

BRIEF NOTE ON LIVE STORAGE STATUS OF 123 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 29.10.2020)

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 **29.10.2020**, live storage available in these reservoirs is **147.714 BCM**, which is **86%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **153.535 BCM** and the average of last 10 years live storage was **125.881 BCM**. Thus, the live storage available in 123 reservoirs as per **29.10.2020 Bulletin** is **96%** of the live storage of corresponding period of last year and **117%** 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 **29.10.2020**, the total live storage available in these reservoirs is **12.68 BCM** which is **66%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **86%** and average storage of last ten years during corresponding period was **81%** 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 **29.10.2020**, the total live storage available in these reservoirs is **15.39 BCM** which is **79%** 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 **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 **29.10.2020**, the total live storage available in these reservoirs is **33.03 BCM** which is **93.7%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **94.5%** and average storage of last ten years during corresponding period was **72%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the storage of last year but is 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 **29.10.2020**, the total live storage available in these reservoirs is **40.06 BCM** which is **90.1%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **89.7%** 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 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 **29.10.2020**, the total live storage available in these reservoirs is **46.55 BCM** which is **88%** 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 **68%** 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. Nil in Close to Normal. Deficient in Indus and Nil in Highly Deficient.
- Table on page 12-14 of the bulletin. The numbers of reservoirs having storage more than last year are **37** 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, Maharashtra, Uttar Pradesh, Uttarakhand, Chhattisgarh, Telangana and Kerala

States having equal storage (in %) to last year for corresponding period: Jharkhand 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, West Bengal, Nagaland, 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 : 29.10.2020

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 29.10.2020 is 147.714 BCM (86 percent of the live storage capacity at FRL).The current year's storage is nearly 96 percent of last year's storage and 117 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	2	2	-	-	H.P.	-23 %
									PUNJAB	-28 %
									RAJASTHAN	-1 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (18 Resv.)	6	2	2	2	2	2	2	-	JHARKHAND	15 %
									ODISHA	1 %
									W. BENGAL	12 %
									TRIPURA	69 %
									NAGALAND	9 %
WEST (Guj.& Mah.), (42 Resv.)	24	9	3	3	2	-	1	-	GUJARAT	39 %
									MAH.	23 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (19 Resv)	5	6	1	3	2	2	-	-	U.P.	20 %
									UTTARAKHAND	7 %
									M.P.	18 %
									CHHATISGARH	17 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (36 Resv.)	11	9	9	1	3	1	-	2	AP&TG	32 %
									A.P	59 %
									TELANGANA	54 %
									KARNATAKA	21 %
									KERALA	22 %
									T.N.	45 %
Status of 123 reservoirs	48	27	15	10	11	7	3	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: 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	2	2

6 Out of 43 reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in 11 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
29.10.2020

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	7.93	10.16	10.24	64	81	82	-23
2	PUNJAB	1	2.34	1.19	1.92	1.67	51	82	71	-28
3	RAJASTHAN	4	4.36	3.57	4.33	3.59	82	99	82	-1
SUB-TOTAL		8	19.17	12.68	16.41	15.50	66	86	81	-18
EASTERN REGION										
1	JHARKHAND	5	1.79	1.38	1.38	1.20	77	77	67	15
2	ODISHA	9	15.39	12.57	14.30	12.47	82	93	81	1
3	W. BENGAL	2	1.39	0.75	0.98	0.67	54	70	48	12
4	TRIPURA	1	0.31	0.31	0.16	0.19	100	52	59	69
5	NAGALAND	1	0.54	0.37	0.38	0.34	69	71	63	9
SUB-TOTAL		18	19.43	15.39	17.20	14.87	79.2	89	76.5	3
WESTERN REGION										
1	GUJARAT	17	17.96	16.21	17.11	11.63	90	95	65	39
2	MAH.	25	17.27	16.82	16.18	13.72	97	94	79	23
SUB-TOTAL		42	35.24	33.03	33.29	25.35	93.7	94.5	72	30
CENTRAL REGION										
1	U.P.	4	6.83	4.73	4.56	3.95	69	67	58	20
2	UTTARAKHAND	2	4.81	4.25	4.03	3.98	88	84	83	7
3	M.P.	9	28.40	27.39	27.80	23.16	96	98	82	18
4	CHHATISGARH	4	4.41	3.70	3.48	3.16	84	79	72	17
SUB-TOTAL		19	44.45	40.06	39.87	34.26	90.1	89.7	77	17
SOUTHERN REGION										
1	AP&TG	2	13.40	11.06	11.08	8.35	83	83	62	32
2	A.P	2	2.50	2.47	2.49	1.56	99	100	62	59
3	TELANGANA	4	4.23	4.23	2.99	2.74	100	71	65	54
4	KARNATAKA	16	24.63	22.18	23.06	18.26	90	94	74	21
5	KERALA	6	3.83	3.34	2.99	2.74	87	78	71	22
6	T.N.	6	4.23	3.28	4.15	2.26	78	98	53	45
SUB-TOTAL		36	52.81	46.55	46.77	35.91	88.2	88.6	68	30
COUNTRY AS A WHOLE		123	171.09	147.71	153.54	125.88	86	90	74	17

