

BRIEF NOTE ON LIVE STORAGE STATUS OF 128 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 17.12.2020)

1. ALL INDIA STATUS

Central Water Commission is monitoring live storage status of 128 reservoirs of the country on weekly basis and is issuing weekly bulletin on every Thursday. Out of these reservoirs, 44 reservoirs have hydropower benefit with installed capacity of more than 60 MW. The total live storage capacity of these 128 reservoirs is **172.132 BCM** which is about **66.77%** 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 **17.12.2020**, live storage available in these reservoirs is **131.064 BCM**, which is **76%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **141.949 BCM** and the average of last 10 years live storage was **109.264 BCM**. Thus, the live storage available in 128 reservoirs as per **17.12.2020 Bulletin** is **92%** of the live storage of corresponding period of last year and **120%** 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 **17.12.2020**, the total live storage available in these reservoirs is **9.91 BCM** which is **52%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **73%** and average storage of last ten years during corresponding period was **64%** 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 19 reservoirs under CWC monitoring having total live storage capacity of 19.65 BCM. As per Reservoir Storage Bulletin dated **17.12.2020**, the total live storage available in these reservoirs is **13.63 BCM** which is **69%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **85%** 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 less than the corresponding period of last year and is also less 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 **17.12.2020**, the total live storage available in these reservoirs is **30.49 BCM** which is **87%** 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 **62%** 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 23 reservoirs under CWC monitoring having total live storage capacity of 45.27 BCM. As per Reservoir Storage Bulletin dated **17.12.2020**, the total live storage available in these reservoirs is **35.24 BCM** which is **78%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **83%** and average storage of last ten years during corresponding period was **67%** 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.

e) SOUTHERN REGION

The Southern region includes States of Andhra Pradesh, Telangana, AP&TG (2 combined projects in both states), Karnataka, Kerala and Tamil Nadu. There are 36 reservoirs under CWC monitoring having total live storage capacity of 52.81 BCM. As per Reservoir Storage Bulletin dated **17.12.2020**, the total live storage available in these reservoirs is **41.80 BCM** which is **79.15%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **79.14%** and average storage of last ten years during corresponding period was **58%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of corresponding period of last year and is also better than the average storage of last ten years during the corresponding period.

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

BROAD ANALYSIS OF OTHER TABLES IN THE BULLETIN

- Normal storage means average storage of last ten years, Close to normal storage means where shortfall is upto 20% of normal, deficient storage is where shortfall is more than 20% of the normal and upto 60% of the normal, highly deficient means where shortfall is more than 60% of normal.
- In the table on page 11, better than normal storage is available in Ganga, Narmada, Tapi, Mahi, Sabarmati, Rivers of Kutch, Godavari, Krishna, Cauvery & neighbouring EFRs and West Flowing Rivers of South. Close to Normal in Subarnarekha and Mahanadi & Neighbouring East Flowing Rivers. 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 **29** and reservoirs having storage more than average of last ten years are **99**. 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 **1**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **2** and having storage less than or equal to 50% with reference to average of last ten years are **2**.

States having better storage (in %) than last year for corresponding period: Tripura, Nagaland, Uttarakhand, Chhattisgarh, AP&TG (Two combined projects in both states), Andhra Pradesh, Telangana and Kerala.

States having equal storage (in %) to last year for corresponding period: NIL

States having lesser storage (in %) than last year for corresponding period: Himachal Pradesh, Punjab, Rajasthan, Jharkhand, Odisha, West Bengal, Gujarat, Maharashtra, Uttar Pradesh, Madhya 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 : 17.12.2020

1 Central Water Commission is monitoring storage status of 128 important reservoirs spread all over the country, in which 44 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 128 important reservoirs in different parts of the country, monitored by CWC as on 17.12.2020 is 131.064 BCM (76 percent of the live storage capacity at FRL).The current year's storage is nearly 92 percent of last year's storage and 120 percent of the average of last ten years.

3 Region wise storage status:-

REGION (States), (Monitoring No. of Reservoirs)	Filling position of 128 reservoirs w.r.t. FRL								Departure from Normal storage	
	100%	91%-99%	81%-90%	71%-80%	61%-70%	51%-60%	41%-50%	40% & below		
NORTH (HP,Punjab & Rajasthan), (8 Resv.)	-	1	1	1	-	3	1	1	H.P.	-24 %
									PUNJAB	-52 %
									RAJASTHAN	7 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (19 Resv.)	3	3	1	2	5	1	3	1	JHARKHAND	12 %
									ODISHA	-9 %
									W. BENGAL	9 %
									TRIPURA	88 %
									NAGALAND	25 %
WEST (Guj.& Mah.), (42 Resv.)	2	16	13	5	3	1	2	-	GUJARAT	51 %
									MAH.	31 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (23 Resv)	1	3	4	5	-	4	2	4	U.P.	9 %
									UTTARAKHAND	3 %
									M.P.	20 %
									CHHATISGARH	21 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (36 Resv.)	4	5	9	7	2	4	2	3	AP&TG	58 %
									A.P	44 %
									TELANGANA	62 %
									KARNATAKA	26 %
									KERALA	15 %
									T.N.	37 %
Status of 128 reservoirs	10	28	28	20	10	13	10	9		

4 Basin wise storage position:

Better than normal:

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

Close to normal:

Subernarekha and Mahanadi & Neighbouring East Flowing River.

Deficient:

Indus

Highly deficient:

Nil

5 Out of 128 reservoirs, 119 reservoirs reported more than 80% of normal storage & 9 reservoirs reported 80% or below of normal storage. Out of these 9 reservoirs 2 having storage upto 50% of normal storage.

Name of Reservoir	%
TATTIHALLA	19
THEIN DAM	48

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

6 Out of 44 reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in 15 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
17.12.2020

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	6.31	8.86	8.30	51	71	67	-24
2	PUNJAB	1	2.34	0.62	1.66	1.28	26	71	55	-52
3	RAJASTHAN	4	4.36	2.97	3.55	2.79	68	82	64	7
SUB-TOTAL		8	19.17	9.91	14.07	12.37	52	73	64	-20
EASTERN REGION										
1	JHARKHAND	6	2.01	1.43	1.52	1.27	71	75	63	12
2	ODISHA	9	15.39	10.80	13.62	11.91	70	88	77	-9
3	W. BENGAL	2	1.39	0.74	1.08	0.68	53	77	49	9
4	TRIPURA	1	0.31	0.29	0.14	0.15	93	44	49	88
5	NAGALAND	1	0.54	0.38	0.32	0.30	71	60	56	25
SUB-TOTAL		19	19.65	13.63	16.67	14.31	69.4	85	72.9	-5
WESTERN REGION										
1	GUJARAT	17	17.96	14.63	15.55	9.72	81	87	54	51
2	MAH.	25	17.27	15.87	16.21	12.14	92	94	70	31
SUB-TOTAL		42	35.24	30.49	31.76	21.85	86.5	90.1	62	40
CENTRAL REGION										
1	U.P.	8	7.66	4.41	4.62	4.03	58	60	53	9
2	UTTARAKHAND	2	4.81	3.74	3.63	3.63	78	75	75	3
3	M.P.	9	28.40	23.43	25.91	19.46	83	91	69	20
4	CHHATISGARH	4	4.41	3.66	3.50	3.04	83	79	69	21
SUB-TOTAL		23	45.27	35.24	37.66	30.15	78	83	67	17
SOUTHERN REGION										
1	AP&TG	2	13.40	9.83	8.91	6.20	73	66	46	58
2	A.P	2	2.50	2.49	2.46	1.73	100	98	69	44
3	TELANGANA	4	4.23	4.18	2.96	2.59	99	70	61	62
4	KARNATAKA	16	24.63	18.81	20.33	14.89	76	83	60	26
5	KERALA	6	3.83	3.11	3.00	2.71	81	78	71	15
6	T.N.	6	4.23	3.38	4.14	2.47	80	98	59	37
SUB-TOTAL		36	52.81	41.80	41.79	30.58	79.1	79.1	58	37
COUNTRY AS A WHOLE		128	172.13	131.06	141.95	109.26	76	82	63	20

