

BRIEF NOTE ON LIVE STORAGE STATUS OF 123 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 22.10.2020)

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 **22.10.2020**, live storage available in these reservoirs is **148.711 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 **152.254 BCM** and the average of last 10 years live storage was **128.343 BCM**. Thus, the live storage available in 123 reservoirs as per **22.10.2020 Bulletin** is **98%** of the live storage of corresponding period of last year and **116%** 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 **22.10.2020**, the total live storage available in these reservoirs is **13.09 BCM** which is **68%** 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 **82%** 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 **22.10.2020**, the total live storage available in these reservoirs is **15.73 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 **77%** 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 **22.10.2020**, the total live storage available in these reservoirs is **33.12 BCM** which is **94%** 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 **73%** 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 **22.10.2020**, the total live storage available in these reservoirs is **40.32 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 **79%** 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 **22.10.2020**, the total live storage available in these reservoirs is **46.45 BCM** which is **88%** 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 **69%** 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 10, 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. Nil in Close to Normal. Deficient in Indus and Nil in Highly Deficient.
- Table on page 11-13 of the bulletin. The numbers of reservoirs having storage more than last year are **33** 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: Tripura, Nagaland, Maharashtra, Uttar Pradesh, Uttarakhand, Chhattisgarh, AP&TG (Two combined projects in both states), Telangana and Kerala

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

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

STORAGE STATUS OF IMPORTANT RESERVOIRS IN THE COUNTRY

AS ON : 22.10.2020

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

22.10.2020 is 148.711 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 116 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	1	-	3	1	-	-	H.P.	-22 %
									PUNJAB	-25 %
									RAJASTHAN	3 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (18 Resv.)	5	4	1	2	2	3	1	-	JHARKHAND	10 %
									ODISHA	3 %
									W. BENGAL	17 %
									TRIPURA	47 %
									NAGALAND	2 %
WEST (Guj.& Mah.), (42 Resv.)	24	9	3	3	2	-	1	-	GUJARAT	39 %
									MAH.	19 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (19 Resv)	3	8	1	4	2	1	-	-	U.P.	18 %
									UTTARAKHAND	6 %
									M.P.	16 %
									CHHATISGARH	17 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (36 Resv.)	9	11	8	3	3	-	1	1	AP&TG	31 %
									A.P	66 %
									TELANGANA	43 %
									KARNATAKA	18 %
									KERALA	21 %
									T.N.	37 %
Status of 123 reservoirs	43	33	14	12	12	5	3	1		

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: Nil

Deficient: Indus

Highly deficient: Nil

5 Out of 123 reservoirs, 119 reservoirs reported more than 80% of normal storage & 80% or below of normal storage.

4 reservoirs reported

4 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
0	1	3

6 Out of 43 reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in 10 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
22.10.2020

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	8.16	10.37	10.43	65	83	84	-22
2	PUNJAB	1	2.34	1.23	1.92	1.65	53	82	70	-25
3	RAJASTHAN	4	4.36	3.70	4.35	3.60	85	100	83	3
SUB-TOTAL		8	19.17	13.09	16.64	15.69	68	87	82	-17
EASTERN REGION										
1	JHARKHAND	5	1.79	1.37	1.36	1.25	76	76	69	10
2	ODISHA	9	15.39	12.89	14.21	12.56	84	92	82	3
3	W. BENGAL	2	1.39	0.83	0.88	0.71	59	63	51	17
4	TRIPURA	1	0.31	0.30	0.17	0.20	96	54	65	47
5	NAGALAND	1	0.54	0.34	0.33	0.33	63	61	62	2
SUB-TOTAL		18	19.43	15.73	16.95	15.05	81.0	87	77.5	5
WESTERN REGION										
1	GUJARAT	17	17.96	16.30	17.03	11.76	91	95	65	39
2	MAH.	25	17.27	16.83	15.77	14.10	97	91	82	19
SUB-TOTAL		42	35.24	33.12	32.80	25.85	94.0	93.1	73	28
CENTRAL REGION										
1	U.P.	4	6.83	4.89	4.56	4.16	72	67	61	18
2	UTTARAKHAND	2	4.81	4.25	4.05	4.01	88	84	83	6
3	M.P.	9	28.40	27.49	27.70	23.77	97	98	84	16
4	CHHATISGARH	4	4.41	3.69	3.37	3.15	84	76	71	17
SUB-TOTAL		19	44.45	40.32	39.67	35.09	91	89	79	15
SOUTHERN REGION										
1	AP&TG	2	13.40	11.00	10.90	8.38	82	81	63	31
2	A.P	2	2.50	2.48	2.49	1.49	99	99	60	66
3	TELANGANA	4	4.23	4.22	2.96	2.95	100	70	70	43
4	KARNATAKA	16	24.63	22.17	22.86	18.72	90	93	76	18
5	KERALA	6	3.83	3.35	2.92	2.77	88	76	72	21
6	T.N.	6	4.23	3.24	4.08	2.36	77	96	56	37
SUB-TOTAL		36	52.81	46.45	46.20	36.67	88.0	87.5	69	27
COUNTRY AS A WHOLE		123	171.09	148.71	152.25	128.34	87	89	75	16