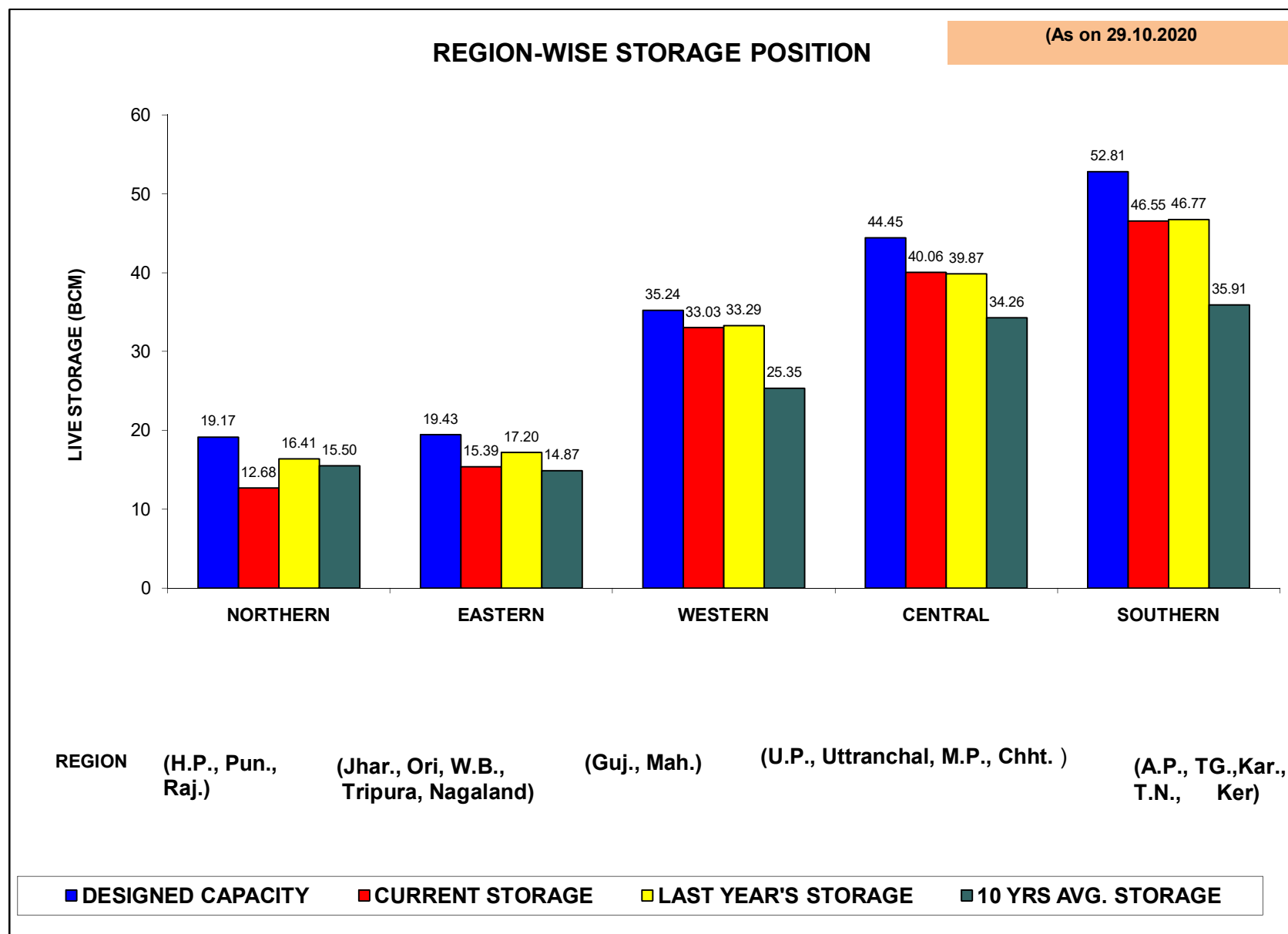


Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS ON:

29.10.2020

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)	73
Maharashtra	25	MANIKDOH	70
Odisha	9	UPPER KOLAB	67
Punjab	1	THEIN DAM	72

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

29.10.2020

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:**

29.10.2020

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st October to 28th 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
Sub- Himalayan West Bengal & Sikkim	112	-25	No reservoir monitored by CWC falls under this IMD sub-Division			
Gangetic West Bengal	75	-37	Mayurakahi	0.48	0.30	31
			Maithan	0.47	0.47	19
			Panchet Hill	0.18	0.18	27
Bihar	29	-52	No reservoir monitored by CWC falls under this IMD sub-Division			
East Uttar Pradesh	1	-97	Jirgo	0.15	0.09	10
West Uttar Pradesh	0	-100	Matatila	0.71	0.43	-19
			Ramganga	2.20	1.73	5
			Sharda Sagar	0.33	0.33	43
Uttarakhand	0	-99	Ramganga	2.20	1.73	5
			Tehri	2.62	2.52	8
Haryana, Chandigarh & Delhi	0	-100	Gobind Sagar	6.23	3.83	-27
			Pong Dam	6.16	4.01	-18
Punjab	0	-100	Thein	2.34	1.19	-28
Himachal Pradesh	0	-99	Gobind Sagar	6.23	3.83	-27
			Pong Dam	6.16	4.01	-18
			Kol Dam	0.09	0.09	6
Jammu & Kashmir	0	-99	Thein	2.34	1.19	-28
West Rajasthan	4	-49	Gobind Sagar	6.23	3.83	-27
			Pong Dam	6.16	4.01	-18
East Rajasthan	4	-73	Gandhi Sagar	6.83	6.31	30
			M.B.Sagar	1.71	1.71	5
			Jakham	0.13	0.13	7
			R.P.Sagar	1.44	1.08	2
			Bisalpur	1.08	0.64	-17
West Madhya Pradesh	10	-66	Gandhi Sagar	6.83	6.31	30
			Tawa	1.94	1.94	4
			Barna	0.46	0.43	22
			R.P.Sagar	1.44	1.08	2
			Omkareshwar	0.30	0.23	1850
			Kolar	0.27	0.26	34
East Madhya Pradesh	26	-23	Bargi	3.18	3.17	4
			Bansagar	5.17	4.89	10
			Indira Sagar	9.75	9.75	21
			Sanjay Sarovar	0.51	0.41	13
			Ukai	6.62	6.62	25
			Sabarmati	0.74	0.73	26
			Kadana	1.47	1.19	10

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st October to 28th 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	11	-38	Damanganga	0.50	0.48	0
			Dantiwada	0.40	0.26	34
			Panam	0.70	0.44	-15
			Sukhi	0.17	0.16	26
			Watrak	0.15	0.12	4
			Hathmati	0.15	0.15	94
Tamil Nadu & Pondicherry	92	-43	Lower Bhawani	0.79	0.76	58
			Mettur	2.65	1.86	41
			Vaigai	0.17	0.07	-12
			Parambikulam	0.38	0.37	30
			Aliyar	0.10	0.10	34
			Malampuzha	0.22	0.21	15
Kerala	215	-22	Sholayar	0.14	0.13	14
			Kallada	0.51	0.43	12
			Idamalayar	1.02	0.89	17
Lakshadweep	68	-48	Idukki	1.46	1.31	31
			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 :- 29.10.2020

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	24.714	81.88%	25.715	85.19%	21.465	71.11%	15.14
INDUS	14.819	9.118	61.53%	12.083	81.54%	11.907	80.35%	-23.42
NARMADA	22.344	21.254	95.12%	22.019	98.55%	16.306	72.98%	30.34
TAPI	7.394	7.394	100.00%	7.391	99.96%	5.796	78.39%	27.57
MAHI	4.012	3.474	86.59%	3.588	89.43%	3.357	83.67%	3.49
SABARMATI	1.042	0.998	95.78%	1.019	97.79%	0.770	73.90%	29.61
RIVERS OF KUTCH	1.186	1.018	85.83%	0.884	74.54%	0.691	58.26%	47.32
GODAVARI	17.714	15.981	90.22%	15.138	85.46%	12.221	68.99%	30.77
KRISHNA	33.573	29.744	88.60%	29.930	89.15%	24.647	73.41%	20.68
MAHANADI & NEIGHBOURING EFRS	13.842	11.822	85.41%	12.131	87.64%	10.974	79.28%	7.73
CAUVERY & NEIGHBOURING EFRS	8.359	7.390	88.41%	8.301	99.31%	4.922	58.88%	50.14
WEST FLOWING RIVERS OF SOUTH	16.622	14.807	89.08%	15.336	92.26%	12.825	77.16%	15.45
TOTAL	171.091	147.714		153.535		125.881		
PERCENTAGE								17.34