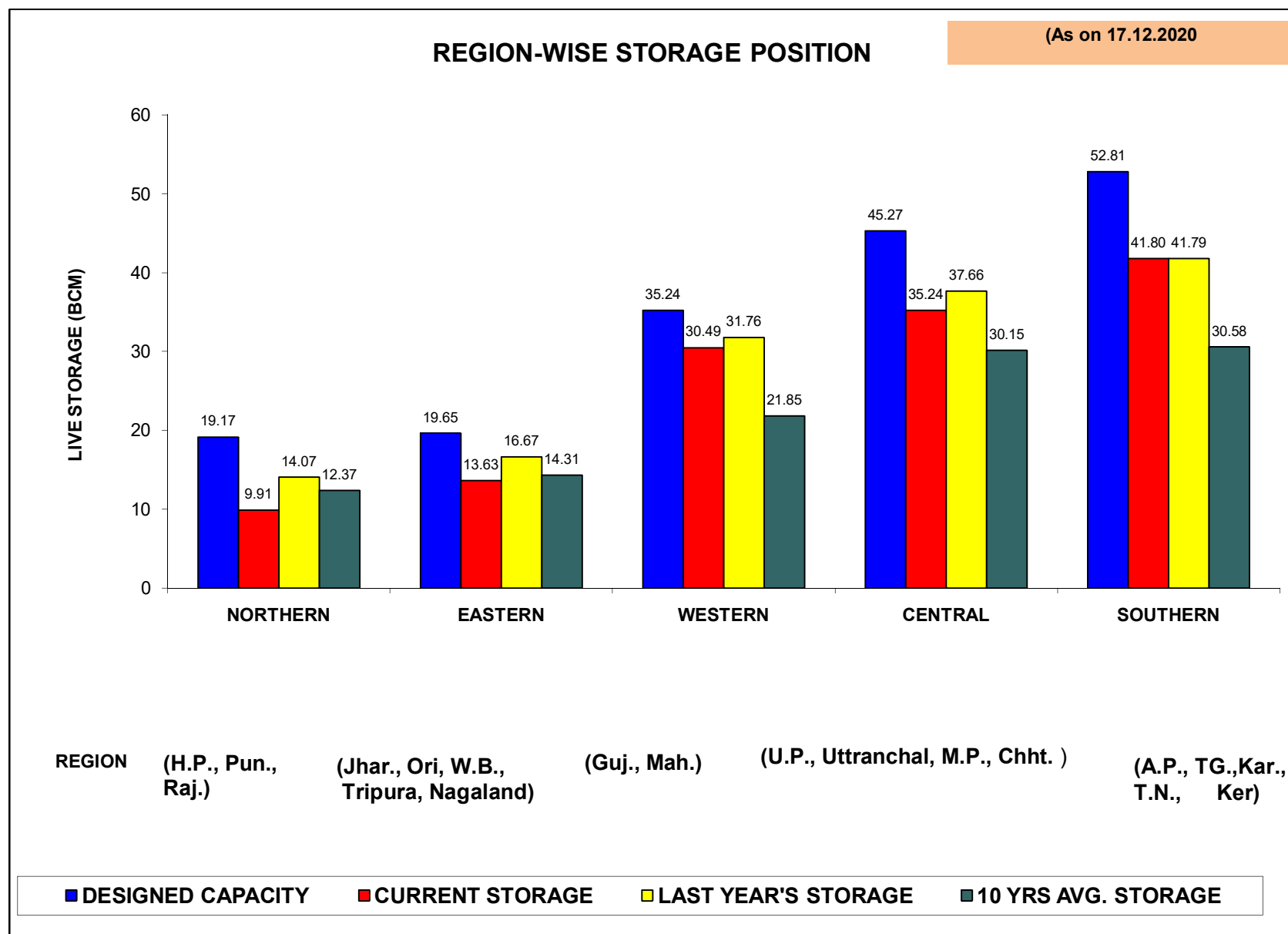


Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS ON:

17.12.2020

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)	70
Karnataka	16	TATTIHALLA	19
Kerala	6	PERIYAR	74
Odisha	9	UPPER KOLAB	70
Punjab	1	THEIN DAM	48
Tamil Nadu	6	SHOLAYAR	79
Uttar Pradesh	8	MATATILA	73
		MAUDAHA	68
		RANGAWAN	71

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

17.12.2020

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
Karnataka	16	TATTIHALLA	19
Punjab	1	THEIN	48

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:						
17.12.2020						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st October to 16th December 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	122	-30	No reservoir monitored by CWC falls under this IMD sub-Division			
Gangetic West Bengal	81	-47	Mayurakahi	0.48	0.29	34
			Maithan	0.47	0.47	24
			Panchet Hill	0.18	0.18	21
Jharkhand	67	-22	Konar	0.18	0.16	12
			Tilaiya	0.14	0.09	-14
			Getalsud	0.22	0.11	-6
Bihar	30	-57	No reservoir monitored by CWC falls under this IMD sub-Division			
East Uttar Pradesh	9	-79	Jirgo	0.15	0.08	6
			Sirsi	0.19	0.09	-15
			Maudaha	0.18	0.06	-32
			Meja	0.30	0.13	2
West Uttar Pradesh	5	-81	Matatila	0.71	0.27	-27
			Ramganga	2.20	1.71	6
			Sharda Sagar	0.33	0.33	44
Uttarakhand	17	-66	Ramganga	2.20	1.71	6
			Tehri	2.62	2.03	1
Haryana, Chandigarh & Delhi	8	-49	Gobind Sagar	6.23	3.09	-30
			Pong Dam	6.16	3.14	-17
West Rajasthan	4	-64	Gobind Sagar	6.23	3.09	-30
			Pong Dam	6.16	3.14	-17
East Rajasthan	9	-62	Gandhi Sagar	6.83	5.40	23
			M.B.Sagar	1.71	1.50	8
			Jakham	0.13	0.10	8
			R.P.Sagar	1.44	0.81	24
			Bisalpur	1.08	0.56	-13
West Madhya Pradesh	21	-56	Gandhi Sagar	6.83	5.40	23
			Tawa	1.94	1.55	12
			Barna	0.46	0.38	35
			R.P.Sagar	1.44	0.81	24
			Omkareshwar	0.30	0.05	92
			Kolar	0.27	0.19	50
			Rangawan	0.16	0.04	-29

RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st October to 16th December 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
East Madhya Pradesh	38	-29	Bargi	3.18	2.95	15
			Bansagar	5.17	4.37	13
			Indira Sagar	9.75	8.25	26
			Sanjay Sarovar	0.51	0.28	11
			Rangawan	0.16	0.04	-29
Vidarbha	52	-33	Yeldari	0.81	0.80	113
			Pench (Totladoh)	1.09	0.96	60
			Upper Wardha	0.56	0.49	18
Kerala	359	-26	Kallada	0.51	0.37	-9
			Idamalayar	1.02	0.83	14
			Idukki	1.46	1.26	29
Lakshadweep	198	-35	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 :- 17.12.2020