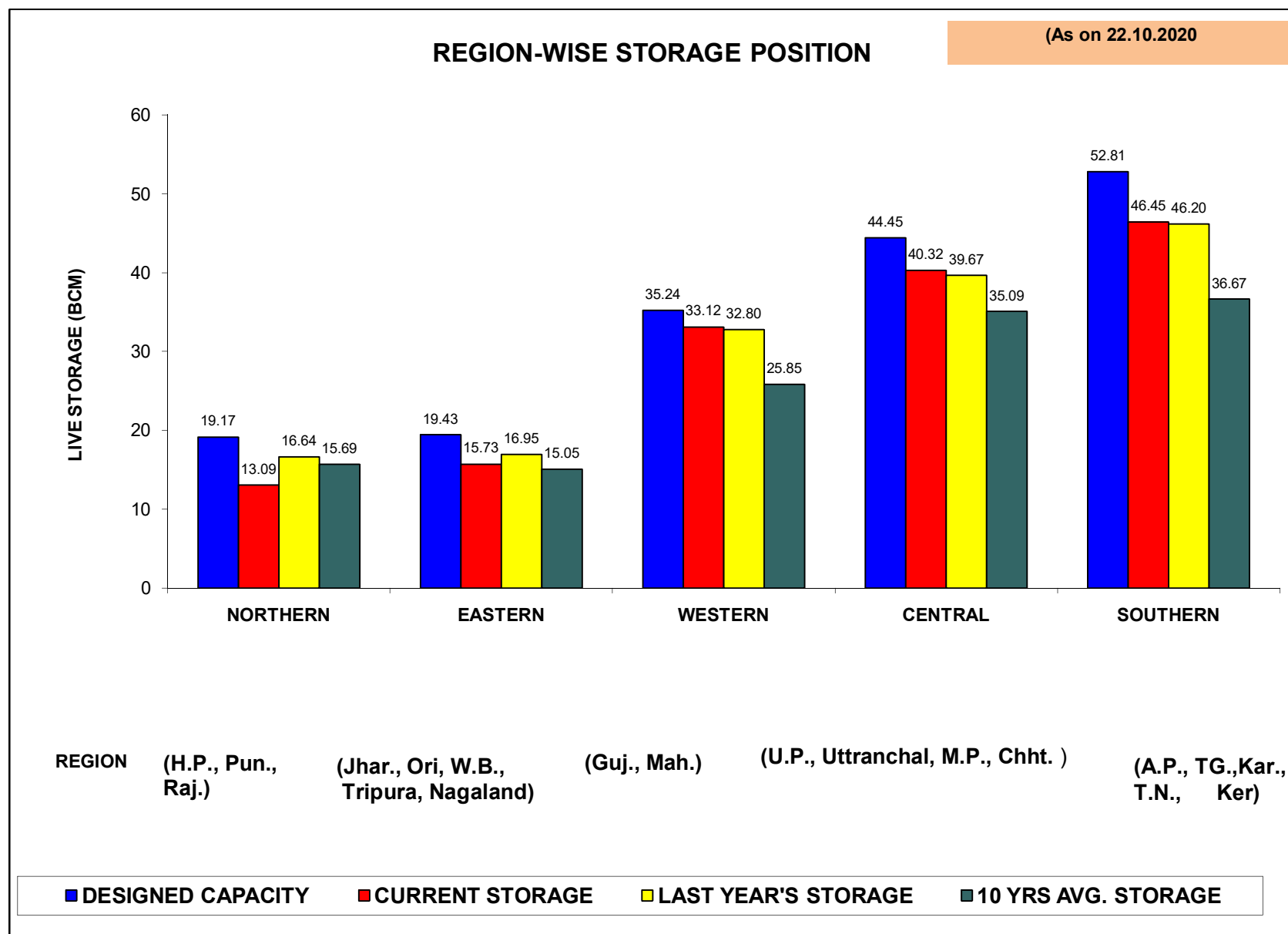


Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS ON:

22.10.2020

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
		PANAM	78
Himachal Pradesh	3	GOBIND SAGAR(BHAKRA)	74
Maharashtra	25	MANIKDOH	69
Punjab	1	THEIN DAM	75

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

22.10.2020

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:

22.10.2020

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st October to 21st 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
Arunachal Pradesh	117	-27	No reservoir monitored by CWC falls under this IMD sub-Division			
Assam & Meghalaya	98	-27	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur, Mizoram & Tripura	94	-30	Gumti	0.31	0.30	47
			Doyang HEP	0.54	0.34	2
Sub- Himalayan West Bengal & Sikkim	82	-39	No reservoir monitored by CWC falls under this IMD sub-Division			
Gangetic West Bengal	70	-31	Mayurakahi	0.48	0.30	22
			Maithan	0.47	0.47	13
			Panchet Hill	0.18	0.18	15
Bihar	29	-49	No reservoir monitored by CWC falls under this IMD sub-Division			
East Uttar Pradesh	1	-97	Jirgo	0.15	0.09	6
West Uttar Pradesh	0	-100	Matatila	0.71	0.52	-10
			Ramganga	2.20	1.72	5
			Sharda Sagar	0.33	0.30	40
Uttarakhand	0	-100	Ramganga	2.20	1.72	5
			Tehri	2.62	2.53	7
Haryana, Chandigarh & Delhi	0	-100	Gobind Sagar	6.23	3.93	-26
			Pong Dam	6.16	4.15	-18
Punjab	0	-100	Thein	2.34	1.23	-25
Himachal Pradesh	0	-100	Gobind Sagar	6.23	3.93	-26
			Pong Dam	6.16	4.15	-18
			Kol Dam	0.09	0.08	5
Jammu & Kashmir	0	-100	Thein	2.34	1.23	-25
West Rajasthan	3	-47	Gobind Sagar	6.23	3.93	-26
			Pong Dam	6.16	4.15	-18
East Rajasthan	4	-72	Gandhi Sagar	6.83	6.35	20
			M.B.Sagar	1.71	1.71	7
			Jakham	0.13	0.13	6
			R.P.Sagar	1.44	1.20	9
			Bisalpur	1.08	0.66	-16
West Madhya Pradesh	9	-67	Gandhi Sagar	6.83	6.35	20
			Tawa	1.94	1.94	5
			Barna	0.46	0.44	22
			R.P.Sagar	1.44	1.20	9
			Omkareshwar	0.30	0.23	0
			Kolar	0.27	0.26	37
			Ukai	6.62	6.62	24
			Sabarmati	0.74	0.74	20

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st October to 21st 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
Gujarat Region	10	-34	Kadana	1.47	1.19	10
			Damanganga	0.50	0.48	0
			Dantiwada	0.40	0.26	33
			Panam	0.70	0.44	-22
			Sukhi	0.17	0.16	24
			Watrak	0.15	0.12	3
			Hathmati	0.15	0.15	94
Tamil Nadu & Pondicherry	76	-32	Lower Bhawani	0.79	0.79	46
			Mettur	2.65	1.78	27
			Vaigai	0.17	0.07	-5
			Parambikulam	0.38	0.38	30
			Aliyar	0.10	0.09	38
			Malampuzha	0.22	0.21	14
			Sholayar	0.14	0.13	9
Lakshadweep	62	-37	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 :- 22.10.2020

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	25.144	83.30%	25.615	84.86%	22.312	73.92%	12.69
INDUS	14.819	9.394	63.39%	12.290	82.93%	12.082	81.53%	-22.25
NARMADA	22.344	21.323	95.43%	21.815	97.63%	16.431	73.54%	29.77
TAPI	7.394	7.394	100.00%	7.394	100.00%	5.891	79.67%	25.51
MAHI	4.012	3.474	86.59%	3.585	89.36%	3.376	84.15%	2.90
SABARMATI	1.042	1.001	96.07%	1.019	97.79%	0.801	76.87%	24.97
RIVERS OF KUTCH	1.186	1.020	86.00%	0.888	74.87%	0.677	57.08%	50.66
GODAVARI	17.714	16.044	90.57%	14.593	82.38%	12.181	68.76%	31.71
KRISHNA	33.573	29.641	88.29%	29.575	88.09%	25.076	74.69%	18.20
MAHANADI & NEIGHBOURING EFRS	13.842	12.064	87.16%	12.017	86.82%	11.345	81.96%	6.34
CAUVERY & NEIGHBOURING EFRS	8.359	7.368	88.14%	8.242	98.60%	5.023	60.09%	46.69
WEST FLOWING RIVERS OF SOUTH	16.622	14.844	89.30%	15.221	91.57%	13.148	79.10%	12.90
TOTAL	171.091	148.711		152.254		128.343		
PERCENTAGE								15.87

