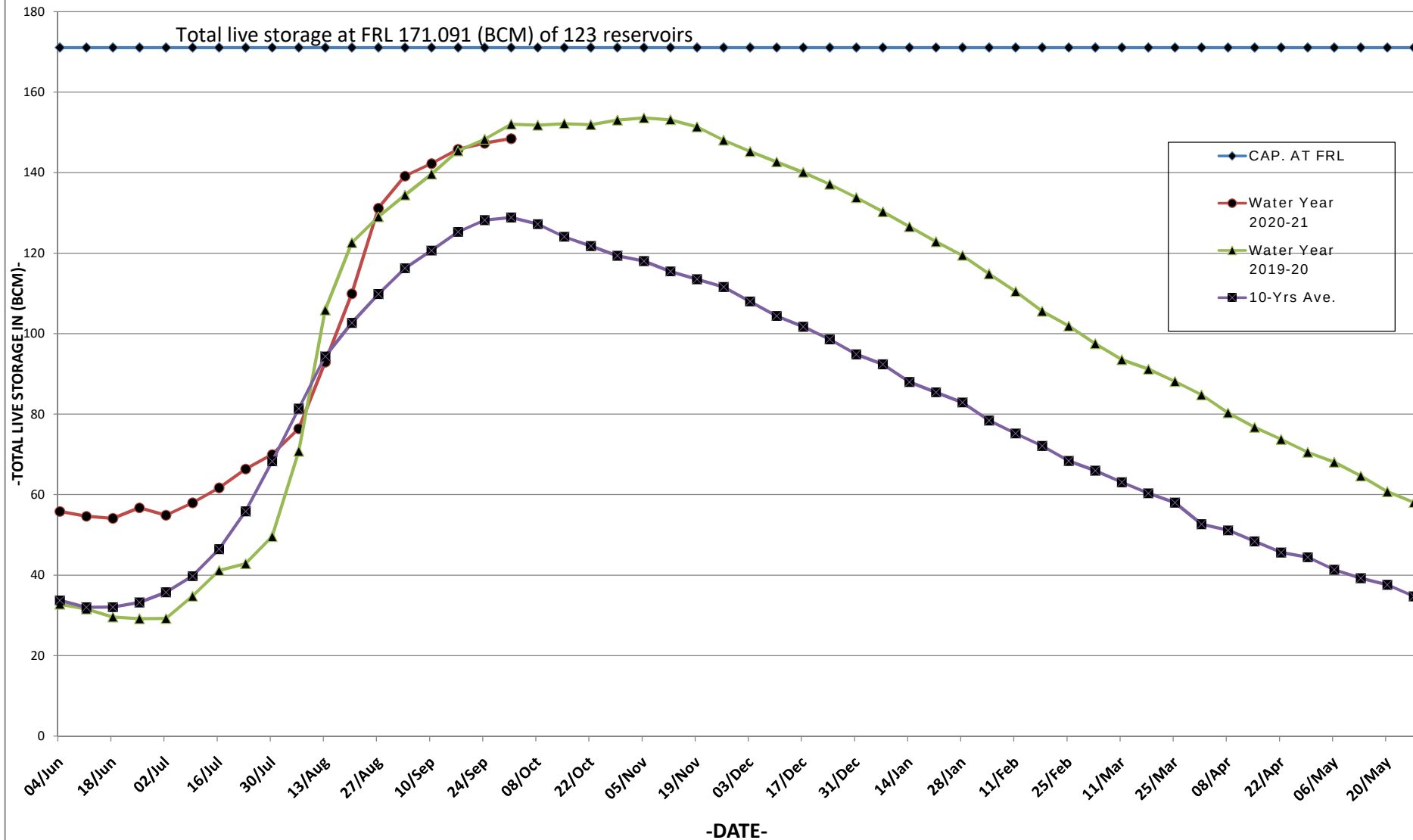
1	U.P.	4	6.83	0.05	0.33	0.00
2	UTTARAKHAND	2	4.81	0.02	0.09	0.02
3	M.P.	9	28.40	0.08	0.34	-0.38
4	CHHATISGARH	4	4.41	-0.03	-0.01	-0.14
SUB-TOTAL		19	44.45	0.12	0.75	-0.51

SOUTHERN REGION

1	AP&TG	2	13.40	-0.04	-0.08	-0.04
2	A.P	2	2.50	0.00	0.03	0.06
3	TELANGANA	4	4.23	0.02	0.14	-0.02
4	KARNATAKA	16	24.63	0.01	-0.07	-0.38
5	KERALA	6	3.83	-0.02	0.02	0.01
6	T.N.	6	4.23	0.04	-0.13	-0.09
SUB-TOTAL		36	52.81	0.01	-0.10	-0.46
COUNTRY AS A WHOLE		123	171.09	0.21	0.95	-1.07

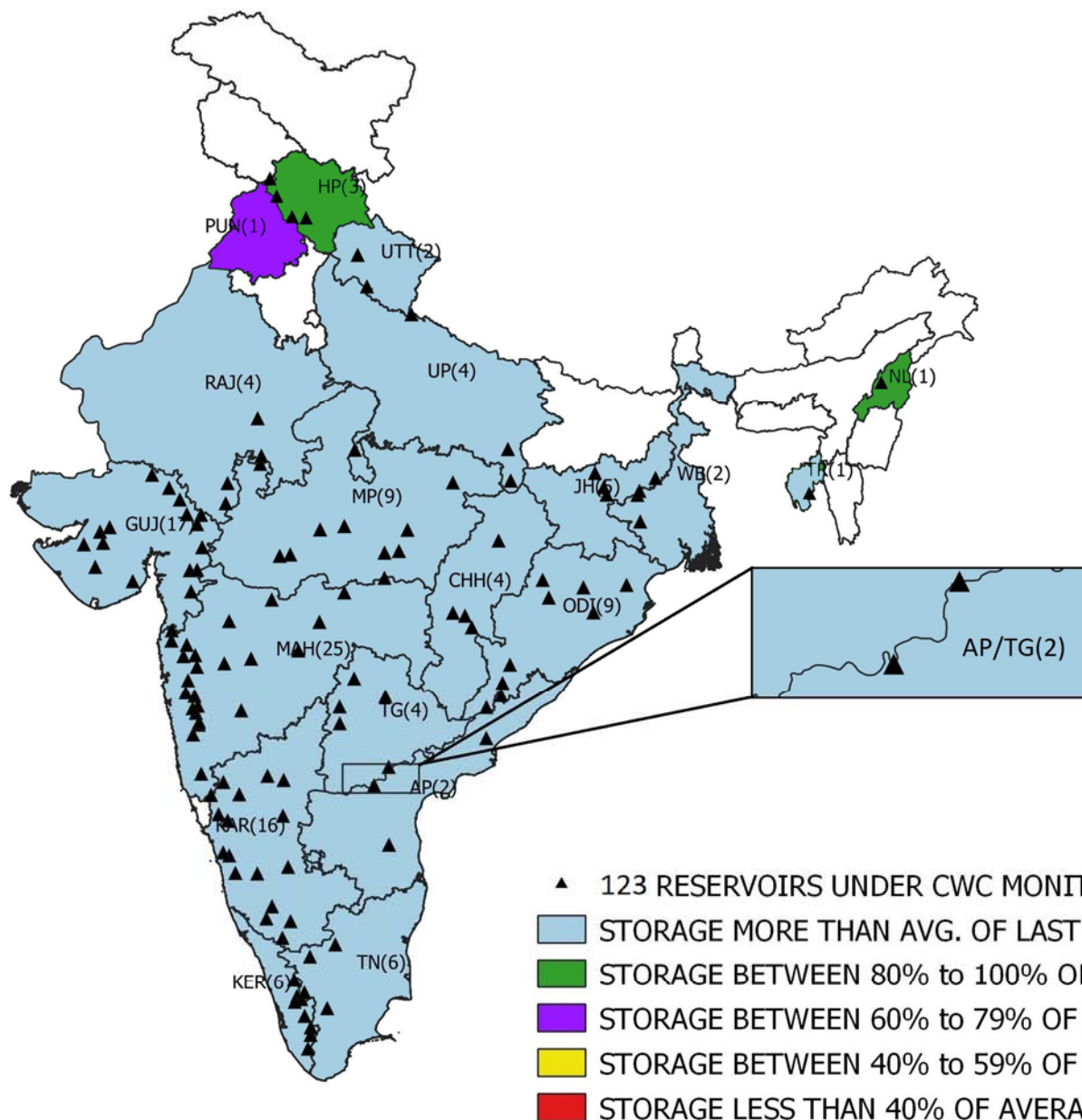
STORAGE POSITION OF 123 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2020-2021)

AS on 08.10.2020



Map Indicating Statewise Storage Position

As on 08.10.2020



WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
08.10.2020																	
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	08-10-2020	269.66	5.960	72	269.60	5.919	71	5.018	61	101	119
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	08-10-2020	179.62	5.049	99	179.71	5.074	99	3.360	66	100	150
3	SOMASILA	AP	168	0	100.58	1.994	08-10-2020	100.07	1.994	100	99.74	1.994	100	1.084	54	100	184
4	YELERU	AP	66.6	0	86.56	0.508	08-10-2020	85.70	0.459	90	86.22	0.489	96	0.269	53	94	171
5	SRIRAMSAGAR	TG	411	27	332.54	2.3	08-10-2020	332.54	2.300	100	331.62	2.164	94	1.629	71	106	141
6	LOWER MANAIR	TG	199	60	280.42	0.621	08-10-2020	280.33	0.621	100	279.15	0.583	94	0.400	64	107	155
7	NIZAM SAGAR	TG	93.619	10	428.24	0.482	08-10-2020	426.07	0.261	54	423.12	0.095	20	0.240	50	275	109