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	31.007	22.020	71.02%	24.047	77.55%	19.498	62.88%	12.93
SUBERNAREKHA	0.218	0.108	49.54%	0.138	63.30%	0.115	52.75%	-6.09
INDUS	14.819	6.934	46.79%	10.518	70.98%	9.581	64.65%	-27.63
NARMADA	22.344	18.510	82.84%	19.904	89.08%	13.155	58.87%	40.71
TAPI	7.394	6.624	89.59%	7.130	96.43%	4.912	66.43%	34.85
MAHI	4.012	3.089	76.99%	3.381	84.27%	2.944	73.38%	4.93
SABARMATI	1.042	0.822	78.89%	0.919	88.20%	0.611	58.64%	34.53
RIVERS OF KUTCH	1.186	0.866	73.02%	0.800	67.45%	0.576	48.57%	50.35
GODAVARI	17.714	15.157	85.57%	15.023	84.81%	11.394	64.32%	33.03
KRISHNA	33.573	26.518	78.99%	26.298	78.33%	19.331	57.58%	37.18
MAHANADI & NEIGHBOURING EFRS	13.842	10.337	74.68%	11.947	86.31%	10.472	75.65%	-1.29
CAUVERY& NEIGHBOURING EFRS	8.359	6.774	81.04%	7.809	93.42%	4.863	58.18%	39.30
WEST FLOWING RIVERS OF SOUTH	16.622	13.305	80.04%	14.035	84.44%	11.812	71.06%	12.64
TOTAL	172.132	131.064		141.949		109.264		
PERCENTAGE								19.95

WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 17.12.2020

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	HYD EL 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	494.04	6.229	3.086	17-12-2020	50	68	71	676	1379
*2	PONG DAM(BEAS)	423.67	411.37	6.157	3.144	17-12-2020	51	73	61	0	396
*3	KOL DAM	642	641.61	0.089	0.083	17-12-2020	93	92	94	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	499.85	2.344	0.621	17-12-2020	26	71	55	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	279.10	1.711	1.495	17-12-2020	87	95	81	63	140
6	JHAKAM	359.50	356.60	0.132	0.103	17-12-2020	78	83	72	28	0
*7	RANA PRATAP SAGAR	352.81	349.41	1.436	0.810	17-12-2020	56	54	46	229	172
8	BISALPUR	315.50	312.47	1.076	0.564	17-12-2020	52	97	61	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	260.02	0.821	0.417	17-12-2020	51	52	46	0	0
10	MAITHON	146.3	149.09	0.471	0.471	17-12-2020	100	100	80	342	0
*11	PANCHET HILL	124.97	127.84	0.184	0.184	17-12-2020	100	100	83	0	80
12	KONAR	425.81	425.00	0.176	0.161	17-12-2020	91	95	82	0	0
13	TILAIYA	368.81	367.15	0.142	0.086	17-12-2020	61	88	70	0	4
14	GETALSUD	590.06	586.31	0.218	0.108	17-12-2020	50	63	53	0	130
<u>ODISHA</u>											
*15	HIRAKUD	192.02	191.16	5.378	4.274	16-12-2020	79	87	86	153	307
*16	BALIMELA	462.08	456.62	2.676	1.777	16-12-2020	66	85	74	0	360
17	SALANADI	82.30	70.10	0.558	0.220	17-12-2020	39	61	40	42	0
*18	RENGALI	123.50	119.45	3.432	2.128	16-12-2020	62	98	74	3	200
*19	MACHKUND(JALAPUT)	838.16	837.98	0.893	0.872	16-12-2020	98	89	88	0	115
*20	UPPER KOLAB	858.00	852.52	0.935	0.465	16-12-2020	50	88	72	89	320
*21	UPPER INDRAVATI	642.00	637.66	1.456	1.005	16-12-2020	69	87	72	128	600
22	SAPUA	168.50	168.52	0.006	0.006	17-12-2020	100	100	67	0	0
23	HARIHARJHOR	147.50	145.74	0.059	0.048	17-12-2020	81	88	61	9.95	0
<u>WEST BENGAL</u>											
24	MAYURAKSHI	121.31	117.17	0.480	0.292	17-12-2020	61	77	45	227	0
25	KANGSABATI	134.14	128.29	0.914	0.451	17-12-2020	49	78	50	341	0
<u>TRIPURA</u>											
26	GUMTI	93.55	93.05	0.312	0.289	16-12-2020	93	44	49	0	15
<u>NAGALAND</u>											
*27	DOYANG HEP	333.00	323.60	0.535	0.379	17-12-2020	71	60	56	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*28	UKAI	105.16	103.74	6.615	5.904	17-12-2020	89	96	67	348	300
29	SABARMATI(DHAROI)	189.59	188.12	0.735	0.599	17-12-2020	81	90	64	95	1
*30	KADANA	127.7	126.82	1.472	1.101	17-12-2020	75	77	67	200	120
31	SHETRUNJI	55.53	55.42	0.300	0.291	17-12-2020	97	87	63	36	0
32	BHADAR	107.89	107.57	0.188	0.173	17-12-2020	92	94	52	27	0
33	DAMANGANGA	79.86	78.40	0.502	0.411	17-12-2020	82	85	82	51	1
34	DANTIWADA	184.1	177.19	0.399	0.179	17-12-2020	45	26	34	45	0
35	PANAM	127.41	124.80	0.697	0.390	17-12-2020	56	75	69	36	2
*36	SARDAR SAROVAR	138.68	134.67	5.760	4.509	17-12-2020	78	82	29	2120	1450
37	KARIAN	115.25	113.54	0.523	0.465	17-12-2020	89	98	78	51	3
38	SUKHI(GUJ)	147.82	147.52	0.167	0.159	16-12-2020	95	92	68	20.7	0
39	WATRAK	136.25	134.64	0.154	0.096	17-12-2020	62	82	46	22.98	0
40	HATHMATI	180.74	180.02	0.153	0.127	17-12-2020	83	84	47	5.166	0
41	MACHCHHU-I	135.33	134.70	0.071	0.055	16-12-2020	77	92	46	0	0
42	MACHCHHU-II	57.3	56.23	0.091	0.065	17-12-2020	71	89	65	10.13	0
43	UND-I	98	97.51	0.066	0.059	16-12-2020	89	100	52	9.9	0
44	BRAHMANI(GUJ)	64.62	63.67	0.071	0.044	17-12-2020	62	70	41	6.413	0

WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 17.12.2020

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	HYD EL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
MAHARASHTRA											
45	JAYAKWADI(PAITHAN)	463.91	463.55	2.171	2.032	17-12-2020	94	99	52	227	0
*46	KOYANA	657.90	657.33	2.652	2.583	17-12-2020	97	96	84	0	1920
47	BHIMA(UJJANI)	496.83	497.18	1.517	1.517	16-12-2020	100	100	70	125	12
48	ISAPUR	441.00	440.19	0.965	0.887	17-12-2020	92	77	59	104	0
49	MULA	552.30	552.26	0.609	0.607	17-12-2020	100	99	70	139	0
50	YELDARI	461.77	461.66	0.809	0.798	17-12-2020	99	100	46	78	0
51	GIRNA	398.07	397.35	0.524	0.480	17-12-2020	92	100	44	79	0
52	KHADAKVASLA	582.47	581.89	0.056	0.048	17-12-2020	86	88	64	78	8
*53	UPPER VAITARNA	603.50	603.20	0.331	0.323	17-12-2020	98	94	88	0	61
54	UPPER TAPI	214.00	213.75	0.255	0.240	17-12-2020	94	100	90	45	0
*55	PENCH(TOTLAHOH)	490.00	489.31	1.091	0.963	17-12-2020	88	89	55	127	160
56	UPPER WARDHA	342.50	341.69	0.564	0.493	17-12-2020	87	88	74	70	0
57	BHATSA	142.07	136.60	0.942	0.798	17-12-2020	85	86	81	29.38	15
58	DHOM	747.70	745.45	0.331	0.281	17-12-2020	85	91	74	36.2	2
59	DUDHGANGA	646.00	643.83	0.664	0.607	17-12-2020	91	96	85	2.441	24
60	MANIKDOH	711.25	701.06	0.288	0.133	17-12-2020	46	87	51	2.2	6
61	BHANDARDARA	744.91	744.53	0.304	0.299	17-12-2020	98	99	78	63.74	46
62	URMODI	696.00	695.84	0.273	0.271	17-12-2020	99	100	87	37	3
63	BHATGHAR	623.28	622.97	0.673	0.656	17-12-2020	97	98	86	60.66	14.09
64	NIRA DEOGHAR	667.10	666.80	0.332	0.328	17-12-2020	99	100	79	0	6
*65	THOKARWADI	667.14	661.72	0.353	0.215	17-12-2020	61	93	71	0	72
66	KANHER	690.78	688.51	0.272	0.232	17-12-2020	85	94	81	44.78	4
*67	MULSHI	607.10	603.44	0.572	0.419	17-12-2020	73	74	68	0	300
68	SURYA	118.60	117.65	0.276	0.264	17-12-2020	96	96	95	18.32	6
69	TILLARI	113.20	109.59	0.447	0.391	17-12-2020	87	94	87	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
70	MATATILA	308.46	304.56	0.707	0.267	17-12-2020	38	57	52	0	30
*71	RIHAND	268.22	262.98	5.649	3.415	17-12-2020	60	60	53	0	300
72	SHARDA SAGAR	190.50	189.88	0.330	0.330	17-12-2020	100	100	69	126.5	0
73	SIRSI	217.93	214.40	0.190	0.086	17-12-2020	45	86	53	80.57	0
74	MAUDAHA	147.80	144.00	0.179	0.063	17-12-2020	35	65	51	41.7	0
75	JIRGO	98.20	94.87	0.147	0.076	17-12-2020	52	76	49	13.14	0
76	RANGAWAN	233.17	226.37	0.155	0.041	17-12-2020	26	83	37	20.24	0
77	MEJA	178.00	169.10	0.299	0.132	17-12-2020	44	1	43	71.05	0
UTTRAKHAND											
*78	RAMGANGA	365.30	358.75	2.196	1.708	16-12-2020	78	71	74	1897	198
*79	TEHRI	830.00	815.45	2.615	2.031	17-12-2020	78	79	77	2351	1000
MADHYA PRADESH											
*80	GANDHI SAGAR	399.90	397.86	6.827	5.400	17-12-2020	79	94	64	220	115
81	TAWA	355.40	352.65	1.944	1.550	17-12-2020	80	90	71	247	0
*82	BARGI	422.76	421.80	3.180	2.954	17-12-2020	93	93	81	157	90
*83	BANSAGAR	341.64	339.86	5.166	4.367	17-12-2020	85	90	75	488	425
*84	INDIRA SAGAR	262.13	260.35	9.745	8.254	17-12-2020	85	92	67	2380	1000
85	BARNA DAM	348.55	347.45	0.456	0.382	17-12-2020	84	89	62	546	0
*86	OMKARESHWAR	196.60	194.06	0.299	0.046	17-12-2020	15	0	0	132.5	520
87	SANJAY SAROVAR	519.38	516.65	0.508	0.284	17-12-2020	56	69	50	12.65	3.45
88	KOLAR DAM	462.20	458.20	0.270	0.191	17-12-2020	71	81	47	25.68	0
CHHATTIS GARH											
*89	MINIMATA BANGO	359.66	357.21	3.046	2.478	17-12-2020	81	83	70	0	120
90	MAHANADI	348.70	348.57	0.767	0.755	17-12-2020	98	89	79	319	10
91	DUDHAWA	425.10	424.71	0.284	0.269	17-12-2020	95	71	43	324.5	0
92	TANDULA	332.20	328.58	0.312	0.159	16-12-2020	51	28	61	246.4	0

WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 17.12.2020

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
SOUTHERN REGION											
<u>A.P & TG</u>											
*93	SRISAILAM	269.75	268.07	8.288	5.158	17-12-2020	62	57	45	0	770
*94	NAGARJUNA SAGAR	179.83	178.22	5.108	4.670	17-12-2020	91	82	49	895	810
<u>ANDHRA PRADESH</u>											
95	SOMASILA	100.58	100.02	1.994	1.994	17-12-2020	100	99	70	168	0
96	YELERU	86.56	86.35	0.508	0.496	17-12-2020	98	95	65	66.6	0
<u>TELANGANA</u>											
97	SRIRAMSAGAR	332.54	332.48	2.300	2.300	17-12-2020	100	100	67	411	27
98	LOWER MANAIR	280.42	279.94	0.621	0.621	17-12-2020	100	85	64	199	60
99	NIZAM SAGAR	428.24	428.23	0.482	0.482	17-12-2020	100	23	50	93.62	10
100	SINGUR	523.6	523.31	0.822	0.776	17-12-2020	94	2	49	16.19	15
<u>KARNATAKA</u>											
101	KRISHNARAJA SAGARA	752.50	750.95	1.163	1.085	17-12-2020	93	100	69	79	0
*102	TUNGABHADRA	497.74	495.81	3.276	2.217	17-12-2020	68	71	49	529	72
103	GHATAPRABHA(HIDKAL)	662.95	660.65	1.391	1.220	17-12-2020	88	89	63	317	0
104	BHADRA	657.76	655.73	1.785	1.555	17-12-2020	87	93	78	106	39
105	LINGANAMAKKI	554.43	551.96	4.294	3.563	17-12-2020	83	87	73	0	55
106	NARAYANPUR	492.25	491.53	0.863	0.648	17-12-2020	75	75	65	425	0
107	MALAPRABHA(RENUKA)	633.83	632.26	0.972	0.779	17-12-2020	80	90	41	215	0
108	KABINI	696.66	692.30	0.444	0.241	17-12-2020	54	75	42	85	0
109	HEMAVATHY	890.63	883.68	0.927	0.507	17-12-2020	55	70	39	265	0
110	HARANGI	871.42	860.72	0.220	0.073	17-12-2020	33	42	22	53	0
111	SUPA	564.00	556.94	4.120	3.302	17-12-2020	80	92	66	0	0
112	VANI VILAS SAGAR	652.28	644.35	0.802	0.314	15-12-2020	39	33	20	123	0
*113	ALMATTI	519.60	518.59	3.105	2.667	17-12-2020	86	91	61	0	290
*114	GERUSOPPA	55.00	50.37	0.130	0.104	17-12-2020	80	85	79	83	240
*115	MANI DAM	594.36	586.86	0.884	0.519	17-12-2020	59	68	62	0	469
*116	TATTIHALLA	468.30	452.65	0.249	0.015	17-12-2020	6	6	32	0	0
<u>KERALA</u>											
117	KALLADA(PARAPPAR)	115.82	110.52	0.507	0.372	17-12-2020	73	91	80	62	0
*118	IDAMALAYAR	169.00	162.34	1.018	0.826	17-12-2020	81	77	71	33	75
*119	IDUKKI	732.43	728.84	1.460	1.262	17-12-2020	86	77	67	0	780
*120	KAKKI	981.46	978.36	0.447	0.393	17-12-2020	88	79	76	23	300
*121	PERIYAR	867.41	843.34	0.173	0.079	17-12-2020	46	60	62	84	140
122	MALAMPUZHA	115.06	112.97	0.224	0.176	15-12-2020	79	85	66	21.17	2.5
<u>TAMIL NADU</u>											
123	LOWER BHAWANI	278.89	277.36	0.792	0.707	17-12-2020	89	100	55	105	8
*124	METTUR(STANLEY)	240.79	236.60	2.647	2.072	17-12-2020	78	100	58	122	360
125	VAIGAI	279.20	275.23	0.172	0.095	17-12-2020	55	90	49	61	6
126	PARAMBIKULAM	556.26	555.47	0.380	0.363	17-12-2020	96	94	70	101	0
127	ALIYAR	320.04	318.29	0.095	0.084	17-12-2020	88	91	74	0	60
*128	SHOLAYAR	1002.79	987.13	0.143	0.060	17-12-2020	42	69	53	0	95
TOTAL FOR 128 RESERVOIRS				172.132	131.064						
PERCENTAGE								76	82	63	