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 22.10.2020

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	500.55	6.229	3.928	22-10-2020	63	82	85	676	1379
*2	PONG DAM(BEAS)	423.67	416.48	6.157	4.151	22-10-2020	67	84	82	0	396
*3	KOL DAM	642	641.57	0.089	0.082	22-10-2020	92	91	88	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	512.17	2.344	1.233	22-10-2020	53	82	70	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	281.30	1.711	1.711	22-10-2020	100	100	94	63	140
6	JHAKAM	359.50	359.50	0.132	0.132	22-10-2020	100	100	94	28	0
*7	RANA PRATAP SAGAR	352.81	351.56	1.436	1.196	22-10-2020	83	99	76	229	172
8	BISALPUR	315.50	313.17	1.076	0.657	22-10-2020	61	100	73	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	259.55	0.821	0.399	21-10-2020	49	52	48	0	0
10	MAITHON	146.3	149.03	0.471	0.471	21-10-2020	100	100	88	342	0
*11	PANCHET HILL	124.97	127.42	0.184	0.184	21-10-2020	100	100	87	0	80
12	KONAR	425.81	425.87	0.176	0.176	21-10-2020	100	86	87	0	0
13	TILAIYA	368.81	369.56	0.142	0.142	21-10-2020	100	89	85	0	4
<u>ODISHA</u>											
*14	HIRAKUD	192.02	191.98	5.378	4.794	22-10-2020	89	90	91	153	307
*15	BALIMELA	462.08	458.33	2.676	2.013	21-10-2020	75	97	66	0	360
16	SALANADI	82.30	74.38	0.558	0.319	21-10-2020	57	60	51	42	0
*17	RENGALI	123.50	122.78	3.432	3.204	21-10-2020	93	100	86	3	200
*18	MACHKUND(JALAPUT)	838.16	838.03	0.893	0.876	21-10-2020	98	96	92	0	115
*19	UPPER KOLAB	858.00	852.66	0.935	0.551	21-10-2020	59	88	71	89	320
*20	UPPER INDRAVATI	642.00	638.38	1.456	1.075	21-10-2020	74	89	76	128	600
21	SAPUA	168.50	168.55	0.006	0.006	22-10-2020	100	100	67	0	0
22	HARIHARJHOR	147.50	146.86	0.059	0.055	22-10-2020	93	88	76	9.95	0
<u>WEST BENGAL</u>											
23	MAYURAKSHI	121.31	117.32	0.480	0.299	21-10-2020	62	66	51	227	0
24	KANGSABATI	134.14	129.30	0.914	0.527	21-10-2020	58	62	50	341	0
<u>TRIPURA</u>											
25	GUMTI	93.55	93.25	0.312	0.298	21-10-2020	96	54	65	0	15
<u>NAGALAND</u>											
*26	DOYANG HEP	333.00	320.85	0.535	0.339	22-10-2020	63	61	62	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*27	UKAI	105.16	105.16	6.615	6.615	22-10-2020	100	100	81	348	300
28	SABARMATI(DHAROI)	189.59	189.57	0.735	0.735	22-10-2020	100	100	83	95	1
*29	KADANA	127.7	127.69	1.472	1.189	22-10-2020	81	81	73	200	120
30	SHETRUNJI	55.53	55.53	0.300	0.300	22-10-2020	100	92	66	36	0
31	BHADAR	107.89	107.90	0.188	0.188	22-10-2020	100	100	63	27	0
32	DAMANGANGA	79.86	79.86	0.502	0.478	22-10-2020	95	96	96	51	1
33	DANTIWADA	184.1	180.11	0.399	0.260	22-10-2020	65	38	49	45	0
34	PANAM	127.41	125.70	0.697	0.442	22-10-2020	63	79	82	36	2
*35	SARDAR SAROVAR	138.68	135.86	5.760	4.878	22-10-2020	85	97	38	2120	1450
36	KARJAN	115.25	115.11	0.523	0.511	22-10-2020	98	98	93	51	3
37	SUKHI(GUJ)	147.82	147.82	0.167	0.163	22-10-2020	98	98	78	20.701	0
38	WATRAK	136.25	135.53	0.154	0.117	22-10-2020	76	88	74	22.977	0
39	HATHMATI	180.74	180.76	0.153	0.149	22-10-2020	97	97	50	5.166	0
40	MACHCHHU-I	135.33	135.33	0.071	0.069	22-10-2020	97	97	58	0	0
41	MACHCHHU-II	57.3	57.30	0.091	0.084	22-10-2020	92	92	60	10.13	0
42	UND-I	98	98.00	0.066	0.066	22-10-2020	100	100	53	9.9	0
43	BRAHMANI(GUJ)	64.62	64.40	0.071	0.053	22-10-2020	75	77	46	6.413	0