8	SINGUR	TG	16.187	15	523.6	0.822	08-10-2020	522.51	0.682	83	510.79	0.027	3	0.470	57	2526	145
9	TENUGHAT	JHA	0	0	269.14	0.821	08-10-2020	260.48	0.436	53	259.81	0.409	50	0.388	47	107	112
10	MAITHON	JHA	342	0	146.3	0.471	08-10-2020	149.51	0.471	100	149.68	0.471	100	0.437	93	100	108
*11	PANCHET HILL	JHA	0	80	124.97	0.184	08-10-2020	127.78	0.184	100	128.10	0.184	100	0.167	91	100	110
12	KONAR	JHA	0	0	425.81	0.176	08-10-2020	425.99	0.176	100	423.84	0.141	80	0.151	86	125	117
13	TILAIYA	JHA	0	4	368.81	0.142	08-10-2020	369.41	0.142	100	368.15	0.119	84	0.117	82	119	121
*14	UKAI	GUJ	348	300	105.16	6.615	08-10-2020	105.16	6.615	100	105.17	6.615	100	5.475	83	100	121
15	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	08-10-2020	189.54	0.735	100	189.53	0.735	100	0.592	81	100	124
*16	KADANA	GUJ	200	120	127.7	1.472	08-10-2020	127.69	1.189	81	127.51	1.171	80	1.112	76	102	107
17	SHETRUNJI	GUJ	36	0	55.53	0.3	08-10-2020	55.53	0.300	100	55.09	0.265	88	0.212	71	113	142
18	BHADAR	GUJ	27	0	107.89	0.188	08-10-2020	107.90	0.188	100	107.90	0.188	100	0.126	67	100	149
19	DAMANGANGA	GUJ	51	1	79.86	0.502	08-10-2020	79.86	0.478	95	79.90	0.480	96	0.474	94	100	101
20	DANTIWADA	GUJ	45	0	184.1	0.399	08-10-2020	180.12	0.260	65	175.76	0.145	36	0.199	50	179	131
21	PANAM	GUJ	36	2	127.41	0.697	08-10-2020	125.80	0.448	64	127.41	0.553	79	0.552	79	81	81
*22	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	08-10-2020	135.04	4.623	80	138.41	5.673	98	2.232	39	81	207
23	KARJAN	GUJ	51	3	115.25	0.523	08-10-2020	115.27	0.515	98	115.17	0.512	98	0.483	92	101	107