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.

17.12.2020

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	-0.31	-0.15	-0.32
2	PUNJAB	1	2.34	-0.07	0.00	-0.05
3	RAJASTHAN	4	4.36	-0.17	-0.17	-0.12
SUB-TOTAL		8	19.17	-0.56	-0.32	-0.49

EASTERN REGION

1	JHARKHAND	6	2.01	-0.01	-0.02	-0.01
2	ORISSA	9	15.39	-0.17	-0.21	-0.06
3	W. BENGAL	2	1.39	0.00	0.00	0.00
4	TRIPURA	1	0.31	-0.01	0.00	-0.01
5	NAGALAND	1	0.54	0.00	-0.01	-0.01
SUB-TOTAL		19	19.65	-0.19	-0.24	-0.09

WESTERN REGION

1	GUJARAT	17	17.96	-0.15	-0.50	-0.27
2	MAH.	25	17.27	-0.26	-0.22	-0.53
SUB-TOTAL		42	35.24	-0.41	-0.72	-0.79

CENTRAL REGION

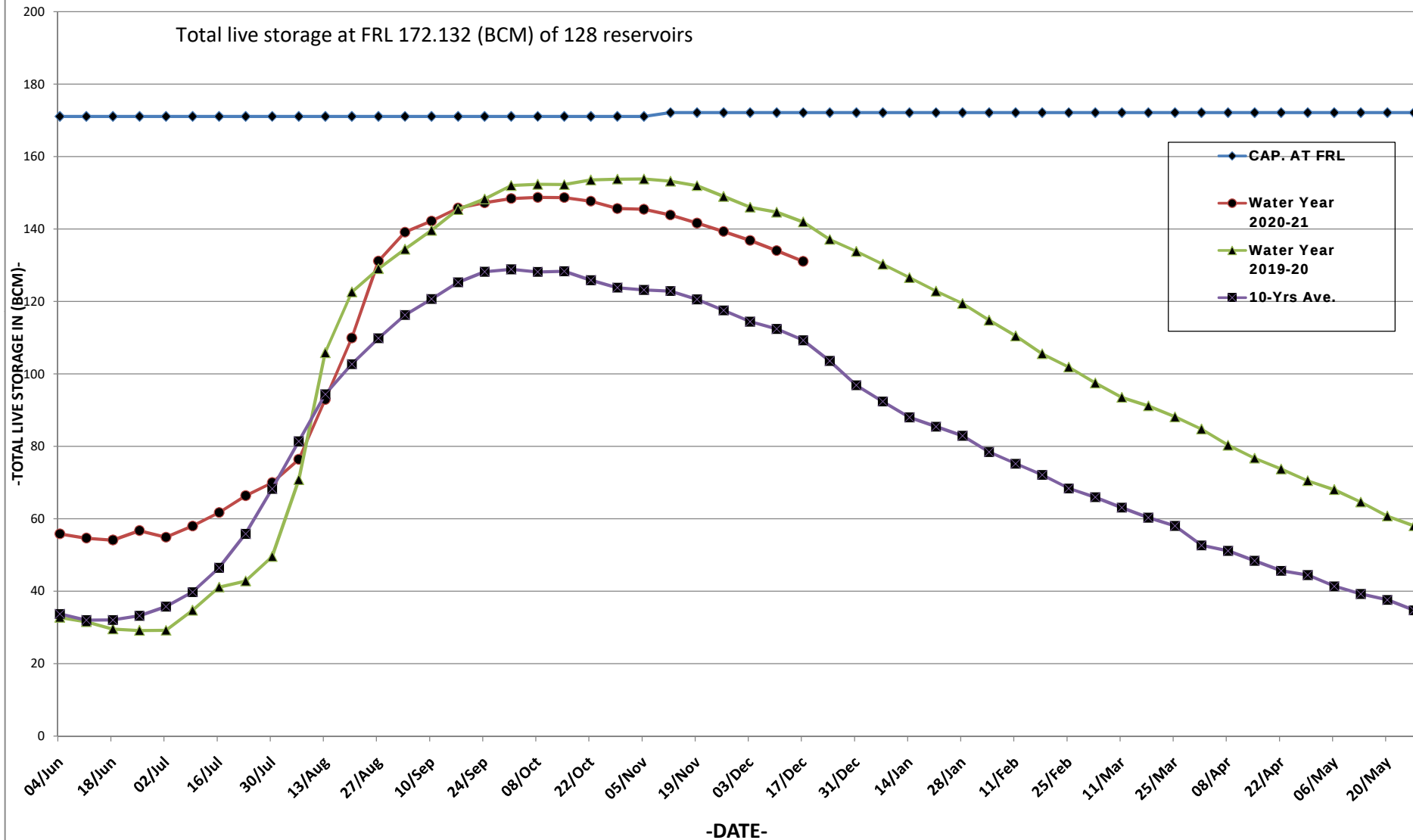
1	U.P.	8	7.66	-0.14	-0.07	0.07
2	UTTARAKHAND	2	4.81	-0.14	-0.06	-0.08
3	M.P.	9	28.40	-0.71	-0.35	-0.82
4	CHHATISGARH	4	4.41	0.00	-0.01	-0.04
SUB-TOTAL		23	45.27	-0.98	-0.49	-0.87

SOUTHERN REGION

1	AP&TG	2	13.40	-0.41	-0.31	-0.22
2	A.P	2	2.50	0.00	0.00	-0.03
3	TELANGANA	4	4.23	-0.01	0.06	-0.02
4	KARNATAKA	16	24.63	-0.44	-0.64	-0.47
5	KERALA	6	3.83	-0.06	-0.02	-0.04
6	T.N.	6	4.23	0.07	-0.02	-0.13
SUB-TOTAL		36	52.81	-0.86	-0.93	-0.91
COUNTRY AS A WHOLE		128	172.13	-2.99	-2.70	-3.15