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 22.10.2020

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	463.91	2.171	2.171	22-10-2020	100	100	52	227	0
*45	KOYANA	657.90	659.21	2.652	2.652	22-10-2020	100	100	97	0	1920
46	BHIMA(UJJANI)	496.83	496.83	1.517	1.517	22-10-2020	100	100	90	125	12
47	ISAPUR	441.00	441.00	0.965	0.964	22-10-2020	100	42	67	104	0
48	MULA	552.30	552.30	0.609	0.609	22-10-2020	100	100	85	139	0
49	YELDARI	461.77	461.77	0.809	0.809	22-10-2020	100	14	46	78	0
50	GIRNA	398.07	398.07	0.524	0.524	22-10-2020	100	100	54	79	0
51	KHADAKVASLA	582.47	582.47	0.056	0.056	22-10-2020	100	91	71	78	8
*52	UPPER VAITARNA	603.50	603.47	0.331	0.330	22-10-2020	100	100	98	0	61
53	UPPER TAPI	214.00	214.00	0.255	0.255	22-10-2020	100	100	100	45	0
*54	PENCH(TOTLADOH)	490.00	489.82	1.091	1.003	22-10-2020	92	93	68	127	160
55	UPPER WARDHA	342.50	342.50	0.564	0.564	22-10-2020	100	100	94	70	0
56	BHATSA	142.07	141.52	0.942	0.928	22-10-2020	99	99	96	29.378	15
57	DHOM	747.70	747.70	0.331	0.331	22-10-2020	100	100	94	36.2	2
58	DUDHGANGA	646.00	646.00	0.664	0.664	22-10-2020	100	100	100	2.441	24
59	MANIKDOH	711.25	701.35	0.288	0.137	22-10-2020	48	88	69	2.2	6
60	BHANDARDARA	744.91	744.73	0.304	0.304	22-10-2020	100	100	98	63.74	46
61	URMODI	696.00	695.98	0.273	0.273	22-10-2020	100	100	93	37	3
62	BHATGHAR	623.28	623.28	0.673	0.667	22-10-2020	99	99	96	60.656	14.09
63	NIRA DEOGHAR	667.10	667.10	0.332	0.332	22-10-2020	100	100	95	0	6
*64	THOKARWADI	667.14	663.46	0.353	0.255	22-10-2020	72	100	81	0	72
65	KANHER	690.78	690.76	0.272	0.271	22-10-2020	100	99	95	44.78	4
*66	MULSHI	607.10	605.27	0.572	0.489	22-10-2020	85	87	82	0	300
67	SURYA	118.60	118.60	0.276	0.276	22-10-2020	100	96	98	18.324	6
68	TILLARI	113.20	113.10	0.447	0.446	22-10-2020	100	94	96	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
69	MATATILA	308.46	307.30	0.707	0.518	22-10-2020	73	91	81	0	30
*70	RIHAND	268.22	264.35	5.649	3.982	22-10-2020	70	62	58	0	300
71	SHARDA SAGAR	190.50	188.60	0.330	0.299	22-10-2020	91	91	65	126.5	0
72	JIRGO	98.20	95.54	0.147	0.089	22-10-2020	61	90	57	13.14	0
UTTRAKHAND											
*73	RAMGANGA	365.30	358.96	2.196	1.724	21-10-2020	79	71	75	1897	198
*74	TEHRI	830.00	827.75	2.615	2.525	22-10-2020	97	95	91	2351	1000
MADHYA PRADESH											
*75	GANDHI SAGAR	399.90	399.46	6.827	6.348	22-10-2020	93	97	77	220	115
76	TAWA	355.40	355.52	1.944	1.944	22-10-2020	100	100	96	247	0
*77	BARGI	422.76	422.70	3.180	3.171	22-10-2020	100	100	95	157	90
*78	BANSAGAR	341.64	341.19	5.166	4.971	22-10-2020	96	100	87	488	425
*79	INDIRA SAGAR	262.13	262.11	9.745	9.733	22-10-2020	100	100	84	2380	1000
80	BARNA DAM	348.55	348.26	0.456	0.435	22-10-2020	95	95	78	546	0
*81	OMKARESHWAR	196.60	196.06	0.299	0.226	22-10-2020	76	0	0	132.5	520
82	SANJAY SAROVAR	519.38	519.25	0.508	0.404	22-10-2020	80	80	71	12.646	3.45
83	KOLAR DAM	462.20	462.08	0.270	0.262	22-10-2020	97	99	71	25.677	0
CHHATTIS GARH											
*84	MINIMATA BANGO	359.66	357.20	3.046	2.477	22-10-2020	81	84	74	0	120
85	MAHANADI	348.70	348.63	0.767	0.760	22-10-2020	99	64	72	319	10
86	DUDHAWA	425.10	424.96	0.284	0.279	22-10-2020	98	83	58	324.54	0
87	TANDULA	332.20	328.88	0.312	0.170	21-10-2020	54	28	59	246.36	0
SOUTHERN REGION											
A.P & TG											
*88	SRISAILAM	269.75	269.63	8.288	5.946	22-10-2020	72	70	56	0	770
*89	NAGARJUNA SAGAR	179.83	179.62	5.108	5.049	22-10-2020	99	99	72	895	810
ANDHRA PRADESH											
90	SOMASILA	100.58	100.10	1.994	1.994	22-10-2020	100	100	60	168	0
91	YELERU	86.56	86.08	0.508	0.481	22-10-2020	95	97	56	66.6	0
TELANGANA											
92	SRIRAMSAGAR	332.54	332.48	2.300	2.300	22-10-2020	100	100	79	411	27
93	LOWER MANAIR	280.42	280.33	0.621	0.621	22-10-2020	100	85	68	199	60
94	NIZAM SAGAR	428.24	428.24	0.482	0.482	22-10-2020	100	21	49	93.619	10
95	SINGUR	523.6	523.57	0.822	0.817	22-10-2020	99	3	57	16.187	15

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 22.10.2020

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	22-10-2020	100	100	79	79	0
*97	TUNGABHADRA	497.74	497.74	3.276	2.856	22-10-2020	87	87	73	529	72
98	GHATAPRABHA(HIDKAL)	662.95	662.94	1.391	1.387	22-10-2020	100	100	90	317	0
99	BHADRA	657.76	657.63	1.785	1.770	22-10-2020	99	100	84	106	39
100	LINGANAMAKKI	554.43	553.53	4.294	4.019	22-10-2020	94	100	83	0	55
101	NARAYANPUR	492.25	492.04	0.863	0.712	22-10-2020	83	73	79	425	0
102	MALAPRABHA(RENUKA)	633.83	633.59	0.972	0.941	22-10-2020	97	100	63	215	0
103	KABINI	696.66	695.87	0.444	0.426	22-10-2020	96	100	55	85	0
104	HEMAVATHY	890.63	890.09	0.927	0.927	22-10-2020	100	100	65	265	0
105	HARANGI	871.42	871.24	0.220	0.220	22-10-2020	100	100	74	53	0
106	SUPA	564.00	558.83	4.120	3.511	22-10-2020	85	98	74	0	0
107	VANI VILAS SAGAR	652.28	642.13	0.802	0.231	22-10-2020	29	11	13	123	0
*108	ALMATTI	519.60	519.60	3.105	3.105	22-10-2020	100	100	89	0	290
*109	GERUSOPPA	55.00	48.77	0.130	0.096	22-10-2020	74	75	82	83	240
*110	MANI DAM	594.36	589.16	0.884	0.618	22-10-2020	70	79	74	0	469
111	TATTIHALLA	468.30	465.81	0.249	0.187	22-10-2020	75	84	42	0	0
KERALA											
112	KALLADA(PARAPPAR)	115.82	113.18	0.507	0.427	22-10-2020	84	88	76	62	0
*113	IDAMALAYAR	169.00	164.72	1.018	0.894	22-10-2020	88	77	77	33	75
*114	IDUKKI	732.43	729.70	1.460	1.309	22-10-2020	90	72	69	0	780
*115	KAKKI	981.46	979.00	0.447	0.403	22-10-2020	90	76	74	23	300
*116	PERIYAR	867.41	864.89	0.173	0.113	22-10-2020	65	57	47	84	140
117	MALAMPUZHA	115.06	114.50	0.224	0.208	22-10-2020	93	93	81	21.165	2.5
TAMIL NADU											
118	LOWER BHAWANI	278.89	278.50	0.792	0.785	22-10-2020	99	100	51	105	8
*119	METTUR(STANLEY)	240.79	234.26	2.647	1.783	22-10-2020	67	98	53	122	360
120	VAIGAI	279.20	273.87	0.172	0.070	22-10-2020	41	69	43	61	6
121	PARAMBIKULAM	556.26	556.18	0.380	0.378	22-10-2020	99	98	77	101	0
122	ALIYAR	320.04	319.89	0.095	0.094	22-10-2020	99	87	72	0	60
*123	SHOLAYAR	1002.79	1002.90	0.143	0.129	22-10-2020	90	89	83	0	95
TOTAL FOR 123 RESERVOIRS				171.091	148.711						
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.