24	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	08-10-2020	147.82	0.163	98	147.81	0.163	98	0.131	78	100	124
25	WATRAK	GUJ	22.977	0	136.25	0.154	08-10-2020	135.56	0.117	76	136.25	0.135	88	0.115	75	87	102
26	HATHMATI	GUJ	5.166	0	180.74	0.153	08-10-2020	180.77	0.149	97	180.50	0.142	93	0.076	50	105	196
27	MACHCHHU-I	GUJ	0	0	135.33	0.071	08-10-2020	135.33	0.069	97	135.33	0.069	97	0.041	58	100	168
28	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	08-10-2020	57.30	0.084	92	57.30	0.084	92	0.056	62	100	150
29	UND-I	GUJ	9.9	0	98	0.066	08-10-2020	98.00	0.066	100	98.00	0.066	100	0.040	61	100	165
30	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	08-10-2020	64.55	0.055	77	64.62	0.056	79	0.033	46	98	167
*31	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	05-10-2020	503.41	4.337	70	510.18	5.316	85	5.475	88	82	79
*32	PONG DAM(BEAS)	HP	0	396	423.67	6.157	08-10-2020	417.58	4.380	71	422.22	5.428	88	5.305	86	81	83
*33	KOL DAM	HP	0	800	642	0.089	08-10-2020	641.43	0.080	90	640.56	0.067	75	0.075	84	119	107
34	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	08-10-2020	752.50	1.163	100	752.50	1.163	100	0.896	77	100	130
*35	TUNGABHADRA	KAR	529	72	497.74	3.276	08-10-2020	497.69	2.837	87	497.74	2.856	87	2.475	76	99	115
36	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	08-10-2020	662.94	1.387	100	662.94	1.387	100	1.197	86	100	116
37	BHADRA	KAR	106	39	657.76	1.785	08-10-2020	657.47	1.752	98	657.73	1.782	100	1.525	85	98	115
38	LINGANAMAKKI	KAR	0	55	554.43	4.294	08-10-2020	552.94	3.841	89	554.19	4.222	98	3.530	82	91	109