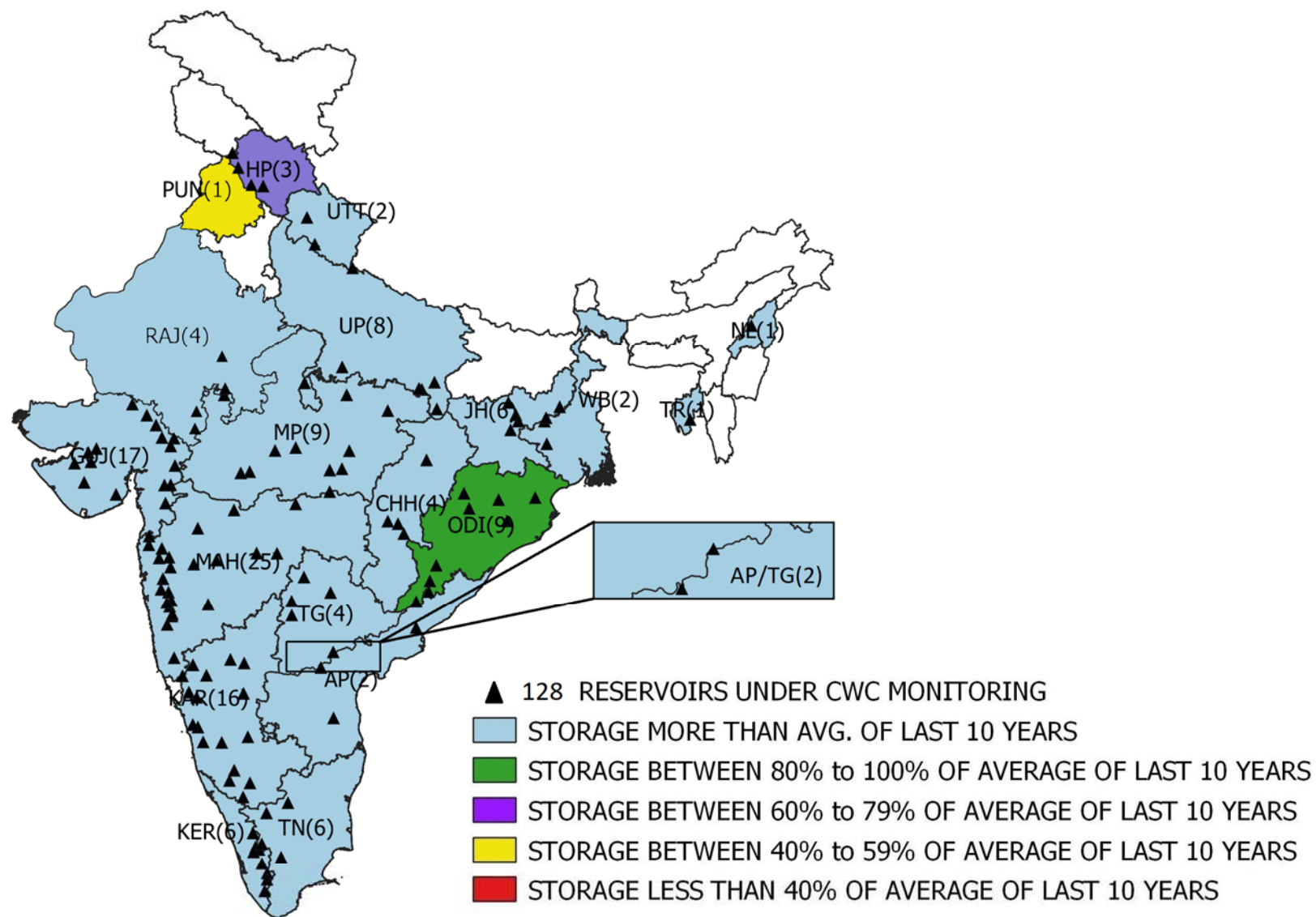
STORAGE POSITION OF 128 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2020-2021)

AS on 17.12.2020



Map Indicating Statewise Storage Position

As on 17.12.2020



WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

17.12.2020

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	17-12-2020	268.07	5.158	62	267.16	4.736	57	3.720	45	109	139
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	17-12-2020	178.22	4.670	91	176.36	4.172	82	2.481	49	112	188
3	SOMASILA	AP	168	0	100.58	1.994	17-12-2020	100.02	1.994	100	99.47	1.979	99	1.398	70	101	143
4	YELERU	AP	66.6	0	86.56	0.508	17-12-2020	86.35	0.496	98	86.14	0.484	95	0.331	65	102	150
5	SRIRAMSAGAR	TG	411	27	332.54	2.3	17-12-2020	332.48	2.300	100	332.45	2.300	100	1.538	67	100	150
6	LOWER MANAIR	TG	199	60	280.42	0.621	17-12-2020	279.94	0.621	100	278.34	0.525	85	0.400	64	118	155
7	NIZAM SAGAR	TG	93.619	10	428.24	0.482	17-12-2020	428.23	0.482	100	423.63	0.113	23	0.241	50	427	200
8	SINGUR	TG	16.187	15	523.6	0.822	17-12-2020	523.31	0.776	94	512.27	0.019	2	0.406	49	4084	191
9	TENUGHAT	JHA	0	0	269.14	0.821	17-12-2020	260.02	0.417	51	260.30	0.429	52	0.380	46	97	110
10	MAITHON	JHA	342	0	146.3	0.471	17-12-2020	149.09	0.471	100	149.66	0.471	100	0.379	80	100	124
*11	PANCHET HILL	JHA	0	80	124.97	0.184	17-12-2020	127.84	0.184	100	128.95	0.184	100	0.152	83	100	121
12	KONAR	JHA	0	0	425.81	0.176	17-12-2020	425.00	0.161	91	425.35	0.168	95	0.144	82	96	112
13	TILAIYA	JHA	0	4	368.81	0.142	17-12-2020	367.15	0.086	61	368.35	0.125	88	0.100	70	69	86
*14	GETALSUD	JHA	0	130	590.06	0.218	17-12-2020	586.31	0.108	50	587.47	0.138	63	0.115	53	78	94
*15	UKAI	GUJ	348	300	105.16	6.615	17-12-2020	103.74	5.904	89	104.51	6.351	96	4.450	67	93	133
16	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	17-12-2020	188.12	0.599	81	188.80	0.663	90	0.468	64	90	128
*17	KADANA	GUJ	200	120	127.7	1.472	17-12-2020	126.82	1.101	75	127.10	1.129	77	0.986	67	98	112
18	SHETRUNJI	GUJ	36	0	55.53	0.3	17-12-2020	55.42	0.291	97	55.02	0.260	87	0.189	63	112	154
19	BHADAR	GUJ	27	0	107.89	0.188	17-12-2020	107.57	0.173	92	107.62	0.176	94	0.097	52	98	178
20	DAMANGANGA	GUJ	51	1	79.86	0.502	17-12-2020	78.40	0.411	82	78.75	0.426	85	0.414	82	96	99
21	DANTIWADA	GUJ	45	0	184.1	0.399	17-12-2020	177.19	0.179	45	173.71	0.102	26	0.135	34	175	133
22	PANAM	GUJ	36	2	127.41	0.697	17-12-2020	124.80	0.390	56	126.95	0.522	75	0.479	69	75	81
*23	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	17-12-2020	134.67	4.509	78	135.42	4.741	82	1.675	29	95	269
24	KARJAN	GUJ	51	3	115.25	0.523	17-12-2020	113.54	0.465	89	115.09	0.510	98	0.410	78	91	113
25	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	16-12-2020	147.52	0.159	95	147.41	0.153	92	0.114	68	104	139
26	WATRAK	GUJ	22.977	0	136.25	0.154	17-12-2020	134.64	0.096	62	135.98	0.127	82	0.071	46	76	135
27	HATHMATI	GUJ	5.166	0	180.74	0.153	17-12-2020	180.02	0.127	83	180.11	0.129	84	0.072	47	98	176
28	MACHCHHU-I	GUJ	0	0	135.33	0.071	16-12-2020	134.70	0.055	77	135.19	0.065	92	0.033	46	85	167
29	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	17-12-2020	56.23	0.065	71	57.11	0.081	89	0.059	65	80	110
30	UND-I	GUJ	9.9	0	98	0.066	16-12-2020	97.51	0.059	89	98.00	0.066	100	0.034	52	89	174
31	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	17-12-2020	63.67	0.044	62	64.14	0.050	70	0.029	41	88	152
*32	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	17-12-2020	494.04	3.086	50	502.88	4.261	68	4.435	71	72	70
*33	PONG DAM(BEAS)	HP	0	396	423.67	6.157	17-12-2020	411.37	3.144	51	418.20	4.515	73	3.780	61	70	83
*34	KOL DAM	HP	0	800	642	0.089	17-12-2020	641.61	0.083	93	641.54	0.082	92	0.084	94	101	99
35	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	17-12-2020	750.95	1.085	93	751.70	1.163	100	0.804	69	93	135
*36	TUNGABHADRA	KAR	529	72	497.74	3.276	17-12-2020	495.81	2.217	68	496.17	2.328	71	1.619	49	95	137
37	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	17-12-2020	660.65	1.220	88	660.85	1.235	89	0.882	63	99	138
38	BHADRA	KAR	106	39	657.76	1.785	17-12-2020	655.73	1.555	87	656.70	1.663	93	1.387	78	94	112
39	LINGANAMAKKI	KAR	0	55	554.43	4.294	17-12-2020	551.96	3.563	83	552.63	3.757	87	3.122	73	95	114
40	NARAYANPUR	KAR	425	0	492.25	0.863	17-12-2020	491.53	0.648	75	491.56	0.651	75	0.559	65	100	116
41	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	17-12-2020	632.26	0.779	80	633.07	0.876	90	0.400	41	89	195
42	KABINI	KAR	85	0	696.66	0.444	17-12-2020	692.30	0.241	54	694.12	0.331	75	0.188	42	73	128
43	HEMAVATHY	KAR	265	0	890.63	0.927	17-12-2020	883.68	0.507	55	885.99	0.651	70	0.361	39	78	140
44	HARANGI	KAR	53	0	871.42	0.22	17-12-2020	860.72	0.073	33	864.47	0.092	42	0.049	22	79	149
45	SUPA	KAR	0	0	564	4.12	17-12-2020	556.94	3.302	80	561.14	3.774	92	2.729	66	87	121
46	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	15-12-2020	644.35	0.314	39	643.26	0.268	33	0.161	20	117	195
*47	ALMATTI	KAR	0	290	519.6	3.105	17-12-2020	518.59	2.667	86	518.91	2.811	91	1.894	61	95	141
*48	GERUSOPPA	KAR	83	240	55	0.13	17-12-2020	50.37	0.104	80	51.78	0.111	85	0.103	79	94	101
*49	MANI DAM	KAR	0	469	594.36	0.884	17-12-2020	586.86	0.519	59	588.70	0.599	68	0.549	62	87	95
50	TATTIHALLA	KAR	0	0	468.3	0.249	17-12-2020	452.65	0.015	6	452.59	0.015	6	0.079	32	100	19
51	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	17-12-2020	110.52	0.372	73	114.80	0.461	91	0.408	80	81	91
*52	IDAMALAYAR	KRL	33	75	169	1.018	17-12-2020	162.34	0.826	81	160.66	0.779	77	0.723	71	106	114

WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

17.12.2020

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
*53	IDUKKI	KRL	0	780	732.43	1.46	17-12-2020	728.84	1.262	86	726.17	1.117	77	0.979	67	113	129
*54	KAKKI	KRL	23	300	981.46	0.447	17-12-2020	978.36	0.393	88	975.11	0.351	79	0.340	76	112	116
*55	PERIYAR	KRL	84	140	867.41	0.173	17-12-2020	843.34	0.079	46	864.45	0.104	60	0.107	62	76	74
56	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	15-12-2020	112.97	0.176	79	113.69	0.191	85	0.148	66	92	119
*57	GANDHI SAGAR	MP	220	115	399.9	6.827	17-12-2020	397.86	5.400	79	399.58	6.414	94	4.373	64	84	123
58	TAWA	MP	247	0	355.4	1.944	17-12-2020	352.65	1.550	80	353.90	1.756	90	1.379	71	88	112
*59	BARGI	MP	157	90	422.76	3.18	17-12-2020	421.80	2.954	93	421.80	2.954	93	2.578	81	100	115
*60	BANSAGAR	MP	488	425	341.64	5.166	17-12-2020	339.86	4.367	85	340.48	4.648	90	3.874	75	94	113
*61	INDIRA SAGAR	MP	2380	1000	262.13	9.745	17-12-2020	260.35	8.254	85	261.12	8.930	92	6.565	67	92	126
62	BARNA DAM	MP	546	0	348.55	0.456	17-12-2020	347.45	0.382	84	347.80	0.404	89	0.283	62	95	135
*63	OMKARESHWAR	MP	132.5	520	196.6	0.299	17-12-2020	194.06	0.046	15	196.20	0.238	0	0.024	0	100	100
64	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	17-12-2020	516.65	0.284	56	518.05	0.348	69	0.255	50	82	111
65	KOLAR DAM	MP	25.677	0	462.2	0.27	17-12-2020	458.20	0.191	71	459.90	0.218	81	0.127	47	88	150
*66	MINIMATA BANGO	CHH	0	120	359.66	3.046	17-12-2020	357.21	2.478	81	357.49	2.525	83	2.118	70	98	117
67	MAHANADI	CHH	319	10	348.7	0.767	17-12-2020	348.57	0.755	98	347.79	0.680	89	0.607	79	111	124
68	DUDHAWA	CHH	324.535	0	425.1	0.284	17-12-2020	424.71	0.269	95	423.14	0.203	71	0.122	43	133	220
69	TANDULA	CHH	246.36	0	332.2	0.312	16-12-2020	328.58	0.159	51	326.28	0.088	28	0.191	61	181	83
70	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	17-12-2020	463.55	2.032	94	463.84	2.143	99	1.122	52	95	181
*71	KOYANA	MAH	0	1920	657.9	2.652	17-12-2020	657.33	2.583	97	656.92	2.534	96	2.229	84	102	116
72	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	16-12-2020	497.18	1.517	100	497.18	1.517	100	1.069	70	100	142
73	ISAPUR	MAH	104	0	441	0.965	17-12-2020	440.19	0.887	92	438.66	0.741	77	0.569	59	120	156
74	MULA	MAH	139	0	552.3	0.609	17-12-2020	552.26	0.607	100	552.22	0.605	99	0.427	70	100	142
75	YELDARI	MAH	78	0	461.77	0.809	17-12-2020	461.66	0.798	99	461.77	0.809	100	0.374	46	99	213
76	GIRNA	MAH	79	0	398.07	0.524	17-12-2020	397.35	0.480	92	398.07	0.524	100	0.232	44	92	207
77	KHADAKVASLA	MAH	78	8	582.47	0.056	17-12-2020	581.89	0.048	86	581.92	0.049	88	0.036	64	98	133
*78	UPPER VAITARNA	MAH	0	61	603.5	0.331	17-12-2020	603.20	0.323	98	602.85	0.310	94	0.290	88	104	111
79	UPPER TAPI	MAH	45	0	214	0.255	17-12-2020	213.75	0.240	94	214.00	0.255	100	0.230	90	94	104
*80	PENCH(TOTLADOH)	MAH	127	160	490	1.091	17-12-2020	489.31	0.963	88	489.47	0.976	89	0.602	55	99	160
81	UPPER WARDHA	MAH	70	0	342.5	0.564	17-12-2020	341.69	0.493	87	341.70	0.494	88	0.419	74	100	118
82	BHATSA	MAH	29.378	15	142.07	0.942	17-12-2020	136.60	0.798	85	137.10	0.811	86	0.761	81	98	105
83	DHOM	MAH	36.2	2	747.7	0.331	17-12-2020	745.45	0.281	85	746.40	0.301	91	0.245	74	93	115
84	DUDHGANGA	MAH	2.441	24	646	0.664	17-12-2020	643.83	0.607	91	644.82	0.639	96	0.567	85	95	107
85	MANIKDOH	MAH	2.2	6	711.25	0.288	17-12-2020	701.06	0.133	46	709.18	0.251	87	0.148	51	53	90
86	BHANDARDARA	MAH	63.74	46	744.91	0.304	17-12-2020	744.53	0.299	98	744.65	0.302	99	0.236	78	99	127
87	URMODI	MAH	37	3	696	0.273	17-12-2020	695.84	0.271	99	696.00	0.273	100	0.237	87	99	114
88	BHATGHAR	MAH	60.656	14.09	623.28	0.673	17-12-2020	622.97	0.656	97	623.04	0.658	98	0.576	86	100	114
89	NIRA DEOGHAR	MAH	0	6	667.1	0.332	17-12-2020	666.80	0.328	99	667.00	0.331	100	0.261	79	99	126
*90	THOKARWADI	MAH	0	72	667.14	0.353	17-12-2020	661.72	0.215	61	666.29	0.328	93	0.252	71	66	85
91	KANHER	MAH	44.78	4	690.78	0.272	17-12-2020	688.51	0.232	85	689.73	0.255	94	0.221	81	91	105
*92	MULSHI	MAH	0	300	607.1	0.572	17-12-2020	603.44	0.419	73	603.49	0.422	74	0.387	68	99	108
93	SURYA	MAH	18.324	6	118.6	0.276	17-12-2020	117.65	0.264	96	117.80	0.265	96	0.262	95	100	101
94	TILLARI	MAH	21.26	10	113.2	0.447	17-12-2020	109.59	0.391	87	111.48	0.420	94	0.387	87	93	101
*95	DOYANG HEP	NAG	0	75	333	0.535	17-12-2020	323.60	0.379	71	319.60	0.323	60	0.302	56	117	125
*96	HIRAKUD	ORI	153	307	192.02	5.378	16-12-2020	191.16	4.274	79	191.82	4.693	87	4.632	86	91	92
*97	BALIMELA	ORI	0	360	462.08	2.676	16-12-2020	456.62	1.777	66	459.94	2.274	85	1.967	74	78	90
98	SALANADI	ORI	42	0	82.3	0.558	17-12-2020	70.10	0.220	39	75.19	0.341	61	0.223	40	65	99
*99	RENGALI	ORI	3	200	123.5	3.432	16-12-2020	119.45	2.128	62	123.24	3.359	98	2.539	74	63	84
*100	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	16-12-2020	837.98	0.872	98	837.16	0.797	89	0.784	88	109	111
*101	UPPER KOLAB	ORI	89	320	858	0.935	16-12-2020	852.52	0.465	50	856.81	0.822	88	0.669	72	57	70
*102	UPPER INDRAVATI	ORI	128	600	642	1.456	16-12-2020	637.66	1.005	69	640.34	1.271	87	1.054	72	79	95
103	SAPUA	ORI	0	0	168.5	0.006	17-12-2020	168.52	0.006	100	168.54	0.006	100	0.004	67	100	150
104	HARIHARJHOR	ORI	9.95	0	147.5	0.059	17-12-2020	145.74	0.048	81	146.23	0.052	88	0.036	61	92	133