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 29.10.2020

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											
HIMACHAL PRADESH											
*1	GOBIND SAGAR(BHAKRA)	512.06	499.85	6.229	3.828	29-10-2020	61	80	84	676	1379
*2	PONG DAM(BEAS)	423.67	415.82	6.157	4.013	29-10-2020	65	83	80	0	396
*3	KOL DAM	642	641.78	0.089	0.085	29-10-2020	96	91	90	0	80
PUNJAB											
*4	THEIN DAM	527.91	511.33	2.344	1.192	29-10-2020	51	82	71	348	600
RAJASTHAN											
*5	MAHI BAJAJ SAGAR	280.75	281.35	1.711	1.711	29-10-2020	100	100	95	63	140
6	JHAKAM	359.50	359.50	0.132	0.132	29-10-2020	100	100	93	28	0
*7	RANA PRATAP SAGAR	352.81	350.96	1.436	1.083	29-10-2020	75	98	74	229	172
8	BISALPUR	315.50	313.09	1.076	0.640	29-10-2020	59	100	72	81.8	0
EASTERN REGION											
JHARKHAND											
9	TENUGHAT	269.14	259.83	0.821	0.410	28-10-2020	50	51	47	0	0
10	MAITHON	146.3	148.74	0.471	0.471	28-10-2020	100	100	84	342	0
*11	PANCHET HILL	124.97	127.55	0.184	0.184	28-10-2020	100	100	79	0	80
12	KONAR	425.81	425.85	0.176	0.176	28-10-2020	100	95	86	0	0
13	TILAIYA	368.81	369.31	0.142	0.142	28-10-2020	100	93	82	0	4
ODISHA											
*14	HIRAKUD	192.02	191.95	5.378	4.775	28-10-2020	89	90	89	153	307
*15	BALIMELA	462.08	458.42	2.676	2.024	28-10-2020	76	99	76	0	360
16	SALANADI	82.30	73.40	0.558	0.295	29-10-2020	53	61	48	42	0
*17	RENGALI	123.50	122.18	3.432	2.994	28-10-2020	87	100	79	3	200
*18	MACHKUND(JALAPUT)	838.16	838.05	0.893	0.877	28-10-2020	98	95	93	0	115
*19	UPPER KOLAB	858.00	852.69	0.935	0.479	28-10-2020	51	87	76	89	320
*20	UPPER INDRAVATI	642.00	638.30	1.456	1.068	28-10-2020	73	91	75	128	600
21	SAPUA	168.50	168.48	0.006	0.006	29-10-2020	100	100	67	0	0
22	HARIHARJHOR	147.50	146.69	0.059	0.054	29-10-2020	92	88	71	9.95	0
WEST BENGAL											
23	MAYURAKSHI	121.31	117.30	0.480	0.298	28-10-2020	62	71	47	227	0
24	KANGSABATI	134.14	128.35	0.914	0.455	28-10-2020	50	70	49	341	0
TRIPURA											
25	GUMTI	93.55	93.55	0.312	0.312	28-10-2020	100	52	59	0	15
NAGALAND											
*26	DOYANG HEP	333.00	322.90	0.535	0.368	29-10-2020	69	71	63	0	75
WESTERN REGION											
GUJARAT											
*27	UKAI	105.16	105.16	6.615	6.615	29-10-2020	100	100	80	348	300
28	SABARMATI(DHAROI)	189.59	189.47	0.735	0.732	29-10-2020	100	100	79	95	1
*29	KADANA	127.7	127.69	1.472	1.189	29-10-2020	81	81	73	200	120
30	SHETRUNJI	55.53	55.53	0.300	0.300	29-10-2020	100	92	70	36	0
31	BHADAR	107.89	107.90	0.188	0.188	29-10-2020	100	98	65	27	0
32	DAMANGANGA	79.86	79.86	0.502	0.478	29-10-2020	95	96	95	51	1
33	DANTIWADA	184.1	180.09	0.399	0.259	29-10-2020	65	38	48	45	0
34	PANAM	127.41	125.70	0.697	0.442	29-10-2020	63	79	75	36	2
*35	SARDAR SAROVAR	138.68	135.61	5.760	4.800	29-10-2020	83	99	38	2120	1450
36	KARJAN	115.25	115.07	0.523	0.509	29-10-2020	97	98	92	51	3
37	SUKHI(GUJ)	147.82	147.82	0.167	0.163	29-10-2020	98	98	77	20.701	0
38	WATRAK	136.25	135.53	0.154	0.117	29-10-2020	76	88	73	22.977	0
39	HATHMATI	180.74	180.75	0.153	0.149	29-10-2020	97	97	50	5.166	0
40	MACHCHHU-I	135.33	135.33	0.071	0.069	29-10-2020	97	97	56	0	0
41	MACHCHHU-II	57.3	57.24	0.091	0.083	29-10-2020	91	92	60	10.13	0
42	UND-I	98	98.00	0.066	0.066	29-10-2020	100	100	56	9.9	0
43	BRAHMANI(GUJ)	64.62	64.37	0.071	0.053	29-10-2020	75	76	45	6.413	0

