

BRIEF NOTE ON LIVE STORAGE STATUS OF 120 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 26.12.2019)

1. ALL INDIA STATUS

Central Water Commission is monitoring live storage status of 120 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 120 reservoirs is **170.328 BCM** which is about **66.06%** 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 **26.12.2019**, live storage available in these reservoirs is **137.125 BCM**, which is **81%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **91.340 BCM** and the average of last 10 years live storage was **98.586 BCM**. Thus, the live storage available in 120 reservoirs as per **26.12.2019 Bulletin** is **150%** of the live storage of corresponding period of last year and **139%** of storage of average of last ten years.

As per Table-01, the overall storage position is **better than the** corresponding period of last year in the country as a whole and is also **better than the** average storage of last ten years during the corresponding period.

2. REGION WISE STORAGE STATUS:

a) NORTHERN REGION

The northern region includes States of Himachal Pradesh, Punjab and Rajasthan. There are 8 reservoirs under CWC monitoring having total live storage capacity of 19.17 BCM. As per Reservoir Storage Bulletin dated **26.12.2019**, the total live storage available in these reservoirs is **13.55 BCM** which is **71%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **67%** and average storage of last ten years during corresponding period was **57%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year and also is better than the average storage of last ten years during the corresponding period.

b) EASTERN REGION

The Eastern region includes States of Jharkhand, Odisha, West Bengal, Tripura and Nagaland. There are 17 reservoirs under CWC monitoring having total live storage capacity of 19.37 BCM. As per Reservoir Storage Bulletin dated **26.12.2019**, the total live storage available in these reservoirs is **16.33 BCM** which is **84%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **64%** and average storage of last ten years during corresponding period was **70%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year and is also better than the average storage of last ten years during the corresponding period.

c) WESTERN REGION

The Western region includes States of Gujarat and Maharashtra. There are 41 reservoirs under CWC monitoring having total live storage capacity of 34.84 BCM. As per Reservoir Storage Bulletin dated **26.12.2019**, the total live storage available in these reservoirs is **30.31 BCM** which is **87%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **42%** and average storage of last ten years during corresponding period was **56%** 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 18 reservoirs under CWC monitoring having total live storage capacity of 44.14 BCM. As per Reservoir Storage Bulletin dated **26.12.2019**, the total live storage available in these reservoirs is **36.57 BCM** which is **83%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **58%** and average storage of last ten years during corresponding period was **59%** 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 (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 **26.12.2019**, the total live storage available in these reservoirs is **40.37 BCM** which is **76%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **48%** and average storage of last ten years during corresponding period was **54%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year and is also better than the average storage of last ten years during the corresponding period.

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

BROAD ANALYSIS OF OTHER TABLES IN THE BULLETIN

- Normal storage means average storage of last ten years, Close to normal storage means where shortfall is upto 20% of normal, deficient storage is where shortfall is more than 20% of the normal and upto 60% of the normal, highly deficient means where shortfall is more than 60% of normal.
- In the table on page 11, better than normal storage is available in Ganga, Indus, Narmada, Tapi, Mahi, Sabarmati, Rivers of Kutch, Godavari, Krishna, Mahanadi & Neighbouring East Flowing Rivers, Cauvery & neighbouring EFRs and West Flowing Rivers of South. NIL in Close to Normal, Deficient and in Highly Deficient.
- Table on page 12-14 of the bulletin. The numbers of reservoirs having storage more than last year are **107** and reservoirs having storage more than average of last ten years are **113**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **2** and having storage less than or equal to 20% with reference to average of last ten years is **3**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **3** and having storage less than or equal to 50% with reference to average of last ten years are **4**.

States having better storage (in %) than last year for corresponding period:

Punjab, Rajasthan, Jharkhand, Odisha, West Bengal, Nagaland, Gujarat, Maharashtra, Uttar Pradesh, Uttarakhand, Madhya Pradesh, Chhattisgarh, AP&TG (Two combined projects in both states), Andhra Pradesh, Telangana, Karnataka, Kerala and Tamil Nadu.

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

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

Disclaimer: The Data contained in this Bulletin is as received from the State Government/Project Authorities.

STORAGE STATUS OF IMPORTANT RESERVOIRS IN THE COUNTRY

AS ON : 26.12.2019

- 1 Central Water Commission is monitoring storage status of 120 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 120 important reservoirs in different parts of the country, monitored by CWC as on **26.12.2019** is **137.125** BCM (**81** percent of the live storage capacity at FRL).The current year's storage is nearly **150** percent of last year's storage and **139** percent of the average of last ten years.