39	NARAYANPUR	KAR	425	0	492.25	0.863	08-10-2020	492.25	0.740	86	491.93	0.698	81	0.727	84	106	102
40	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	08-10-2020	633.83	0.972	100	633.83	0.972	100	0.601	62	100	162
41	KABINI	KAR	85	0	696.66	0.444	08-10-2020	695.90	0.428	96	696.09	0.439	99	0.272	61	97	157
42	HEMAYATHY	KAR	265	0	890.63	0.927	08-10-2020	889.98	0.927	100	889.99	0.927	100	0.657	71	100	141
43	HARANGI	KAR	53	0	871.42	0.22	08-10-2020	871.12	0.219	100	870.61	0.203	92	0.172	78	108	127
44	SUPA	KAR	0	0	564	4.12	08-10-2020	558.46	3.469	84	562.80	3.970	96	2.965	72	87	117
45	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	08-10-2020	641.45	0.210	26	632.75	0.024	3	0.094	12	875	223
*46	ALMATTI	KAR	0	290	519.6	3.105	08-10-2020	519.60	3.105	100	519.60	3.105	100	2.854	92	100	109
*47	GERUSOPPA	KAR	83	240	55	0.13	08-10-2020	49.49	0.099	76	48.38	0.094	72	0.101	78	105	98
*48	MANI DAM	KAR	0	469	594.36	0.884	08-10-2020	588.88	0.607	69	590.76	0.694	79	0.676	76	87	90
49	TATTIHALLA	KAR	0	0	468.3	0.249	08-10-2020	466.61	0.206	83	463.64	0.142	57	0.093	37	145	222

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
08.10.2020																	
S.NO	NAME OF RESERVOIR	(STATE)	BENEFITS		FRL (MTS.)	LIVE CAP. AT FRL (BCM)	LATEST DATE AVAILABLE	THIS SEASON		THIS YEAR STORAGE AS % OF LIVE CAP AT FRL	LAST SEASON		LAST YEAR STORAGE AS % OF LIVE CAP AT FRL	AVG. OF LAST 10 YEARS LIVE CAP (BCM).	AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL	% OF THIS YR STORAGE TO LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.