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 29.10.2020

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	29-10-2020	100	100	51	227	0
*45	KOYANA	657.90	659.31	2.652	2.652	29-10-2020	100	100	94	0	1920
46	BHIMA(UJJANI)	496.83	496.83	1.517	1.517	29-10-2020	100	100	81	125	12
47	ISAPUR	441.00	441.00	0.965	0.964	29-10-2020	100	55	65	104	0
	MULA	552.30	552.30	0.609	0.609	29-10-2020	100	100	84	139	0
49	YELDARI	461.77	461.77	0.809	0.809	29-10-2020	100	50	47	78	0
50	GIRNA	398.07	398.07	0.524	0.524	29-10-2020	100	100	50	79	0
51	KHADAKVASLA	582.47	582.47	0.056	0.056	29-10-2020	100	100	66	78	8
*52	UPPER VAITARNA	603.50	603.47	0.331	0.330	29-10-2020	100	100	95	0	61
53	UPPER TAPI	214.00	214.00	0.255	0.255	29-10-2020	100	99	100	45	0
*54	PENCH(TOTLADOH)	490.00	489.90	1.091	1.009	29-10-2020	92	93	66	127	160
55	UPPER WARDHA	342.50	342.50	0.564	0.564	29-10-2020	100	100	93	70	0
56	BHATSA	142.07	141.30	0.942	0.922	29-10-2020	98	99	95	29.378	15
57	DHOM	747.70	747.70	0.331	0.331	29-10-2020	100	100	93	36.2	2
58	DUDHGANGA	646.00	646.00	0.664	0.664	29-10-2020	100	100	99	2.441	24
59	MANIKDOH	711.25	701.39	0.288	0.137	29-10-2020	48	89	68	2.2	6
60	BHANDARDARA	744.91	744.73	0.304	0.304	29-10-2020	100	100	94	63.74	46
61	URMODI	696.00	696.00	0.273	0.273	29-10-2020	100	100	92	37	3
62	BHATGHAR	623.28	623.28	0.673	0.666	29-10-2020	99	99	96	60.656	14.09
63	NIRA DEOGHAR	667.10	667.10	0.332	0.332	29-10-2020	100	100	94	0	6
*64	THOKARWADI	667.14	663.40	0.353	0.253	29-10-2020	72	100	80	0	72
65	KANHER	690.78	690.75	0.272	0.271	29-10-2020	100	100	94	44.78	4
*66	MULSHI	607.10	605.14	0.572	0.484	29-10-2020	85	86	81	0	300
67	SURYA	118.60	118.60	0.276	0.276	29-10-2020	100	96	98	18.324	6
68	TILLARI	113.20	113.04	0.447	0.445	29-10-2020	100	94	95	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
69	MATATILA	308.46	306.45	0.707	0.431	29-10-2020	61	91	75	0	30
*70	RIHAND	268.22	264.11	5.649	3.880	29-10-2020	69	62	55	0	300
71	SHARDA SAGAR	190.50	189.17	0.330	0.330	29-10-2020	100	98	70	126.5	0
72	JIRGO	98.20	95.39	0.147	0.086	29-10-2020	59	80	53	13.14	0
UTTARAKHAND											
*73	RAMGANGA	365.30	359.06	2.196	1.731	29-10-2020	79	71	75	1897	198
*74	TEHRI	830.00	827.65	2.615	2.520	26-10-2020	96	95	89	2351	1000
MADHYA PRADESH											
*75	GANDHI SAGAR	399.90	399.40	6.827	6.308	29-10-2020	92	96	71	220	115
76	TAWA	355.40	355.19	1.944	1.944	29-10-2020	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	341.01	5.166	4.889	29-10-2020	95	100	86	488	425
*79	INDIRA SAGAR	262.13	292.12	9.745	9.745	29-10-2020	100	100	83	2380	1000
80	BARNA DAM	348.55	348.24	0.456	0.433	29-10-2020	95	92	78	546	0
*81	OMKARESHWAR	196.60	196.15	0.299	0.234	29-10-2020	78	0	0	132.5	520
82	SANJAY SAROVAR	519.38	519.30	0.508	0.407	29-10-2020	80	80	71	12.646	3.45
83	KOLAR DAM	462.20	461.78	0.270	0.255	29-10-2020	94	99	70	25.677	0
CHHATTIS GARH											
*84	MINIMATA BANGO	359.66	357.22	3.046	2.480	29-10-2020	81	84	74	0	120
85	MAHANADI	348.70	348.75	0.767	0.767	29-10-2020	100	76	75	319	10
86	DUDHAWA	425.10	425.01	0.284	0.281	28-10-2020	99	90	56	324.54	0
87	TANDULA	332.20	328.88	0.312	0.170	28-10-2020	54	28	59	246.36	0
SOUTHERN REGION											
A.P & TG											
*88	SRISAILAM	269.75	269.69	8.288	5.973	29-10-2020	72	72	57	0	770
*89	NAGARJUNA SAGAR	179.83	179.77	5.108	5.091	29-10-2020	100	100	72	895	810
ANDHRA PRADESH											
90	SOMASILA	100.58	100.19	1.994	1.994	29-10-2020	100	100	63	168	0
91	YELERU	86.56	85.92	0.508	0.471	29-10-2020	93	98	60	66.6	0
TELANGANA											
92	SRIRAMSAGAR	332.54	332.54	2.300	2.300	29-10-2020	100	100	71	411	27
93	LOWER MANAIR	280.42	280.42	0.621	0.621	29-10-2020	100	89	63	199	60
94	NIZAM SAGAR	428.24	428.24	0.482	0.482	29-10-2020	100	22	50	93.619	10
95	SINGUR	523.6	523.60	0.822	0.822	29-10-2020	100	4	57	16.187	15

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 29.10.2020

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
<u>KARNATAKA</u>											
96	KRISHNARAJA SAGARA	752.50	752.50	1.163	1.163	29-10-2020	100	100	78	79	0
*97	TUNGABHADRA	497.74	497.74	3.276	2.856	29-10-2020	87	87	70	529	72
98	GHATAPRABHA(HIDKAL)	662.95	662.94	1.391	1.387	29-10-2020	100	100	92	317	0
99	BHADRA	657.76	657.55	1.785	1.762	29-10-2020	99	99	83	106	39
100	LINGANAMAKKI	554.43	553.50	4.294	4.009	29-10-2020	93	99	80	0	55
101	NARAYANPUR	492.25	492.25	0.863	0.740	29-10-2020	86	83	81	425	0
102	MALAPRABHA(RENUKA)	633.83	633.62	0.972	0.945	29-10-2020	97	100	64	215	0
103	KABINI	696.66	695.47	0.444	0.403	29-10-2020	91	100	57	85	0
104	HEMAVATHY	890.63	889.90	0.927	0.927	29-10-2020	100	100	62	265	0
105	HARANGI	871.42	871.07	0.220	0.218	29-10-2020	99	97	64	53	0
106	SUPA	564.00	558.93	4.120	3.522	29-10-2020	85	99	71	0	0
107	VANI VILAS SAGAR	652.28	642.69	0.802	0.249	29-10-2020	31	24	15	123	0
*108	ALMATTI	519.60	519.60	3.105	3.105	29-10-2020	100	100	85	0	290
*109	GERUSOPPA	55.00	50.62	0.130	0.105	29-10-2020	81	71	82	83	240
*110	MANI DAM	594.36	589.12	0.884	0.616	29-10-2020	70	80	73	0	469
111	TATTIHALLA	468.30	465.15	0.249	0.173	29-10-2020	69	88	43	0	0
<u>KERALA</u>											
112	KALLADA(PARAPPAR)	115.82	113.25	0.507	0.428	29-10-2020	84	85	76	62	0
*113	IDAMALAYAR	169.00	164.61	1.018	0.891	29-10-2020	88	79	75	33	75
*114	IDUKKI	732.43	729.67	1.460	1.307	29-10-2020	90	74	68	0	780
*115	KAKKI	981.46	978.69	0.447	0.398	29-10-2020	89	79	73	23	300
*116	PERIYAR	867.41	864.10	0.173	0.102	29-10-2020	59	58	49	84	140
117	MALAMPUZHA	115.06	114.59	0.224	0.210	29-10-2020	94	95	82	21.165	2.5
<u>TAMIL NADU</u>											
118	LOWER BHAWANI	278.89	278.06	0.792	0.755	29-10-2020	95	100	50	105	8
*119	METTUR(STANLEY)	240.79	234.93	2.647	1.863	29-10-2020	70	100	50	122	360
120	VAIGAI	279.20	273.65	0.172	0.067	29-10-2020	39	70	44	61	6
121	PARAMBIKULAM	556.26	555.99	0.380	0.374	29-10-2020	98	97	76	101	0
122	ALIYAR	320.04	319.95	0.095	0.095	29-10-2020	100	93	75	0	60
*123	SHOLAYAR	1002.79	1002.23	0.143	0.126	29-10-2020	88	91	78	0	95
TOTAL FOR 123 RESERVOIRS				171.091	147.714						
PERCENTAGE							86	90	74		

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.