3 Region wise storage status:-

REGION (States), (Monitoring No. of Reservoirs)	Filling position of 120 reservoirs w.r.t. FRL								Departure from Normal storage	
	100%	91%- 99%	81%- 90%	71%- 80%	61%- 70%	51%- 60%	41%- 50%	40% & below		
NORTH (HP,Punjab & Rajasthan), (8 Resv.)	-	2	1	2	2	-	1	-	H.P.	16 %
									PUNJAB	49 %
									RAJASTHAN	37 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (17 Resv.)	3	2	6	2	1	2	1	-	JHARKHAND	17 %
									ODISHA	20 %
									W. BENGAL	70 %
									TRIPURA	-11 %
									NAGALAND	6 %
WEST (Guj.& Mah.), (41 Resv.)	6	13	14	4	3	-	-	1	GUJARAT	73 %
									MAH.	43 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (18 Resv)	1	2	7	3	3	2	-	-	U.P.	30 %
									UTTARAKHAND	3 %
									M.P.	52 %
									CHHATISGARH	29 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (36 Resv.)	3	6	9	7	3	3	-	5	AP&TG	35 %
									A.P	50 %
									TELANGANA	33 %
									KARNATAKA	42 %
									KERALA	12 %
									T.N.	84 %
Status of 120 reservoirs	13	25	37	18	12	7	2	6		

4 Basin wise storage position:

Better than normal:

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

Close to normal: NIL

Deficient: NIL

Highly deficient: NIL

5 Out of 120 reservoirs, **116** reservoirs reported more than 80% of normal storage & **4** reservoirs reported 80% or below of normal storage. Out of these **4** reservoirs **4** having storage upto 50% of normal storage.

Name of reservoir	%
OMKARESHWAR	0
SINGUR	4
TATTIHALLA	17
NIZAM SAGAR	50

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

6 Out of **44** reservoirs with significant(*) hydropower generation, the storage build up is less than or equal to normal in **2** reservoirs.

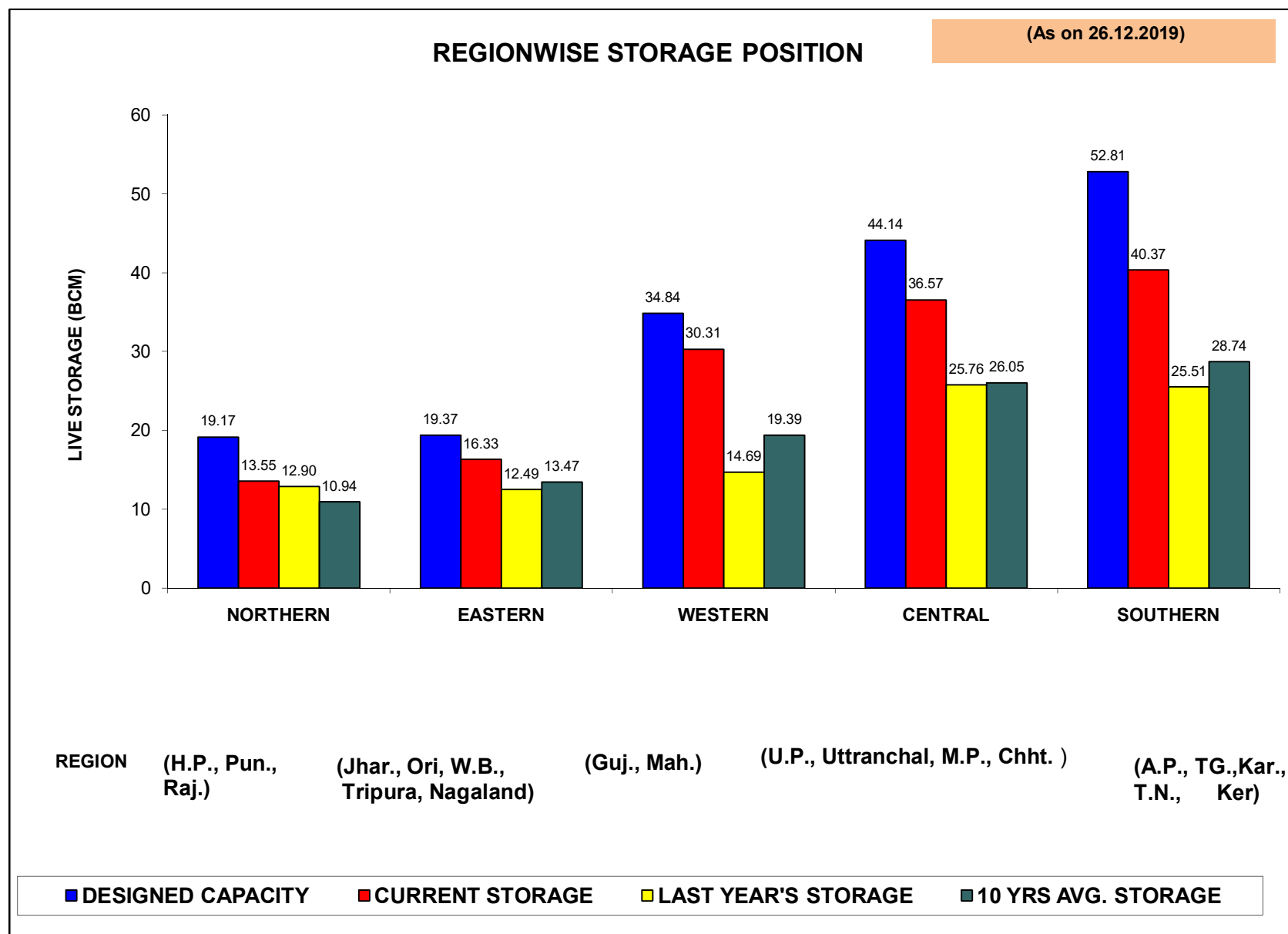
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal,