22.10.2020

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	-0.24	-0.20	-0.22
2	PUNJAB	1	2.34	-0.06	-0.08	-0.09
3	RAJASTHAN	4	4.36	-0.09	-0.01	-0.05
SUB-TOTAL		8	19.17	-0.39	-0.29	-0.36

EASTERN REGION

1	JHARKHAND	5	1.79	0.01	0.01	-0.01
2	ORISSA	9	15.39	0.09	-0.09	-0.14
3	W. BENGAL	2	1.39	-0.10	-0.08	-0.06
4	TRIPURA	1	0.31	0.01	-0.01	-0.01
5	NAGALAND	1	0.54	0.01	0.00	-0.01
SUB-TOTAL		18	19.43	0.02	-0.16	-0.23

WESTERN REGION

1	GUJARAT	17	17.96	0.25	-0.03	0.06
2	MAH.	25	17.27	0.00	0.01	0.17
SUB-TOTAL		42	35.24	0.25	-0.02	0.23

CENTRAL REGION

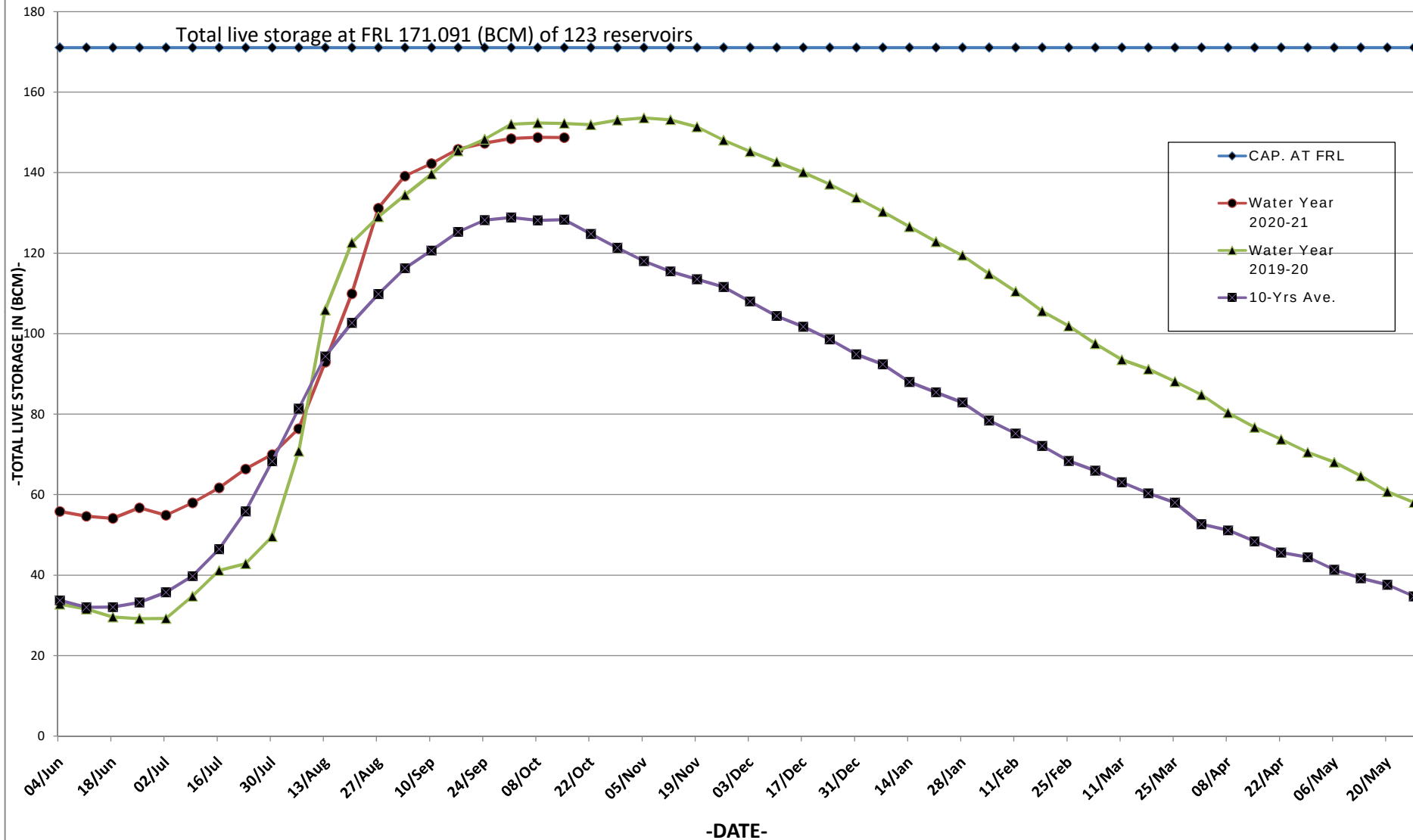
1	U.P.	4	6.83	-0.12	0.03	0.06
2	UTTARAKHAND	2	4.81	-0.01	0.00	0.00
3	M.P.	9	28.40	-0.13	0.08	0.33
4	CHHATISGARH	4	4.41	0.03	0.05	-0.07
SUB-TOTAL		19	44.45	-0.22	0.16	0.32

SOUTHERN REGION

1	AP&TG	2	13.40	0.09	-0.16	-0.08
2	A.P	2	2.50	-0.01	0.00	0.04
3	TELANGANA	4	4.23	0.15	-0.04	0.18
4	KARNATAKA	16	24.63	0.09	0.06	-0.09
5	KERALA	6	3.83	0.04	0.09	0.11
6	T.N.	6	4.23	-0.07	0.29	0.07
SUB-TOTAL		36	52.81	0.29	0.23	0.22
COUNTRY AS A WHOLE		123	171.09	-0.05	-0.08	0.18