29.10.2020

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	-0.21	-0.19
2	PUNJAB	1	2.34	-0.04	0.00	0.02
3	RAJASTHAN	4	4.36	-0.13	-0.02	-0.01
SUB-TOTAL		8	19.17	-0.41	-0.23	-0.19

EASTERN REGION

1	JHARKHAND	5	1.79	0.01	0.02	-0.05
2	ORISSA	9	15.39	-0.32	0.09	-0.09
3	W. BENGAL	2	1.39	-0.07	0.10	-0.03
4	TRIPURA	1	0.31	0.01	-0.01	-0.02
5	NAGALAND	1	0.54	0.03	0.05	0.01
SUB-TOTAL		18	19.43	-0.34	0.25	-0.18

WESTERN REGION

1	GUJARAT	17	17.96	-0.08	0.08	-0.13
2	MAH.	25	17.27	-0.01	0.42	-0.37
SUB-TOTAL		42	35.24	-0.09	0.50	-0.51

CENTRAL REGION

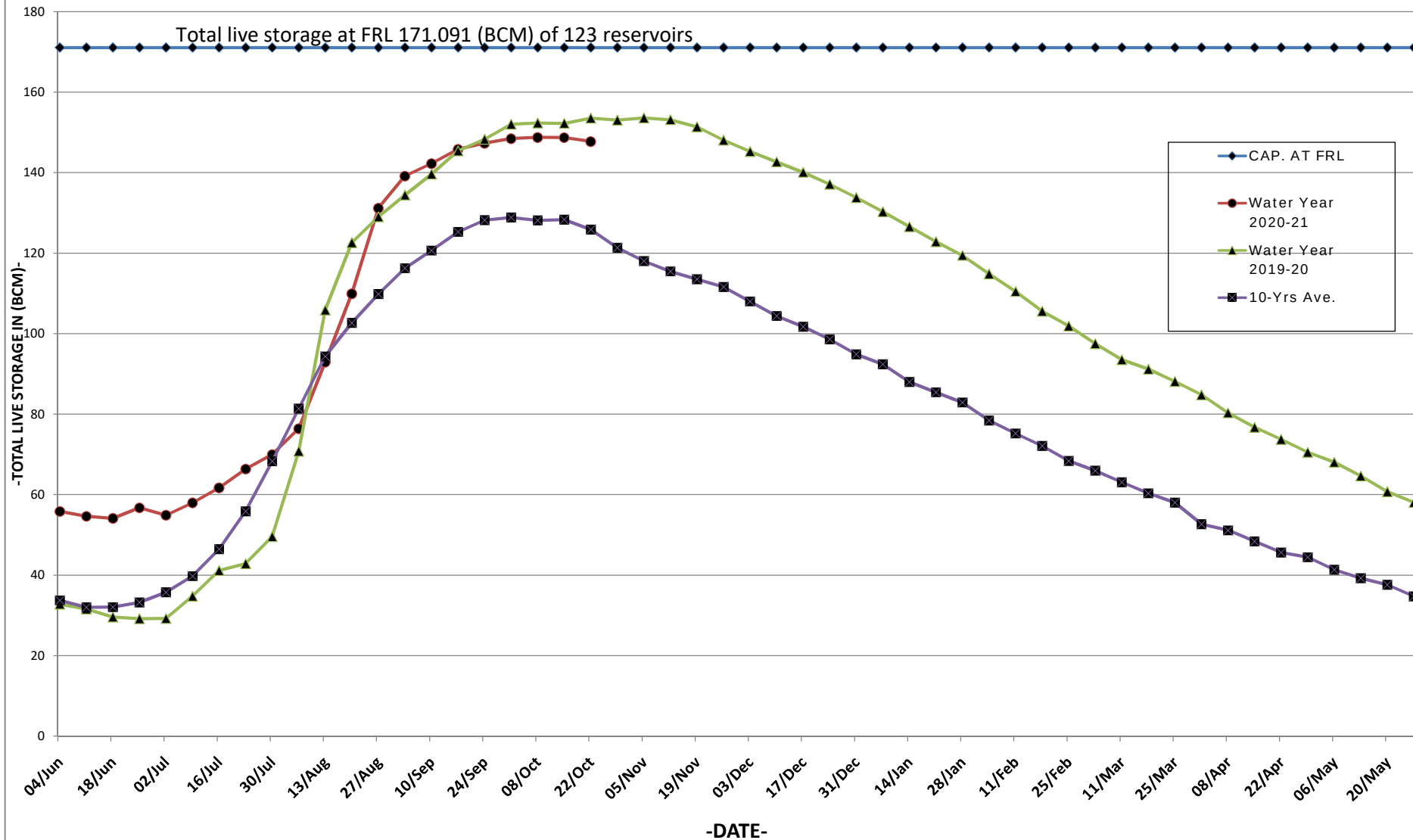
1	U.P.	4	6.83	-0.16	0.00	-0.21
2	UTTARAKHAND	2	4.81	0.00	-0.01	-0.03
3	M.P.	9	28.40	-0.11	0.10	-0.61
4	CHHATISGARH	4	4.41	0.01	0.11	0.02
SUB-TOTAL		19	44.45	-0.26	0.19	-0.83

SOUTHERN REGION

1	AP&TG	2	13.40	0.07	0.18	-0.03
2	A.P	2	2.50	-0.01	0.00	0.06
3	TELANGANA	4	4.23	0.00	0.04	-0.21
4	KARNATAKA	16	24.63	0.01	0.20	-0.46
5	KERALA	6	3.83	-0.02	0.07	-0.04
6	T.N.	6	4.23	0.04	0.07	-0.10
SUB-TOTAL		36	52.81	0.10	0.57	-0.76
COUNTRY AS A WHOLE		123	171.09	-1.00	1.28	-2.46