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
26.12.2019

S. NO.	REGION/STATE	NO. OF RESERVOIRS MONITORED	LIVE CAPACITY AT FRL (BCM)	LIVE STORAGE (BCM)			STORAGE AS PERCENTAGE OF LIVE CAPACITY AT FRL			% depa rture 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	8.63	9.21	7.45	69	74	60	16
2	PUNJAB	1	2.34	1.63	1.54	1.09	69	66	47	49
3	RAJASTHAN	4	4.36	3.28	2.15	2.40	75	49	55	37
SUB-TOTAL		8	19.17	13.55	12.90	10.94	71	67	57	24
EASTERN REGION										
1	JHARKHAND	5	1.79	1.38	0.96	1.18	77	53	66	17
2	ODISHA	8	15.33	13.44	10.64	11.22	88	69	73	20
3	W. BENGAL	2	1.39	1.08	0.45	0.64	77	32	46	70
4	TRIPURA	1	0.31	0.13	0.20	0.15	43	64	48	-11
5	NAGALAND	1	0.54	0.31	0.24	0.29	57	44	54	6
SUB-TOTAL		17	19.37	16.33	12.49	13.47	84	64	70	21
WESTERN REGION										
1	GUJARAT	17	17.96	14.89	6.24	8.61	83	35	48	73
2	MAH.	24	16.88	15.42	8.44	10.78	91	50	64	43
SUB-TOTAL		41	34.84	30.31	14.69	19.39	87	42	56	56
CENTRAL REGION										
1	U.P.	4	6.83	4.09	3.22	3.15	60	47	46	30
2	UTTARAKHAND	2	4.81	3.48	3.41	3.37	72	71	70	3
3	M.P.	9	28.40	25.59	16.54	16.89	90	58	59	52
4	CHHATISGARH	3	4.10	3.40	2.59	2.64	83	63	65	29
SUB-TOTAL		18	44.14	36.57	25.76	26.05	83	58	59	40
SOUTHERN REGION										
1	AP&TG	2	13.40	8.35	3.82	6.19	62	29	46	35
2	A.P	2	2.50	2.37	1.33	1.58	95	53	63	50
3	TELANGANA	4	4.23	3.05	1.28	2.30	72	30	54	33
4	KARNATAKA	16	24.63	19.61	13.66	13.86	80	55	56	42
5	KERALA	6	3.83	2.94	2.71	2.61	77	71	68	12
6	T.N.	6	4.23	4.05	2.72	2.20	96	64	52	84
SUB-TOTAL		36	52.81	40.37	25.51	28.74	76	48	54	40
COUNTRY AS A WHOLE		120	170.33	137.13	91.34	98.59	81	54	58	39



**Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING
STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS
ON:
26.12.2019**

STATE	TOTAL NO OF PROJECTS MONITORE D	PROJECTS HAVING DEFICIENCY MORE THAN 20% OF AVG. OF LAST 10 YRS.	Current Year's Storage as %age of NORMAL
Telengana	4	NIZAM SAGAR	50
		SINGUR	4
Karnataka	16	TATTIHALLA	17
Mahaya Pradesh	9	OMKARESHWAR	0