			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	08-10-2020	112.51	0.413	81	113.69	0.439	87	0.358	71	94	115
*51	IDAMALAYAR	KRL	33	75	169	1.018	08-10-2020	163.57	0.861	85	159.54	0.747	73	0.753	74	115	114
*52	IDUKKI	KRL	0	780	732.43	1.46	08-10-2020	728.33	1.234	85	724.25	1.022	70	0.977	67	121	126
*53	KAKKI	KRL	23	300	981.46	0.447	08-10-2020	976.48	0.364	81	974.33	0.335	75	0.317	71	109	115
*54	PERIYAR	KRL	84	140	867.41	0.173	08-10-2020	864.04	0.108	62	863.52	0.086	50	0.076	44	126	142
55	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	06-10-2020	114.03	0.198	88	114.19	0.202	90	0.177	79	98	112
*56	GANDHI SAGAR	MP	220	115	399.9	6.827	08-10-2020	399.53	6.388	94	399.87	6.591	97	4.690	69	97	136
57	TAWA	MP	247	0	355.4	1.944	08-10-2020	355.52	1.944	100	355.49	1.944	100	1.863	96	100	104
*58	BARGI	MP	157	90	422.76	3.18	08-10-2020	422.90	3.180	100	422.85	3.180	100	3.061	96	100	104
*59	BANSAGAR	MP	488	425	341.64	5.166	08-10-2020	341.42	5.133	99	341.64	5.166	100	4.454	86	99	115
*60	INDIRA SAGAR	MP	2380	1000	262.13	9.745	08-10-2020	262.12	9.739	100	262.13	9.745	100	8.377	86	100	116
61	BARNA DAM	MP	546	0	348.55	0.456	08-10-2020	348.50	0.452	99	348.63	0.456	100	0.380	83	99	119
*62	OMKARESHWAR	MP	132.5	520	196.6	0.299	08-10-2020	194.40	0.077	26	192.88	0.000	0	0.000	0	100	100
63	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	08-10-2020	518.90	0.387	76	519.05	0.394	78	0.367	72	98	105
64	KOLAR DAM	MP	25.677	0	462.2	0.27	08-10-2020	462.19	0.265	98	462.20	0.265	98	0.192	71	100	138
*65	MINIMATA BANGO	CHH	0	120	359.66	3.046	05-10-2020	356.90	2.428	80	358.18	2.639	87	2.332	77	92	104
66	MAHANADI	CHH	319	10	348.7	0.767	08-10-2020	347.80	0.681	89	344.76	0.435	57	0.560	73	157	122
67	DUDHAWA	CHH	324.535	0	425.1	0.284	08-10-2020	425.10	0.284	100	423.56	0.221	78	0.198	70	129	143
68	TANDULA	CHH	246.36	0	332.2	0.312	08-10-2020	328.70	0.164	53	326.28	0.088	28	0.214	69	186	77
69	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	07-10-2020	463.90	2.167	100	463.91	2.171	100	1.139	52	100	190
*70	KOYANA	MAH	0	1920	657.9	2.652	08-10-2020	659.31	2.652	100	659.41	2.652	100	2.587	98	100	103
71	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	08-10-2020	496.83	1.517	100	497.32	1.517	100	1.366	90	100	111
72	ISAPUR	MAH	104	0	441	0.965	08-10-2020	441.00	0.964	100	433.89	0.378	39	0.643	67	255	150
73	MULA	MAH	139	0	552.3	0.609	08-10-2020	552.30	0.609	100	552.26	0.607	100	0.515	85	100	118
74	YELDARI	MAH	78	0	461.77	0.809	08-10-2020	461.77	0.809	100	450.50	0.078	10	0.343	42	1037	236