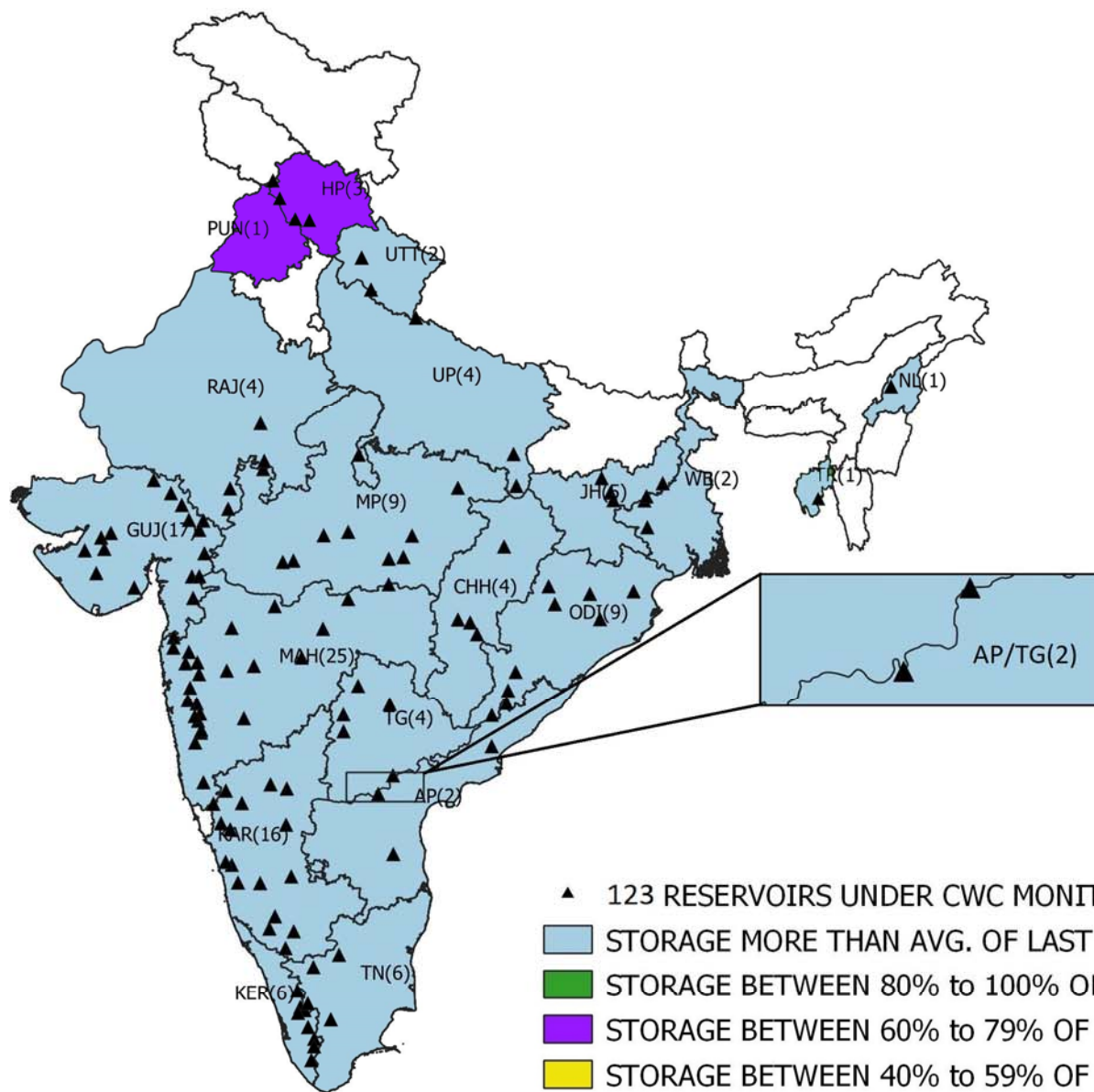
STORAGE POSITION OF 123 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2020-2021)

AS on 22.10.2020



Map Indicating Statewise Storage Position

As on 22.10.2020



WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
22.10.2020																	
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	22-10-2020	269.63	5.946	72	269.41	5.826	70	4.682	56	102	127
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	22-10-2020	179.62	5.049	99	179.71	5.074	99	3.697	72	100	137
3	SOMASILA	AP	168	0	100.58	1.994	22-10-2020	100.10	1.994	100	99.85	1.994	100	1.206	60	100	165
4	YELERU	AP	66.6	0	86.56	0.508	22-10-2020	86.08	0.481	95	86.30	0.493	97	0.285	56	98	169
5	SRIRAMSAGAR	TG	411	27	332.54	2.3	22-10-2020	332.48	2.300	100	332.54	2.300	100	1.813	79	100	127
6	LOWER MANAIR	TG	199	60	280.42	0.621	22-10-2020	280.33	0.621	100	278.37	0.527	85	0.424	68	118	146
7	NIZAM SAGAR	TG	93.619	10	428.24	0.482	22-10-2020	428.24	0.482	100	423.29	0.101	21	0.237	49	477	203
8	SINGUR	TG	16.187	15	523.6	0.822	22-10-2020	523.57	0.817	99	510.85	0.027	3	0.471	57	3026	173
9	TENUGHAT	JHA	0	0	269.14	0.821	21-10-2020	259.55	0.399	49	260.27	0.428	52	0.397	48	93	101
10	MAITHON	JHA	342	0	146.3	0.471	21-10-2020	149.03	0.471	100	149.44	0.471	100	0.415	88	100	113
*11	PANCHET HILL	JHA	0	80	124.97	0.184	21-10-2020	127.42	0.184	100	128.12	0.184	100	0.160	87	100	115
12	KONAR	JHA	0	0	425.81	0.176	21-10-2020	425.87	0.176	100	424.43	0.152	86	0.153	87	116	115
13	TILAIYA	JHA	0	4	368.81	0.142	21-10-2020	369.56	0.142	100	368.36	0.126	89	0.121	85	113	117
*14	UKAI	GUJ	348	300	105.16	6.615	22-10-2020	105.16	6.615	100	105.16	6.615	100	5.352	81	100	124
15	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	22-10-2020	189.57	0.735	100	189.58	0.735	100	0.610	83	100	120
*16	KADANA	GUJ	200	120	127.7	1.472	22-10-2020	127.69	1.189	81	127.69	1.189	81	1.078	73	100	110
17	SHETRUNJI	GUJ	36	0	55.53	0.3	22-10-2020	55.53	0.300	100	55.24	0.276	92	0.199	66	109	151
18	BHADAR	GUJ	27	0	107.89	0.188	22-10-2020	107.90	0.188	100	107.90	0.188	100	0.118	63	100	159
19	DAMANGANGA	GUJ	51	1	79.86	0.502	22-10-2020	79.86	0.478	95	79.90	0.480	96	0.480	96	100	100
20	DANTIWADA	GUJ	45	0	184.1	0.399	22-10-2020	180.11	0.260	65	175.98	0.150	38	0.196	49	173	133
21	PANAM	GUJ	36	2	127.41	0.697	22-10-2020	125.70	0.442	63	127.41	0.553	79	0.570	82	80	78
*22	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	22-10-2020	135.86	4.878	85	138.21	5.609	97	2.184	38	87	223
23	KARJAN	GUJ	51	3	115.25	0.523	22-10-2020	115.11	0.511	98	115.27	0.515	98	0.484	93	99	106
24	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	22-10-2020	147.82	0.163	98	147.82	0.163	98	0.131	78	100	124
25	WATRAK	GUJ	22.977	0	136.25	0.154	22-10-2020	135.53	0.117	76	136.25	0.135	88	0.114	74	87	103
26	HATHMATI	GUJ	5.166	0	180.74	0.153	22-10-2020	180.76	0.149	97	180.74	0.149	97	0.077	50	100	194
27	MACHCHHU-I	GUJ	0	0	135.33	0.071	22-10-2020	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	22-10-2020	57.30	0.084	92	57.30	0.084	92	0.055	60	100	153
29	UND-I	GUJ	9.9	0	98	0.066	22-10-2020	98.00	0.066	100	98.00	0.066	100	0.035	53	100	189
30	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	22-10-2020	64.40	0.053	75	64.49	0.055	77	0.033	46	96	161
*31	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	22-10-2020	500.55	3.928	63	508.58	5.111	82	5.305	85	77	74
*32	PONG DAM(BEAS)	HP	0	396	423.67	6.157	22-10-2020	416.48	4.151	67	421.54	5.179	84	5.049	82	80	82
*33	KOL DAM	HP	0	800	642	0.089	22-10-2020	641.57	0.082	92	641.47	0.081	91	0.078	88	101	105
34	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	22-10-2020	752.50	1.163	100	752.50	1.163	100	0.922	79	100	126
*35	TUNGABHADRA	KAR	529	72	497.74	3.276	22-10-2020	497.74	2.856	87	497.72	2.850	87	2.379	73	100	120
36	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	22-10-2020	662.94	1.387	100	662.94	1.387	100	1.246	90	100	111
37	BHADRA	KAR	106	39	657.76	1.785	22-10-2020	657.63	1.770	99	657.72	1.781	100	1.506	84	99	118
38	LINGANAMAKKI	KAR	0	55	554.43	4.294	22-10-2020	553.53	4.019	94	554.36	4.273	100	3.561	83	94	113
39	NARAYANPUR	KAR	425	0	492.25	0.863	22-10-2020	492.04	0.712	83	491.36	0.627	73	0.681	79	114	105
40	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	22-10-2020	633.59	0.941	97	633.83	0.972	100	0.616	63	97	153
41	KABINI	KAR	85	0	696.66	0.444	22-10-2020	695.87	0.426	96	696.15	0.443	100	0.244	55	96	175
42	HEMAYATHY	KAR	265	0	890.63	0.927	22-10-2020	890.09	0.927	100	890.39	0.927	100	0.607	65	100	153
43	HARANGI	KAR	53	0	871.42	0.22	22-10-2020	871.24	0.220	100	871.19	0.220	100	0.163	74	100	135
44	SUPA	KAR	0	0	564	4.12	22-10-2020	558.83	3.511	85	563.23	4.022	98	3.058	74	87	115
45	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	22-10-2020	642.13	0.231	29	636.74	0.089	11	0.108	13	260	214
*46	ALMATI	KAR	0	290	519.6	3.105	22-10-2020	519.60	3.105	100	519.54	3.105	100	2.766	89	100	112
*47	GERUSOPPA	KAR	83	240	55	0.13	22-10-2020	48.77	0.096	74	48.95	0.097	75	0.106	82	99	91
*48	MANI DAM	KAR	0	469	594.36	0.884	22-10-2020	589.16	0.618	70	590.78	0.695	79	0.657	74	89	94
49	TATTIHALLA	KAR	0	0	468.3	0.249	22-10-2020	465.81	0.187	75	466.80	0.210	84	0.104	42	89	180