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

26.12.2019

STATE	TOTAL NO OF PROJECTS MONITORED	PROJECTS HAVING DEFICIENCY MORE THAN 50% OF AVG. OF LAST 10 YRS.	Current Year's Storage as %age of NORMAL
Telengana	4	NIZAM SAGAR	50
		SINGUR	4
Karnataka	16	TATTIHALLA	17
Mahaya Pradesh	9	OMKARESHWAR	0

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON:						
26.12.2019						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st October to 18th Dec 2019)	%AGE DEPARTUR E FROM NORMAL	RESERVOIRS BENEFITING IMD SUB-DIVISION	LIVE STORAGE CAPACITY (BCM)	CURRENT STORAGE (BCM)	%AGE DEPARTURE FROM LAST 10 YRS AVG. STORAGE
Andaman & Nicobar Islands	284	-55	No reservoir monitored by CWC falls under this IMD sub-Division			
Arunachal Pradesh	143	-44	No reservoir monitored by CWC falls under this IMD sub-Division			
Sub- Himalayan West Bengal & Sikkim	123	-29	No reservoir monitored by CWC falls under this IMD sub-Division			
Bihar	42	-39	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 :- 26.12.2019

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	23.110	76.56%	15.388	50.98%	16.464	54.55%	40.37
INDUS	14.819	10.263	69.26%	10.748	72.53%	8.538	57.62%	20.20
NARMADA	22.344	19.243	86.12%	12.598	56.38%	11.927	53.38%	61.34
TAPI	7.394	6.980	94.40%	2.174	29.40%	4.452	60.21%	56.78
MAHI	4.012	3.252	81.06%	2.793	69.62%	2.664	66.40%	22.07
SABARMATI	1.042	0.881	84.55%	0.247	23.70%	0.519	49.81%	69.75
RIVERS OF KUTCH	1.186	0.784	66.10%	0.173	14.59%	0.428	36.09%	83.18
GODAVARI	17.714	14.907	84.15%	8.262	46.64%	9.958	56.22%	49.70
KRISHNA	33.573	25.161	74.94%	14.222	42.36%	18.651	55.55%	34.90
MAHANADI & NEIGHBOURING EFRS	13.471	11.742	87.17%	8.428	62.56%	9.864	73.22%	19.04
CAUVERY & NEIGHBOURING EFRS	8.359	7.571	90.57%	4.612	55.17%	4.364	52.21%	73.49
WEST FLOWING RIVERS OF SOUTH	16.230	13.231	81.52%	11.695	72.06%	10.757	66.28%	23.00
TOTAL	170.328	137.125		91.340		98.586		
PERCENTAGE								39.09