75	GIRNA	MAH	79	0	398.07	0.524	06-10-2020	398.07	0.524	100	398.07	0.524	100	0.233	44	100	225
76	KHADAKVASLA	MAH	78	8	582.47	0.056	08-10-2020	581.74	0.046	82	581.13	0.038	68	0.044	79	121	105
*77	UPPER VAITARNA	MAH	0	61	603.5	0.331	08-10-2020	603.47	0.330	100	603.47	0.330	100	0.327	99	100	101
78	UPPER TAPI	MAH	45	0	214	0.255	06-10-2020	213.91	0.249	98	213.75	0.240	94	0.249	98	104	100
*79	PENCH(TOTLADOH)	MAH	127	160	490	1.091	07-10-2020	489.65	0.989	91	490.00	1.017	93	0.811	74	97	122
80	UPPER WARDHA	MAH	70	0	342.5	0.564	08-10-2020	342.50	0.564	100	342.50	0.564	100	0.536	95	100	105
81	BHATSA	MAH	29.378	15	142.07	0.942	08-10-2020	142.02	0.942	100	142.03	0.942	100	0.925	98	100	102
82	DHOM	MAH	36.2	2	747.7	0.331	08-10-2020	747.49	0.326	98	747.70	0.331	100	0.311	94	98	105
83	DUDHGANGA	MAH	2.441	24	646	0.664	07-10-2020	646.00	0.664	100	646.00	0.664	100	0.646	97	100	103
84	MANIKDOH	MAH	2.2	6	711.25	0.288	07-10-2020	701.02	0.132	46	709.15	0.251	87	0.187	65	53	71
85	BHANDARDARA	MAH	63.74	46	744.91	0.304	08-10-2020	744.73	0.304	100	744.73	0.304	100	0.295	97	100	103
86	URMODI	MAH	37	3	696	0.273	08-10-2020	695.98	0.273	100	695.91	0.272	100	0.255	93	100	107
87	BHATGAR	MAH	60.656	14.09	623.28	0.673	08-10-2020	623.28	0.666	99	623.28	0.666	99	0.646	96	100	103
88	NIRA DEOGHAR	MAH	0	6	667.1	0.332	08-10-2020	667.10	0.332	100	667.10	0.332	100	0.318	96	100	104
*89	THOKARWADI	MAH	0	72	667.14	0.353	08-10-2020	663.58	0.258	73	667.30	0.353	100	0.289	82	73	89
90	KANHER	MAH	44.78	4	690.78	0.272	08-10-2020	690.70	0.270	99	690.75	0.270	99	0.262	96	100	103
*91	MULSHI	MAH	0	300	607.1	0.572	08-10-2020	605.78	0.510	89	606.06	0.521	91	0.496	87	98	103
92	SURYA	MAH	18.324	6	118.6	0.276	08-10-2020	118.50	0.275	100	117.80	0.265	96	0.272	99	104	101
93	TILLARI	MAH	21.26	10	113.2	0.447	08-10-2020	112.41	0.435	97	111.48	0.420	94	0.433	97	104	100
*94	DOYANG HEP	NAG	0	75	333	0.535	08-10-2020	319.30	0.318	59	319.25	0.318	59	0.335	63	100	95
*95	HIRAKUD	ORI	153	307	192.02	5.378	08-10-2020	191.99	4.802	89	192.02	4.823	90	5.018	93	100	96
*96	BALIMELA	ORI	0	360	462.08	2.676	07-10-2020	457.63	1.915	72	461.28	2.523	94	1.922	72	76	100
97	SALANADI	ORI	42	0	82.3	0.558	08-10-2020	74.80	0.330	59	77.21	0.399	72	0.302	54	83	109
*98	RENGALI	ORI	3	200	123.5	3.432	07-10-2020	123.01	3.277	95	124.13	3.432	100	2.827	82	95	116
*99	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	07-10-2020	837.71	0.848	95	836.51	0.752	84	0.796	89	113	107
*100	UPPER KOLAB	ORI	89	320	858	0.935	07-10-2020	851.72	0.406	43	856.34	0.779	83	0.703	75	52	58