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
22.10.2020																	
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	22-10-2020	113.18	0.427	84	113.90	0.445	88	0.387	76	96	110
*51	IDAMALAYAR	KRL	33	75	169	1.018	22-10-2020	164.72	0.894	88	160.72	0.780	77	0.784	77	115	114
*52	IDUKKI	KRL	0	780	732.43	1.46	22-10-2020	729.70	1.309	90	724.83	1.048	72	1.007	69	125	130
*53	KAKKI	KRL	23	300	981.46	0.447	22-10-2020	979.00	0.403	90	974.73	0.340	76	0.332	74	119	121
*54	PERIYAR	KRL	84	140	867.41	0.173	22-10-2020	864.89	0.113	65	863.59	0.099	57	0.082	47	114	138
55	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	22-10-2020	114.50	0.208	93	114.50	0.208	93	0.182	81	100	114
*56	GANDHI SAGAR	MP	220	115	399.9	6.827	22-10-2020	399.46	6.348	93	399.87	6.597	97	5.281	77	96	120
57	TAWA	MP	247	0	355.4	1.944	22-10-2020	355.52	1.944	100	355.55	1.944	100	1.857	96	100	105
*58	BARGI	MP	157	90	422.76	3.18	22-10-2020	422.70	3.171	100	422.80	3.180	100	3.036	95	100	104
*59	BANSAGAR	MP	488	425	341.64	5.166	22-10-2020	341.19	4.971	96	341.64	5.166	100	4.501	87	96	110
*60	INDIRA SAGAR	MP	2380	1000	262.13	9.745	22-10-2020	262.11	9.733	100	262.06	9.703	100	8.191	84	100	119
61	BARNA DAM	MP	546	0	348.55	0.456	22-10-2020	348.26	0.435	95	348.26	0.435	95	0.357	78	100	122
*62	OMKARESHWAR	MP	132.5	520	196.6	0.299	22-10-2020	196.06	0.226	76	193.38	0.000	0	0.000	0	100	100
63	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	22-10-2020	519.25	0.404	80	519.25	0.404	80	0.360	71	100	112
64	KOLAR DAM	MP	25.677	0	462.2	0.27	22-10-2020	462.08	0.262	97	462.26	0.266	99	0.191	71	98	137
*65	MINIMATA BANGO	CHH	0	120	359.66	3.046	22-10-2020	357.20	2.477	81	357.68	2.556	84	2.242	74	97	110
66	MAHANADI	CHH	319	10	348.7	0.767	22-10-2020	348.63	0.760	99	345.42	0.488	64	0.554	72	156	137
67	DUDHAWA	CHH	324.535	0	425.1	0.284	22-10-2020	424.96	0.279	98	423.92	0.235	83	0.164	58	119	170
68	TANDULA	CHH	246.36	0	332.2	0.312	21-10-2020	328.88	0.170	54	326.28	0.088	28	0.185	59	193	92
69	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	22-10-2020	463.91	2.171	100	463.91	2.171	100	1.124	52	100	193
*70	KOYANA	MAH	0	1920	657.9	2.652	22-10-2020	659.21	2.652	100	659.33	2.652	100	2.585	97	100	103
71	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	22-10-2020	496.83	1.517	100	497.33	1.517	100	1.366	90	100	111
72	ISAPUR	MAH	104	0	441	0.965	22-10-2020	441.00	0.964	100	434.33	0.405	42	0.647	67	238	149
73	MULA	MAH	139	0	552.3	0.609	22-10-2020	552.30	0.609	100	552.29	0.609	100	0.516	85	100	118
74	YELDARI	MAH	78	0	461.77	0.809	22-10-2020	461.77	0.809	100	451.50	0.111	14	0.375	46	729	216
75	GIRNA	MAH	79	0	398.07	0.524	22-10-2020	398.07	0.524	100	398.07	0.524	100	0.284	54	100	185
76	KHADAKVASLA	MAH	78	8	582.47	0.056	22-10-2020	582.47	0.056	100	582.14	0.051	91	0.040	71	110	140
*77	UPPER VAITARNA	MAH	0	61	603.5	0.331	22-10-2020	603.47	0.330	100	603.47	0.330	100	0.326	98	100	101
78	UPPER TAPI	MAH	45	0	214	0.255	22-10-2020	214.00	0.255	100	214.00	0.255	100	0.255	100	100	100
*79	PENCH(TOTLADOH)	MAH	127	160	490	1.091	22-10-2020	489.82	1.003	92	490.00	1.017	93	0.742	68	99	135
80	UPPER WARDHA	MAH	70	0	342.5	0.564	22-10-2020	342.50	0.564	100	342.50	0.564	100	0.529	94	100	107
81	BHATSA	MAH	29.378	15	142.07	0.942	22-10-2020	141.52	0.928	99	141.51	0.928	99	0.907	96	100	102
82	DHOM	MAH	36.2	2	747.7	0.331	22-10-2020	747.70	0.331	100	747.70	0.331	100	0.311	94	100	106
83	DUDHGANGA	MAH	2.441	24	646	0.664	22-10-2020	646.00	0.664	100	646.00	0.664	100	0.661	100	100	100
84	MANIKDOH	MAH	2.2	6	711.25	0.288	22-10-2020	701.35	0.137	48	709.31	0.254	88	0.200	69	54	69
85	BHANDARDARA	MAH	63.74	46	744.91	0.304	22-10-2020	744.73	0.304	100	744.73	0.304	100	0.298	98	100	102
86	URMODI	MAH	37	3	696	0.273	22-10-2020	695.98	0.273	100	696.00	0.273	100	0.254	93	100	107
87	BHATGAR	MAH	60.656	14.09	623.28	0.673	22-10-2020	623.28	0.667	99	623.28	0.667	99	0.646	96	100	103
88	NIRA DEOGHAR	MAH	0	6	667.1	0.332	22-10-2020	667.10	0.332	100	667.10	0.332	100	0.316	95	100	105
*89	THOKARWADI	MAH	0	72	667.14	0.353	22-10-2020	663.46	0.255	72	667.30	0.353	100	0.286	81	72	89
90	KANHER	MAH	44.78	4	690.78	0.272	22-10-2020	690.76	0.271	100	690.68	0.270	99	0.259	95	100	105
*91	MULSHI	MAH	0	300	607.1	0.572	22-10-2020	605.27	0.489	85	605.53	0.500	87	0.471	82	98	104
92	SURYA	MAH	18.324	6	118.6	0.276	22-10-2020	118.60	0.276	100	117.80	0.265	96	0.271	98	104	102
93	TILLARI	MAH	21.26	10	113.2	0.447	22-10-2020	113.10	0.446	100	111.48	0.420	94	0.427	96	106	104
*94	DOYANG HEP	NAG	0	75	333	0.535	22-10-2020	320.85	0.339	63	319.95	0.327	61	0.332	62	104	102
*95	HIRAKUD	ORI	153	307	192.02	5.378	22-10-2020	191.98	4.794	89	192.02	4.823	90	4.908	91	99	98
*96	BALIMELA	ORI	0	360	462.08	2.676	21-10-2020	458.33	2.013	75	461.62	2.587	97	1.767	66	78	114
97	SALANADI	ORI	42	0	82.3	0.558	21-10-2020	74.38	0.319	57	75.05	0.337	60	0.282	51	95	113
*98	RENGALI	ORI	3	200	123.5	3.432	21-10-2020	122.78	3.204	93	123.68	3.432	100	2.961	86	93	108
*99	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	21-10-2020	838.03	0.876	98	837.77	0.853	96	0.823	92	103	106
*100	UPPER KOLAB	ORI	89	320	858	0.935	21-10-2020	852.66	0.551	59	856.77	0.823	88	0.664	71	67	83
*101	UPPER INDRAVATI	ORI	128	600	642	1.456	21-10-2020	638.38	1.075	74	640.57	1.297	89	1.106	76	83	97
102	SAPUA	ORI	0	0	168.5	0.006	22-10-2020	168.55	0.006	100	168.60	0.006	100	0.004	67	100	150
103	HARIHARJHOR	ORI	9.95	0	147.5	0.059	22-10-2020	146.86	0.055	93	146.23	0.052	88	0.045	76	106	122
*104	THEIN DAM	PUN	348	600	527.91	2.344	22-10-2020	512.17	1.233	53	522.95	1.919	82	1.650	70	64	75