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 26.12.2019

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	501.96	6.229	4.129	26-12-2019	66	80	66	676	1379
*2	PONG DAM(BEAS)	423.67	417.77	6.157	4.421	26-12-2019	72	68	53	0	396
*3	KOL DAM	642	641.66	0.089	0.084	25-12-2019	94	97	93	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	517.72	2.344	1.629	26-12-2019	69	66	47	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	279.40	1.711	1.534	26-12-2019	90	77	71	63	140
6	JHAKAM	359.50	356.35	0.132	0.101	26-12-2019	77	71	62	28	0
*7	RANA PRATAP SAGAR	352.81	348.29	1.436	0.622	26-12-2019	43	36	40	229	172
8	BISALPUR	315.50	315.15	1.076	1.026	26-12-2019	95	20	49	81.8	0
<u>EASTERN REGION</u>											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	260.34	0.821	0.431	24-12-2019	52	46	46	0	0
10	MAITHON	146.3	149.63	0.471	0.471	24-12-2019	100	54	86	342	0
*11	PANCHET HILL	124.97	128.90	0.184	0.184	24-12-2019	100	80	90	0	80
12	KONAR	425.81	425.33	0.176	0.167	24-12-2019	95	70	81	0	0
13	TILAIYA	368.81	368.35	0.142	0.125	24-12-2019	88	38	68	0	4
<u>ODISHA</u>											
*14	HIRAKUD	192.02	191.86	5.378	4.720	24-12-2019	88	72	84	153	307
*15	BALIMELA	462.08	459.76	2.676	2.241	24-12-2019	84	85	63	0	360
16	SALANADI	82.30	75.12	0.558	0.339	26-12-2019	61	56	37	42	0
*17	RENGALI	123.50	123.01	3.432	3.277	24-12-2019	95	48	73	3	200
*18	MACHKUND(JALAPUT)	838.16	837.01	0.893	0.782	24-12-2019	88	83	81	0	115
*19	UPPER KOLAB	858.00	856.70	0.935	0.812	24-12-2019	87	73	59	89	320
*20	UPPER INDRAVATI	642.00	640.22	1.456	1.258	24-12-2019	86	76	71	128	600
21	SAPUA	168.50	168.53	0.006	0.006	26-12-2019	100	100	67	0	0
<u>WEST BENGAL</u>											
22	MAYURAKSHI	121.31	118.72	0.480	0.367	24-12-2019	76	24	43	227	0
23	KANGSABATI	134.14	131.57	0.914	0.710	24-12-2019	78	36	47	341	0
<u>TRIPURA</u>											
24	GUMTI	93.55	89.30	0.312	0.134	26-12-2019	43	64	48	0	15
<u>NAGALAND</u>											
*25	DOYANG HEP	333.00	318.50	0.535	0.307	26-12-2019	57	44	54	0	75
<u>WESTERN REGION</u>											
<u>GUJARAT</u>											
*26	UKAI	105.16	104.25	6.615	6.201	26-12-2019	94	27	61	348	300
27	SABARMATI(DHAROI)	189.59	188.43	0.735	0.628	26-12-2019	85	21	53	95	1
*28	KADANA	127.7	126.87	1.472	1.106	26-12-2019	75	61	64	200	120
29	SHETRUNJI	55.53	54.97	0.300	0.257	26-12-2019	86	21	56	36	0
30	BHADAR	107.89	107.53	0.188	0.172	26-12-2019	91	20	41	27	0
31	DAMANGANGA	79.86	78.55	0.502	0.418	26-12-2019	83	58	81	51	1
32	DANTIWADA	184.1	173.51	0.399	0.098	26-12-2019	25	8	27	45	0
33	PANAM	127.41	126.80	0.697	0.511	26-12-2019	73	69	62	36	2
*34	SARDAR SAROVAR	138.68	134.15	5.760	4.347	24-12-2019	75	33	24	2120	1450
35	KARJAN	115.25	114.34	0.523	0.488	26-12-2019	93	73	74	51	3
36	SUKHI(GUJ)	147.82	147.39	0.167	0.153	23-12-2019	92	55	59	20.7	0
37	WATRAK	136.25	135.86	0.154	0.125	26-12-2019	81	24	55	22.98	0
38	HATHMATI	180.74	180.04	0.153	0.128	26-12-2019	84	37	29	5.166	0
39	MACHCHHU-I	135.33	135.13	0.071	0.064	23-12-2019	90	14	31	0	0
40	MACHCHHU-II	57.3	57.02	0.091	0.079	26-12-2019	87	27	29	10.13	0
41	UND-I	98	97.95	0.066	0.065	25-12-2019	98	2	20	9.9	0
42	BRAHMANI(GUJ)	64.62	64.04	0.071	0.049	26-12-2019	69	6	21	6.413	0