*101	UPPER INDRAVATI	ORI	128	600	642	1.456	07-10-2020	638.29	1.067	73	640.88	1.331	91	1.112	76	80	96
102	SAPUA	ORI	0	0	168.5	0.006	08-10-2020	168.55	0.006	100	168.55	0.006	100	0.005	83	100	120
103	HARIHARJHOR	ORI	9.95	0	147.5	0.059	07-10-2020	146.71	0.055	93	146.23	0.052	88	0.049	83	106	112
*104	THEIN DAM	PUN	348	600	527.91	2.344	08-10-2020	513.49	1.318	56	523.48	1.999	85	1.732	74	66	76

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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	08-10-2020	281.20	1.711	100	281.45	1.711	100	1.635	96	100	105
106	JHAKAM	RAJ	28	0	359.5	0.132	08-10-2020	359.60	0.132	100	360.05	0.132	100	0.123	93	100	107
*107	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	08-10-2020	351.96	1.275	89	352.67	1.436	100	1.160	81	89	110
108	BISALPUR	RAJ	81.8	0	315.5	1.076	08-10-2020	313.33	0.680	63	315.50	1.076	100	0.797	74	63	85
109	LOWER BHAWANI	TN	105	8	278.89	0.792	08-10-2020	279.11	0.792	100	277.55	0.720	91	0.386	49	110	205
*110	METTUR(STANLEY)	TN	122	360	240.79	2.647	08-10-2020	234.11	1.765	67	239.85	2.510	95	1.438	54	70	123
111	VAIGAI	TN	61	6	279.2	0.172	08-10-2020	275.59	0.098	57	276.02	0.105	61	0.064	37	93	153
112	PARAMBIKULAM	TN	101	0	556.26	0.38	08-10-2020	556.18	0.378	99	555.73	0.368	97	0.290	76	103	130
113	ALIYAR	TN	0	60	320.04	0.095	08-10-2020	319.95	0.095	100	317.48	0.079	83	0.069	73	120	138
*114	SHOLAYAR	TN	0	95	1002.79	0.143	08-10-2020	1002.86	0.129	90	1001.88	0.124	87	0.121	85	104	107
115	GUMTI	TRP	0	15	93.55	0.312	08-10-2020	93.10	0.291	93	90.40	0.174	56	0.206	66	167	141
116	MATATILA	UP	0	30	308.46	0.707	08-10-2020	308.46	0.641	91	308.46	0.641	91	0.654	93	100	98
*117	RIHAND	UP	0	300	268.22	5.649	08-10-2020	264.41	4.009	71	262.92	3.390	60	3.234	57	118	124
118	SHARDA SAGAR	UP	126.5	0	190.5	0.33	08-10-2020	186.75	0.201	61	186.75	0.202	61	0.178	54	100	113
119	JIRGO	UP	13.14	0	98.2	0.147	08-10-2020	96.15	0.101	69	97.37	0.137	93	0.091	62	74	111
*120	RAMGANGA	UKH	1897	198	365.3	2.196	08-10-2020	358.79	1.711	78	355.80	1.505	69	1.626	74	114	105
*121	TEHRI	UKH	2351	1000	830	2.615	07-10-2020	827.52	2.516	96	827.85	2.529	97	2.365	90	99	106
122	MAYURAKSHI	WB	227	0	121.31	0.48	08-10-2020	118.73	0.368	77	117.93	0.325	68	0.286	60	113	129
123	KANGSABATI	WB	341	0	134.14	0.914	08-10-2020	129.84	0.569	62	129.92	0.574	63	0.520	57	99	109
TOTAL FOR 123 RESERVOIRS			21460.9	18604.04		171.091		148.459			152.024			128.887			
PERCENTAGE								87			89			75		98	115

* 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