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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	22-10-2020	281.30	1.711	100	281.50	1.711	100	1.604	94	100	107
106	JHAKAM	RAJ	28	0	359.5	0.132	22-10-2020	359.50	0.132	100	359.60	0.132	100	0.124	94	100	106
*107	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	22-10-2020	351.56	1.196	83	352.72	1.426	99	1.094	76	84	109
108	BISALPUR	RAJ	81.8	0	315.5	1.076	22-10-2020	313.17	0.657	61	315.50	1.076	100	0.781	73	61	84
109	LOWER BHAWANI	TN	105	8	278.89	0.792	22-10-2020	278.50	0.785	99	279.22	0.792	100	0.407	51	99	193
*110	METTUR(STANLEY)	TN	122	360	240.79	2.647	22-10-2020	234.26	1.783	67	240.37	2.584	98	1.400	53	69	127
111	VAIGAI	TN	61	6	279.2	0.172	22-10-2020	273.87	0.070	41	276.74	0.119	69	0.074	43	59	95
112	PARAMBIKULAM	TN	101	0	556.26	0.38	22-10-2020	556.18	0.378	99	555.86	0.371	98	0.291	77	102	130
113	ALIYAR	TN	0	60	320.04	0.095	22-10-2020	319.89	0.094	99	318.18	0.083	87	0.068	72	113	138
*114	SHOLAYAR	TN	0	95	1002.79	0.143	22-10-2020	1002.90	0.129	90	1002.49	0.127	89	0.118	83	102	109
115	GUMTI	TRP	0	15	93.55	0.312	21-10-2020	93.25	0.298	96	90.25	0.168	54	0.203	65	177	147
116	MATATILA	UP	0	30	308.46	0.707	22-10-2020	307.30	0.518	73	308.46	0.641	91	0.576	81	81	90
*117	RIHAND	UP	0	300	268.22	5.649	22-10-2020	264.35	3.982	70	263.16	3.491	62	3.286	58	114	121
118	SHARDA SAGAR	UP	126.5	0	190.5	0.33	22-10-2020	188.60	0.299	91	188.58	0.299	91	0.214	65	100	140
119	JIRGO	UP	13.14	0	98.2	0.147	22-10-2020	95.54	0.089	61	97.13	0.132	90	0.084	57	67	106
*120	RAMGANGA	UKH	1897	198	365.3	2.196	21-10-2020	358.96	1.724	79	356.54	1.554	71	1.639	75	111	105
*121	TEHRI	UKH	2351	1000	830	2.615	22-10-2020	827.75	2.525	97	826.98	2.495	95	2.369	91	101	107
122	MAYURAKSHI	WB	227	0	121.31	0.48	21-10-2020	117.32	0.299	62	117.79	0.319	66	0.245	51	94	122
123	KANGSABATI	WB	341	0	134.14	0.914	21-10-2020	129.30	0.527	58	129.77	0.563	62	0.461	50	94	114
TOTAL FOR 123 RESERVOIRS			21460.9	18604.04		171.091		148.711			152.254			128.343			
PERCENTAGE								87			89			75		98	116

* 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