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 26.12.2019

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											
43	JAYAKWADI(PAITHAN)	463.91	463.68	2.171	2.084	26-12-2019	96	22	40	227	0
*44	KOYANA	657.90	656.23	2.652	2.398	26-12-2019	90	82	82	0	1920
45	BHIMA(UJJANI)	496.83	497.10	1.517	1.517	26-12-2019	100	44	68	125	12
46	ISAPUR	441.00	438.25	0.965	0.693	26-12-2019	72	48	50	104	0
47	MULA	552.30	552.14	0.609	0.601	26-12-2019	99	26	61	139	0
48	YELDARI	461.77	461.77	0.809	0.809	26-12-2019	100	8	36	78	0
49	GIRNA	398.07	398.07	0.524	0.524	26-12-2019	100	37	36	79	0
50	KHADAKVASLA	582.47	580.77	0.056	0.034	26-12-2019	61	59	57	78	8
*51	UPPER VAITARNA	603.50	602.59	0.331	0.302	26-12-2019	91	83	82	0	61
52	UPPER TAPI	214.00	214.00	0.255	0.255	26-12-2019	100	73	87	45	0
*53	PENCH(TOTLADOH)	490.00	489.46	1.091	0.975	26-12-2019	89	10	50	127	160
54	UPPER WARDHA	342.50	341.62	0.564	0.487	26-12-2019	86	28	69	70	0
55	BHATSA	142.07	136.13	0.942	0.787	26-12-2019	84	71	76	29.38	15
56	DHOM	747.70	745.66	0.331	0.285	26-12-2019	86	57	69	36.2	2
57	DUDHGANGA	646.00	644.35	0.664	0.624	26-12-2019	94	77	83	2.441	24
58	MANIKDOH	711.25	709.09	0.288	0.250	26-12-2019	87	15	40	2.2	6
59	BHANDARDARA	744.91	744.62	0.304	0.302	25-12-2019	99	41	75	63.74	46
60	URMODI	696.00	695.93	0.273	0.272	26-12-2019	100	59	84	37	3
61	BHATGHAR	623.28	622.85	0.673	0.656	25-12-2019	97	67	82	60.66	14.09
62	NIRA DEOGHAR	667.10	667.00	0.332	0.331	25-12-2019	100	65	72	0	6
*63	THOKARWADI	667.14	665.96	0.353	0.319	26-12-2019	90	74	64	0	72
64	KANHER	690.78	689.55	0.272	0.249	26-12-2019	92	76	77	44.78	4
*65	ALWANDI	603.51	602.59	0.331	0.302	26-12-2019	91	83	83	3.93	60
*66	MULSHI	607.10	601.91	0.572	0.362	26-12-2019	63	63	63	0	300
CENTRAL REGION											
UTTAR PRADESH											
67	MATATILA	308.46	306.32	0.707	0.419	26-12-2019	59	40	53	0	30
*68	RIHAND	268.22	262.52	5.649	3.232	26-12-2019	57	47	44	0	300
69	SHARDA SAGAR	190.50	189.86	0.330	0.330	26-12-2019	100	68	61	126.5	0
70	JIRGO	98.20	96.65	0.147	0.111	26-12-2019	76	43	41	13.14	0
UTTARAKHAND											
*71	RAMGANGA	365.30	355.61	2.196	1.494	26-12-2019	68	63	66	1897	198
*72	TEHRI	830.00	814.45	2.615	1.990	26-12-2019	76	77	73	2351	1000
MADHYA PRADESH											
*73	GANDHI SAGAR	399.90	399.55	6.827	6.401	26-12-2019	94	28	48	220	115
74	TAWA	355.40	353.45	1.944	1.679	26-12-2019	86	44	65	247	0
*75	BARGI	422.76	421.70	3.180	2.926	26-12-2019	92	69	74	157	90
*76	BANSAGAR	341.64	340.35	5.166	4.589	26-12-2019	89	83	64	488	425
*77	INDIRA SAGAR	262.13	260.96	9.745	8.799	23-12-2019	90	72	62	2380	1000
78	BARNA DAM	348.55	347.65	0.456	0.395	26-12-2019	87	32	62	546	0
*79	OMKARESHWAR	196.60	196.30	0.299	0.247	26-12-2019	83	0	0	132.5	520
80	SANJAY SAROVAR	519.38	518.05	0.508	0.348	23-12-2019	69	24	45	12.65	3.45
81	KOLAR DAM	462.20	459.38	0.270	0.209	23-12-2019	77	19	42	25.68	0
CHHATTIS GARH											
*82	MINIMATA BANGO	359.66	357.49	3.046	2.525	26-12-2019	83	64	65	0	120
83	MAHANADI	348.70	347.74	0.767	0.675	26-12-2019	88	72	73	319	10
84	DUDHAWA	425.10	423.05	0.284	0.200	24-12-2019	70	29	34	324.5	0
SOUTHERN REGION											
A.P & TG											
*85	SRISAILAM	269.75	266.76	8.288	4.557	26-12-2019	55	21	47	0	770
*86	NAGARJUNA SAGAR	179.83	174.83	5.108	3.793	26-12-2019	74	41	45	895	810
ANDHRA PRADESH											
87	SOMASILA	100.58	99.13	1.994	1.910	26-12-2019	96	42	65	168	0
88	YELERU	86.56	85.78	0.508	0.463	26-12-2019	91	96	54	66.6	0
TELANGANA											
89	SRIRAMSAGAR	332.54	332.38	2.300	2.300	26-12-2019	100	41	56	411	27
90	LOWER MANAIR	280.42	280.04	0.621	0.621	26-12-2019	100	47	57	199	60
91	NIZAM SAGAR	428.24	423.61	0.482	0.112	23-12-2019	23	1	46	93.62	10
92	SINGUR	523.6	512.27	0.822	0.019	25-12-2019	2	6	53	16.19	15