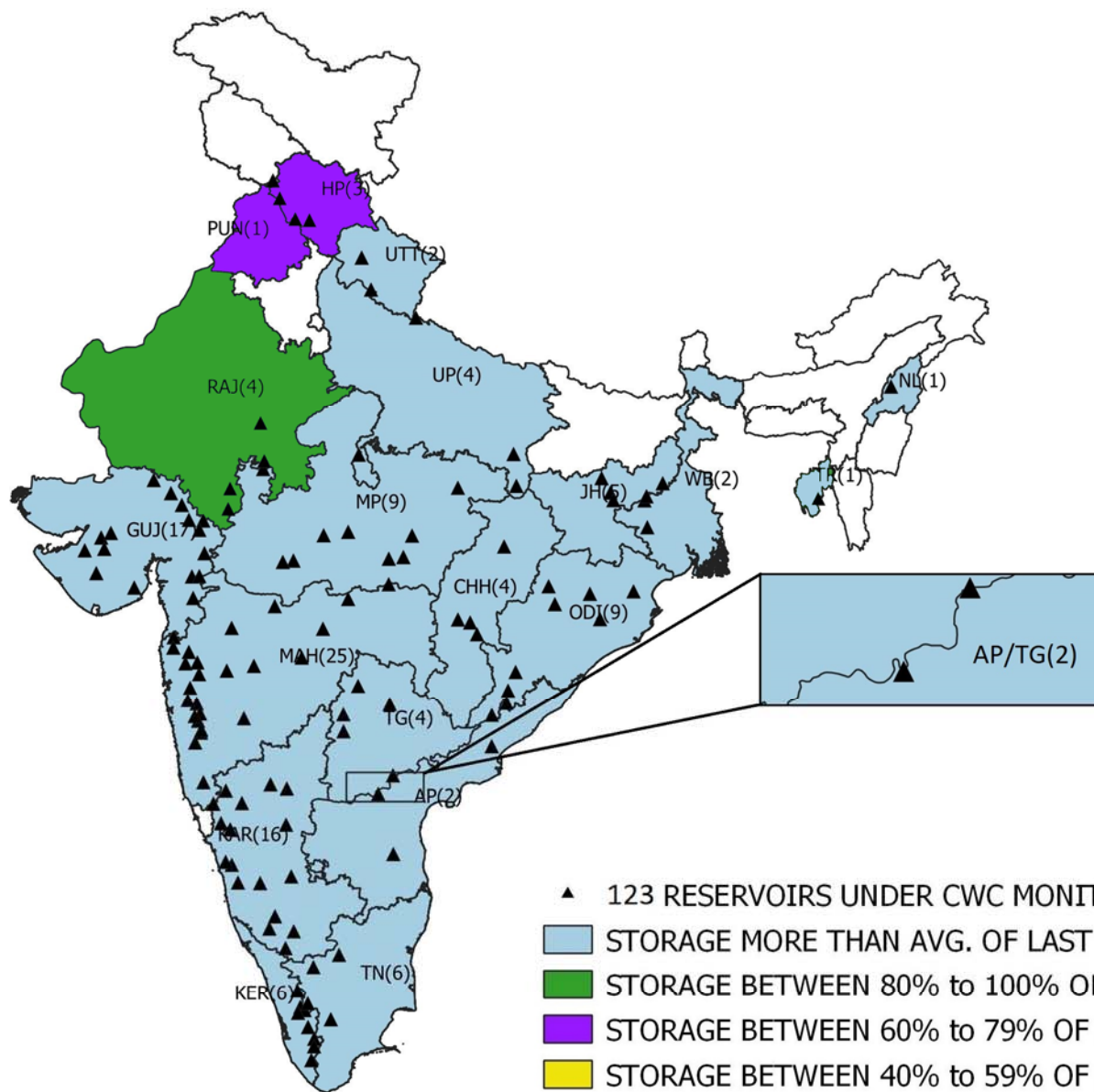
STORAGE POSITION OF 123 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2020-2021)

AS on 29.10.2020



Map Indicating Statewise Storage Position

As on 29.10.2020



WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
29.10.2020																	
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	29-10-2020	269.69	5.973	72	269.69	5.973	72	4.685	57	100	127
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	29-10-2020	179.77	5.091	100	179.83	5.108	100	3.669	72	100	139
3	SOMASILA	AP	168	0	100.58	1.994	29-10-2020	100.19	1.994	100	100.27	1.994	100	1.251	63	100	159
4	YELERU	AP	66.6	0	86.56	0.508	29-10-2020	85.92	0.471	93	86.39	0.498	98	0.304	60	95	155
5	SRIRAMSAGAR	TG	411	27	332.54	2.3	29-10-2020	332.54	2.300	100	332.54	2.300	100	1.633	71	100	141
6	LOWER MANAIR	TG	199	60	280.42	0.621	29-10-2020	280.42	0.621	100	278.77	0.555	89	0.393	63	112	158
7	NIZAM SAGAR	TG	93.619	10	428.24	0.482	29-10-2020	428.24	0.482	100	423.41	0.105	22	0.241	50	459	200
8	SINGUR	TG	16.187	15	523.6	0.822	29-10-2020	523.60	0.822	100	511.20	0.031	4	0.470	57	2652	175
9	TENUGHAT	JHA	0	0	269.14	0.821	28-10-2020	259.83	0.410	50	260.13	0.422	51	0.389	47	97	105
10	MAITHON	JHA	342	0	146.3	0.471	28-10-2020	148.74	0.471	100	149.79	0.471	100	0.397	84	100	119
*11	PANCHET HILL	JHA	0	80	124.97	0.184	28-10-2020	127.55	0.184	100	128.31	0.184	100	0.145	79	100	127
12	KONAR	JHA	0	0	425.81	0.176	28-10-2020	425.85	0.176	100	425.29	0.167	95	0.152	86	105	116
13	TILAIYA	JHA	0	4	368.81	0.142	28-10-2020	369.31	0.142	100	368.54	0.132	93	0.117	82	108	121
*14	UKAI	GUJ	348	300	105.16	6.615	29-10-2020	105.16	6.615	100	105.16	6.615	100	5.281	80	100	125
15	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	29-10-2020	189.47	0.732	100	189.58	0.735	100	0.580	79	100	126
*16	KADANA	GUJ	200	120	127.7	1.472	29-10-2020	127.69	1.189	81	127.71	1.192	81	1.078	73	100	110
17	SHETRUNJI	GUJ	36	0	55.53	0.3	29-10-2020	55.53	0.300	100	55.24	0.276	92	0.211	70	109	142
18	BHADAR	GUJ	27	0	107.89	0.188	29-10-2020	107.90	0.188	100	107.82	0.185	98	0.123	65	102	153
19	DAMANGANGA	GUJ	51	1	79.86	0.502	29-10-2020	79.86	0.478	95	79.90	0.480	96	0.479	95	100	100
20	DANTIWADA	GUJ	45	0	184.1	0.399	29-10-2020	180.09	0.259	65	175.98	0.150	38	0.193	48	173	134
21	PANAM	GUJ	36	2	127.41	0.697	29-10-2020	125.70	0.442	63	127.41	0.553	79	0.522	75	80	85
*22	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	29-10-2020	135.61	4.800	83	138.47	5.692	99	2.194	38	84	219
23	KARJAN	GUJ	51	3	115.25	0.523	29-10-2020	115.07	0.509	97	115.24	0.514	98	0.481	92	99	106
24	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	29-10-2020	147.82	0.163	98	147.82	0.163	98	0.129	77	100	126
25	WATRAK	GUJ	22.977	0	136.25	0.154	29-10-2020	135.53	0.117	76	136.25	0.135	88	0.113	73	87	104
26	HATHMATI	GUJ	5.166	0	180.74	0.153	29-10-2020	180.75	0.149	97	180.74	0.149	97	0.077	50	100	194
27	MACHCHHU-I	GUJ	0	0	135.33	0.071	29-10-2020	135.33	0.069	97	135.31	0.069	97	0.040	56	100	173
28	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	29-10-2020	57.24	0.083	91	57.30	0.084	92	0.055	60	99	151
29	UND-I	GUJ	9.9	0	98	0.066	29-10-2020	98.00	0.066	100	97.98	0.066	100	0.037	56	100	178
30	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	29-10-2020	64.37	0.053	75	64.43	0.054	76	0.032	45	98	166
*31	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	29-10-2020	499.85	3.828	61	507.79	4.988	80	5.253	84	77	73
*32	PONG DAM(BEAS)	HP	0	396	423.67	6.157	29-10-2020	415.82	4.013	65	421.24	5.095	83	4.908	80	79	82
*33	KOL DAM	HP	0	800	642	0.089	29-10-2020	641.78	0.085	96	641.48	0.081	91	0.080	90	105	106
34	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	29-10-2020	752.50	1.163	100	752.50	1.163	100	0.910	78	100	128
*35	TUNGABHADRA	KAR	529	72	497.74	3.276	29-10-2020	497.74	2.856	87	497.68	2.834	87	2.299	70	101	124
36	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	29-10-2020	662.94	1.387	100	662.94	1.387	100	1.276	92	100	109
37	BHADRA	KAR	106	39	657.76	1.785	29-10-2020	657.55	1.762	99	657.66	1.774	99	1.489	83	99	118
38	LINGANAMAKKI	KAR	0	55	554.43	4.294	29-10-2020	553.50	4.009	93	554.29	4.255	99	3.442	80	94	116
39	NARAYANPUR	KAR	425	0	492.25	0.863	29-10-2020	492.25	0.740	86	492.07	0.716	83	0.695	81	103	106
40	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	29-10-2020	633.62	0.945	97	633.83	0.972	100	0.618	64	97	153
41	KABINI	KAR	85	0	696.66	0.444	29-10-2020	695.47	0.403	91	696.15	0.443	100	0.254	57	91	159
42	HEMAYATHY	KAR	265	0	890.63	0.927	29-10-2020	889.90	0.927	100	890.52	0.927	100	0.576	62	100	161
43	HARANGI	KAR	53	0	871.42	0.22	29-10-2020	871.07	0.218	99	870.95	0.214	97	0.141	64	102	155
44	SUPA	KAR	0	0	564	4.12	29-10-2020	558.93	3.522	85	563.56	4.062	99	2.934	71	87	120
45	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	29-10-2020	642.69	0.249	31	641.11	0.196	24	0.120	15	127	208
*46	ALMATI	KAR	0	290	519.6	3.105	29-10-2020	519.60	3.105	100	519.57	3.105	100	2.651	85	100	117
*47	GERUSOPPA	KAR	83	240	55	0.13	29-10-2020	50.62	0.105	81	48.04	0.092	71	0.106	82	114	99
*48	MANI DAM	KAR	0	469	594.36	0.884	29-10-2020	589.12	0.616	70	590.96	0.704	80	0.646	73	88	95
49	TATTIHALLA	KAR	0	0	468.3	0.249	29-10-2020	465.15	0.173	69	467.16	0.219	88	0.106	43	79	163