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			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	THEIN DAM	PUN	348	600	527.91	2.344	17-12-2020	499.85	0.621	26	518.83	1.660	71	1.282	55	37	48
*106	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	17-12-2020	279.10	1.495	87	280.00	1.620	95	1.384	81	92	108
107	JHAKAM	RAJ	28	0	359.5	0.132	17-12-2020	356.60	0.103	78	357.25	0.110	83	0.095	72	94	108
*108	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	17-12-2020	349.41	0.810	56	349.21	0.777	54	0.655	46	104	124
109	BISALPUR	RAJ	81.8	0	315.5	1.076	17-12-2020	312.47	0.564	52	315.24	1.044	97	0.651	61	54	87
110	LOWER BHAWANI	TN	105	8	278.89	0.792	17-12-2020	277.36	0.707	89	280.37	0.792	100	0.435	55	89	163
*111	METTUR(STANLEY)	TN	122	360	240.79	2.647	17-12-2020	236.60	2.072	78	240.80	2.647	100	1.543	58	78	134
112	VAIGAI	TN	61	6	279.2	0.172	17-12-2020	275.23	0.095	55	278.42	0.154	90	0.085	49	62	112
113	PARAMBIKULAM	TN	101	0	556.26	0.38	17-12-2020	555.47	0.363	96	555.27	0.359	94	0.265	70	101	137
114	ALIYAR	TN	0	60	320.04	0.095	17-12-2020	318.29	0.084	88	318.53	0.086	91	0.070	74	98	120
*115	SHOLAYAR	TN	0	95	1002.79	0.143	17-12-2020	987.13	0.060	42	996.75	0.099	69	0.076	53	61	79
116	GUMTI	TRP	0	15	93.55	0.312	16-12-2020	93.05	0.289	93	89.40	0.137	44	0.154	49	211	188
117	MATATILA	UP	0	30	308.46	0.707	17-12-2020	304.56	0.267	38	306.14	0.401	57	0.368	52	67	73
*118	RIHAND	UP	0	300	268.22	5.649	17-12-2020	262.98	3.415	60	262.86	3.365	60	2.980	53	101	115
119	SHARDA SAGAR	UP	126.5	0	190.5	0.33	17-12-2020	189.88	0.330	100	189.82	0.330	100	0.229	69	100	144
120	SIRSI	UP	80.566	0	217.93	0.19	17-12-2020	214.40	0.086	45	217.13	0.163	86	0.101	53	53	85
121	MAUDAHA	UP	41.7	0	147.8	0.179	17-12-2020	144.00	0.063	35	146.00	0.117	65	0.092	51	54	68
122	JIRGO	UP	13.14	0	98.2	0.147	17-12-2020	94.87	0.076	52	96.68	0.112	76	0.072	49	68	106
123	RANGAWAN	UP	20.235	0	233.17	0.155	17-12-2020	226.37	0.041	26	231.95	0.128	83	0.058	37	32	71
124	MEJA	UP	71.048	0	178	0.299	17-12-2020	169.10	0.132	44	153.92	0.003	1	0.129	43	4400	102
*125	RAMGANGA	UKH	1897	198	365.3	2.196	16-12-2020	358.75	1.708	78	356.65	1.561	71	1.616	74	109	106
*126	TEHRI	UKH	2351	1000	830	2.615	17-12-2020	815.45	2.031	78	816.56	2.069	79	2.010	77	98	101
127	MAYURAKSHI	WB	227	0	121.31	0.48	17-12-2020	117.17	0.292	61	118.77	0.369	77	0.218	45	79	134
128	KANGSABATI	WB	341	0	134.14	0.914	17-12-2020	128.29	0.451	49	131.55	0.709	78	0.461	50	64	98
TOTAL FOR 128 RESERVOIRS			21674.5	18734.04		172.132		131.064			141.949			109.264			
PERCENTAGE								76			82			63		92	120

* 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/-
Dy. Director
W. M. , CWC