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 26.12.2019

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

93	KRISHNARAJA SAGARA	752.50	751.51	1.163	1.151	26-12-2019	99	79	65	79	0
*94	TUNGABHADRA	497.74	495.79	3.276	2.212	26-12-2019	68	28	45	529	72
95	GHATAPRABHA(HIDKAL)	662.95	659.92	1.391	1.168	26-12-2019	84	62	59	317	0
96	BHADRA	657.76	656.72	1.785	1.665	26-12-2019	93	86	77	106	39
97	LINGANAMAKKI	554.43	552.15	4.294	3.615	26-12-2019	84	71	68	0	55
98	NARAYANPUR	492.25	491.58	0.863	0.654	26-12-2019	76	26	69	425	0
99	MALAPRABHA(RENUKA)	633.83	632.59	0.972	0.817	26-12-2019	84	25	37	215	0
100	KABINI	696.66	693.93	0.444	0.321	26-12-2019	72	71	36	85	0
101	HEMAVATHY	890.63	884.78	0.927	0.573	26-12-2019	62	29	31	265	0
102	HARANGI	871.42	863.47	0.220	0.087	26-12-2019	40	15	15	53	0
103	SUPA	564.00	559.97	4.120	3.639	26-12-2019	88	74	60	0	0
104	VANI VILAS SAGAR	652.28	643.69	0.802	0.286	26-12-2019	36	3	18	123	0
*105	ALMATTI	519.60	518.69	3.105	2.712	26-12-2019	87	42	56	0	290
*106	GERUSOPPA	55.00	51.33	0.130	0.109	26-12-2019	84	88	82	83	240
*107	MANI DAM	594.36	588.36	0.884	0.584	26-12-2019	66	73	60	0	469
108	TATTIHALLA	468.30	452.35	0.249	0.014	23-12-2019	6	49	33	0	0

KERALA

109	KALLADA(PARAPPAR)	115.82	114.54	0.507	0.457	26-12-2019	90	88	79	62	0
*110	IDAMALAYAR	169.00	160.18	1.018	0.765	26-12-2019	75	63	69	33	75
*111	IDUKKI	732.43	726.00	1.460	1.107	26-12-2019	76	75	65	0	780
*112	KAKKI	981.46	974.74	0.447	0.340	26-12-2019	76	69	75	23	300
*113	PERIYAR	867.41	864.17	0.173	0.099	26-12-2019	57	50	55	84	140
114	MALAMPUZHA	115.06	112.68	0.224	0.170	26-12-2019	76	54	58	21.17	2.5

TAMIL NADU

115	LOWER BHAWANI	278.89	280.24	0.792	0.792	26-12-2019	100	86	50	105	8
*116	METTUR(STANLEY)	240.79	240.43	2.647	2.593	26-12-2019	98	56	51	122	360
117	VAIGAI	279.20	277.99	0.172	0.144	26-12-2019	84	50	44	61	6
118	PARAMBIKULAM	556.26	555.24	0.380	0.358	26-12-2019	94	85	67	101	0
119	ALIYAR	320.04	317.91	0.095	0.082	26-12-2019	86	71	68	0	60
*120	SHOLAYAR	1002.79	993.03	0.143	0.083	26-12-2019	58	61	44	0	95

TOTAL FOR 120 RESERVOIRS

170.328

137.125

PERCENTAGE

81

54

58

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.

26.12.2019

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	-0.21	-0.41	-0.35
2	PUNJAB	1	2.34	-0.03	-0.06	-0.07
3	RAJASTHAN	4	4.36	-0.22	-0.06	-0.09
SUB-TOTAL		8	19.17	-0.46	-0.53	-0.51

EASTERN REGION

1	JHARKHAND	5	1.79	0.00	-0.01	0.03
2	ORISSA	8	15.33	-0.07	-0.05	-0.19
3	W. BENGAL	2	1.39	0.00	0.00	0.01
4	TRIPURA	1	0.31	0.00	0.00	0.00
5	NAGALAND	1	0.54	-0.02	-0.01	-0.01
SUB-TOTAL		17	19.37	-0.09	-0.07	-0.15