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
29.10.2020																	
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	29-10-2020	113.25	0.428	84	113.53	0.432	85	0.383	76	99	112
*51	IDAMALAYAR	KRL	33	75	169	1.018	29-10-2020	164.61	0.891	88	161.72	0.808	79	0.764	75	110	117
*52	IDUKKI	KRL	0	780	732.43	1.46	29-10-2020	729.67	1.307	90	725.63	1.087	74	0.997	68	120	131
*53	KAKKI	KRL	23	300	981.46	0.447	29-10-2020	978.69	0.398	89	975.49	0.351	79	0.325	73	113	122
*54	PERIYAR	KRL	84	140	867.41	0.173	29-10-2020	864.10	0.102	59	864.08	0.101	58	0.085	49	101	120
55	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	29-10-2020	114.59	0.210	94	114.71	0.213	95	0.183	82	99	115
*56	GANDHI SAGAR	MP	220	115	399.9	6.827	29-10-2020	399.40	6.308	92	399.85	6.584	96	4.850	71	96	130
57	TAWA	MP	247	0	355.4	1.944	29-10-2020	355.19	1.944	100	355.55	1.944	100	1.861	96	100	104
*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	29-10-2020	341.01	4.889	95	341.32	5.157	100	4.452	86	95	110
*60	INDIRA SAGAR	MP	2380	1000	262.13	9.745	29-10-2020	292.12	9.745	100	262.09	9.721	100	8.047	83	100	121
61	BARNA DAM	MP	546	0	348.55	0.456	29-10-2020	348.24	0.433	95	348.02	0.418	92	0.356	78	104	122
*62	OMKARESHWAR	MP	132.5	520	196.6	0.299	29-10-2020	196.15	0.234	78	194.88	0.120	0	0.012	0	100	100
63	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	29-10-2020	519.30	0.407	80	519.25	0.404	80	0.359	71	101	113
64	KOLAR DAM	MP	25.677	0	462.2	0.27	29-10-2020	461.78	0.255	94	462.26	0.267	99	0.190	70	96	134
*65	MINIMATA BANGO	CHH	0	120	359.66	3.046	29-10-2020	357.22	2.480	81	357.65	2.551	84	2.246	74	97	110
66	MAHANADI	CHH	319	10	348.7	0.767	29-10-2020	348.75	0.767	100	346.66	0.585	76	0.575	75	131	133
67	DUDHAWA	CHH	324.535	0	425.1	0.284	28-10-2020	425.01	0.281	99	424.40	0.256	90	0.159	56	110	177
68	TANDULA	CHH	246.36	0	332.2	0.312	28-10-2020	328.88	0.170	54	326.28	0.088	28	0.184	59	193	92
69	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	29-10-2020	463.91	2.171	100	463.91	2.171	100	1.112	51	100	195
*70	KOYANA	MAH	0	1920	657.9	2.652	29-10-2020	659.31	2.652	100	659.31	2.652	100	2.497	94	100	106
71	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	29-10-2020	496.83	1.517	100	497.33	1.517	100	1.236	81	100	123
72	ISAPUR	MAH	104	0	441	0.965	29-10-2020	441.00	0.964	100	436.20	0.529	55	0.628	65	182	154
73	MULA	MAH	139	0	552.3	0.609	29-10-2020	552.30	0.609	100	552.29	0.609	100	0.513	84	100	119
74	YELDARI	MAH	78	0	461.77	0.809	29-10-2020	461.77	0.809	100	457.20	0.403	50	0.379	47	201	213
75	GIRNA	MAH	79	0	398.07	0.524	29-10-2020	398.07	0.524	100	398.07	0.524	100	0.260	50	100	202
76	KHADAKVASLA	MAH	78	8	582.47	0.056	29-10-2020	582.47	0.056	100	582.47	0.056	100	0.037	66	100	151
*77	UPPER VAITARNA	MAH	0	61	603.5	0.331	29-10-2020	603.47	0.330	100	603.50	0.331	100	0.314	95	100	105
78	UPPER TAPI	MAH	45	0	214	0.255	29-10-2020	214.00	0.255	100	213.95	0.252	99	0.255	100	101	100
*79	PENCH(TOTLADOH)	MAH	127	160	490	1.091	29-10-2020	489.90	1.009	92	490.00	1.017	93	0.717	66	99	141
80	UPPER WARDHA	MAH	70	0	342.5	0.564	29-10-2020	342.50	0.564	100	342.50	0.564	100	0.522	93	100	108
81	BHATSA	MAH	29.378	15	142.07	0.942	29-10-2020	141.30	0.922	98	141.53	0.928	99	0.897	95	99	103
82	DHOM	MAH	36.2	2	747.7	0.331	29-10-2020	747.70	0.331	100	747.70	0.331	100	0.307	93	100	108
83	DUDHGANGA	MAH	2.441	24	646	0.664	29-10-2020	646.00	0.664	100	646.00	0.664	100	0.658	99	100	101
84	MANIKDOH	MAH	2.2	6	711.25	0.288	29-10-2020	701.39	0.137	48	709.46	0.256	89	0.196	68	54	70
85	BHANDARDARA	MAH	63.74	46	744.91	0.304	29-10-2020	744.73	0.304	100	744.73	0.304	100	0.286	94	100	106
86	URMODI	MAH	37	3	696	0.273	29-10-2020	696.00	0.273	100	695.99	0.273	100	0.252	92	100	108
87	BHATGAR	MAH	60.656	14.09	623.28	0.673	29-10-2020	623.28	0.666	99	623.28	0.667	99	0.645	96	100	103
88	NIRA DEOGHAR	MAH	0	6	667.1	0.332	29-10-2020	667.10	0.332	100	667.10	0.332	100	0.313	94	100	106
*89	THOKARWADI	MAH	0	72	667.14	0.353	29-10-2020	663.40	0.253	72	667.36	0.353	100	0.282	80	72	90
90	KANHER	MAH	44.78	4	690.78	0.272	29-10-2020	690.75	0.271	100	690.73	0.271	100	0.257	94	100	105
*91	MULSHI	MAH	0	300	607.1	0.572	29-10-2020	605.14	0.484	85	605.36	0.493	86	0.465	81	98	104
92	SURYA	MAH	18.324	6	118.6	0.276	29-10-2020	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	29-10-2020	113.04	0.445	100	111.48	0.420	94	0.423	95	106	105
*94	DOYANG HEP	NAG	0	75	333	0.535	29-10-2020	322.90	0.368	69	323.75	0.381	71	0.339	63	97	109
*95	HIRAKUD	ORI	153	307	192.02	5.378	28-10-2020	191.95	4.775	89	192.02	4.823	90	4.795	89	99	100
*96	BALIMELA	ORI	0	360	462.08	2.676	28-10-2020	458.42	2.024	76	462.02	2.660	99	2.032	76	76	100
97	SALANADI	ORI	42	0	82.3	0.558	29-10-2020	73.40	0.295	53	75.12	0.338	61	0.266	48	87	111
*98	RENGALI	ORI	3	200	123.5	3.432	29-10-2020	122.18	2.994	87	124.05	3.432	100	2.703	79	87	111
*99	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	28-10-2020	838.05	0.877	98	837.71	0.848	95	0.832	93	103	105
*100	UPPER KOLAB	ORI	89	320	858	0.935	28-10-2020	852.69	0.479	51	856.75	0.817	87	0.710	76	59	67
*101	UPPER INDRAVATI	ORI	128	600	642	1.456	28-10-2020	638.30	1.068	73	640.81	1.323	91	1.090	75	81	98
102	SAPUA	ORI	0	0	168.5	0.006	29-10-2020	168.48	0.006	100	168.57	0.006	100	0.004	67	100	150
103	HARIHARJHOR	ORI	9.95	0	147.5	0.059	29-10-2020	146.69	0.054	92	146.23	0.052	88	0.042	71	104	129
*104	THEIN DAM	PUN	348	600	527.91	2.344	29-10-2020	511.33	1.192	51	522.54	1.919	82	1.666	71	62	72

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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	29-10-2020	281.35	1.711	100	281.50	1.711	100	1.634	95	100	105
106	JHAKAM	RAJ	28	0	359.5	0.132	29-10-2020	359.50	0.132	100	359.60	0.132	100	0.123	93	100	107
*107	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	29-10-2020	350.96	1.083	75	352.62	1.406	98	1.064	74	77	102
108	BISALPUR	RAJ	81.8	0	315.5	1.076	29-10-2020	313.09	0.640	59	315.50	1.076	100	0.770	72	59	83
109	LOWER BHAWANI	TN	105	8	278.89	0.792	29-10-2020	278.06	0.755	95	279.50	0.792	100	0.396	50	95	191
*110	METTUR(STANLEY)	TN	122	360	240.79	2.647	29-10-2020	234.93	1.863	70	240.81	2.647	100	1.318	50	70	141
111	VAIGAI	TN	61	6	279.2	0.172	29-10-2020	273.65	0.067	39	276.86	0.121	70	0.076	44	55	88
112	PARAMBIKULAM	TN	101	0	556.26	0.38	29-10-2020	555.99	0.374	98	555.82	0.370	97	0.288	76	101	130
113	ALIYAR	TN	0	60	320.04	0.095	29-10-2020	319.95	0.095	100	318.94	0.088	93	0.071	75	108	134
*114	SHOLAYAR	TN	0	95	1002.79	0.143	29-10-2020	1002.23	0.126	88	1003.02	0.130	91	0.111	78	97	114
115	GUMTI	TRP	0	15	93.55	0.312	28-10-2020	93.55	0.312	100	90.10	0.162	52	0.185	59	193	169
116	MATATILA	UP	0	30	308.46	0.707	29-10-2020	306.45	0.431	61	308.46	0.641	91	0.532	75	67	81
*117	RIHAND	UP	0	300	268.22	5.649	29-10-2020	264.11	3.880	69	263.13	3.478	62	3.113	55	112	125
118	SHARDA SAGAR	UP	126.5	0	190.5	0.33	29-10-2020	189.17	0.330	100	188.98	0.322	98	0.230	70	102	143
119	JIRGO	UP	13.14	0	98.2	0.147	29-10-2020	95.39	0.086	59	96.95	0.118	80	0.078	53	73	110
*120	RAMGANGA	UKH	1897	198	365.3	2.196	29-10-2020	359.06	1.731	79	356.57	1.556	71	1.643	75	111	105
*121	TEHRI	UKH	2351	1000	830	2.615	26-10-2020	827.65	2.520	96	826.52	2.478	95	2.336	89	102	108
122	MAYURAKSHI	WB	227	0	121.31	0.48	28-10-2020	117.30	0.298	62	118.25	0.342	71	0.227	47	87	131
123	KANGSABATI	WB	341	0	134.14	0.914	28-10-2020	128.35	0.455	50	130.76	0.638	70	0.446	49	71	102
TOTAL FOR 123 RESERVOIRS			21460.9	18604.04		171.091		147.714			153.535		125.881				
PERCENTAGE								86			90		74			96	117

* 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