WESTERN REGION

1	GUJARAT	17	17.96	-0.47	-0.12	-0.09
2	MAH.	24	16.88	-0.34	-0.49	-0.31
SUB-TOTAL		41	34.84	-0.81	-0.62	-0.40

CENTRAL REGION

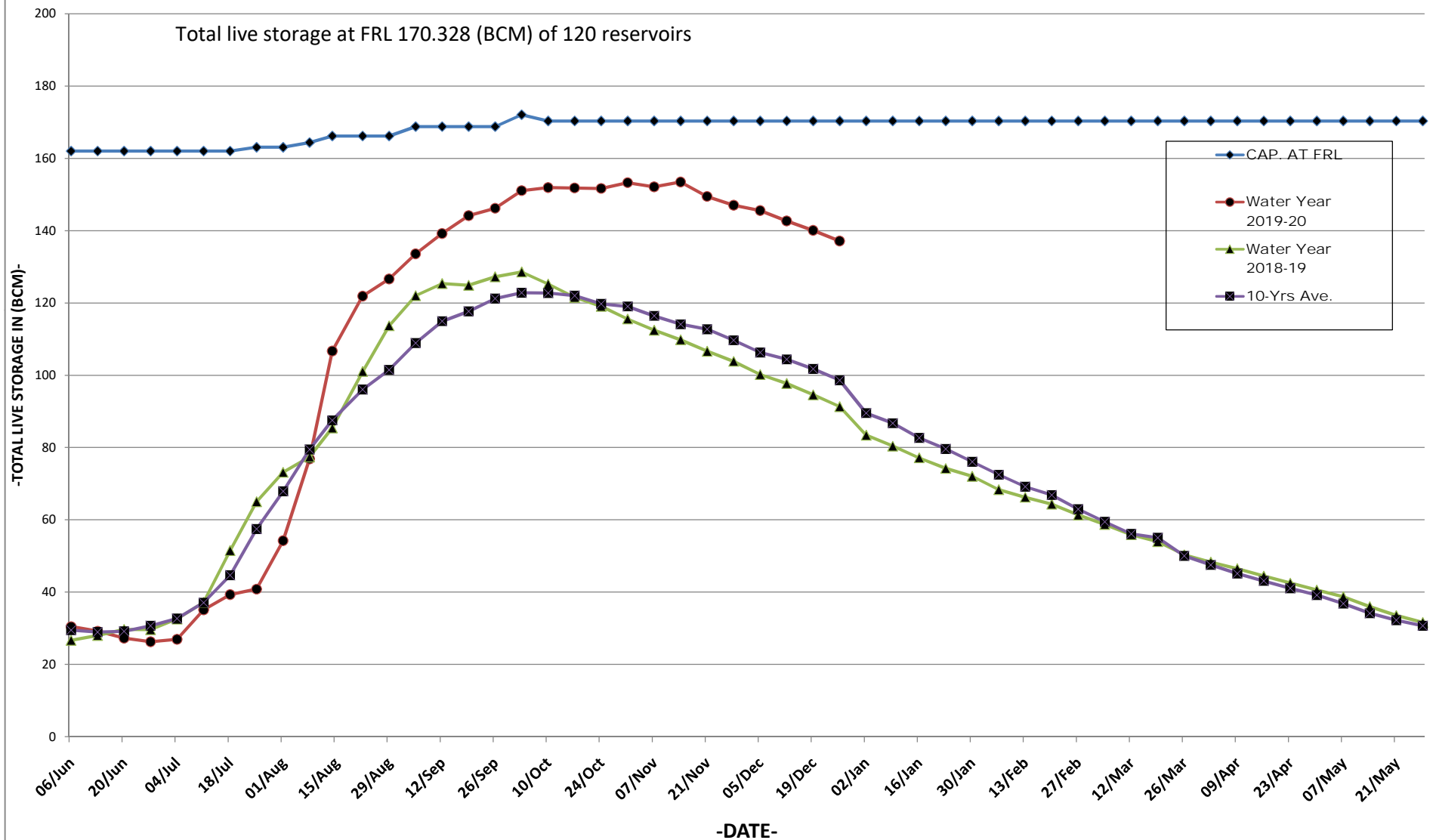
1	U.P.	4	6.83	-0.08	-0.13	-0.13
2	UTTARAKHAND	2	4.81	-0.12	-0.16	-0.13
3	M.P.	9	28.40	-0.26	-0.69	-0.90
4	CHHATISGARH	3	4.10	-0.01	0.00	-0.04
SUB-TOTAL		18	44.14	-0.46	-0.99	-1.21

SOUTHERN REGION

1	AP&TG	2	13.40	-0.42	-0.20	-0.22
2	A.P	2	2.50	-0.07	-0.05	-0.04
3	TELANGANA	4	4.23	0.06	0.04	-0.03
4	KARNATAKA	16	24.63	-0.59	-0.48	-0.43
5	KERALA	6	3.83	-0.05	-0.07	-0.07
6	T.N.	6	4.23	-0.07	-0.28	-0.11
SUB-TOTAL		36	52.81	-1.14	-1.04	-0.89
COUNTRY AS A WHOLE		120	170.33	-2.95	-3.25	-3.15

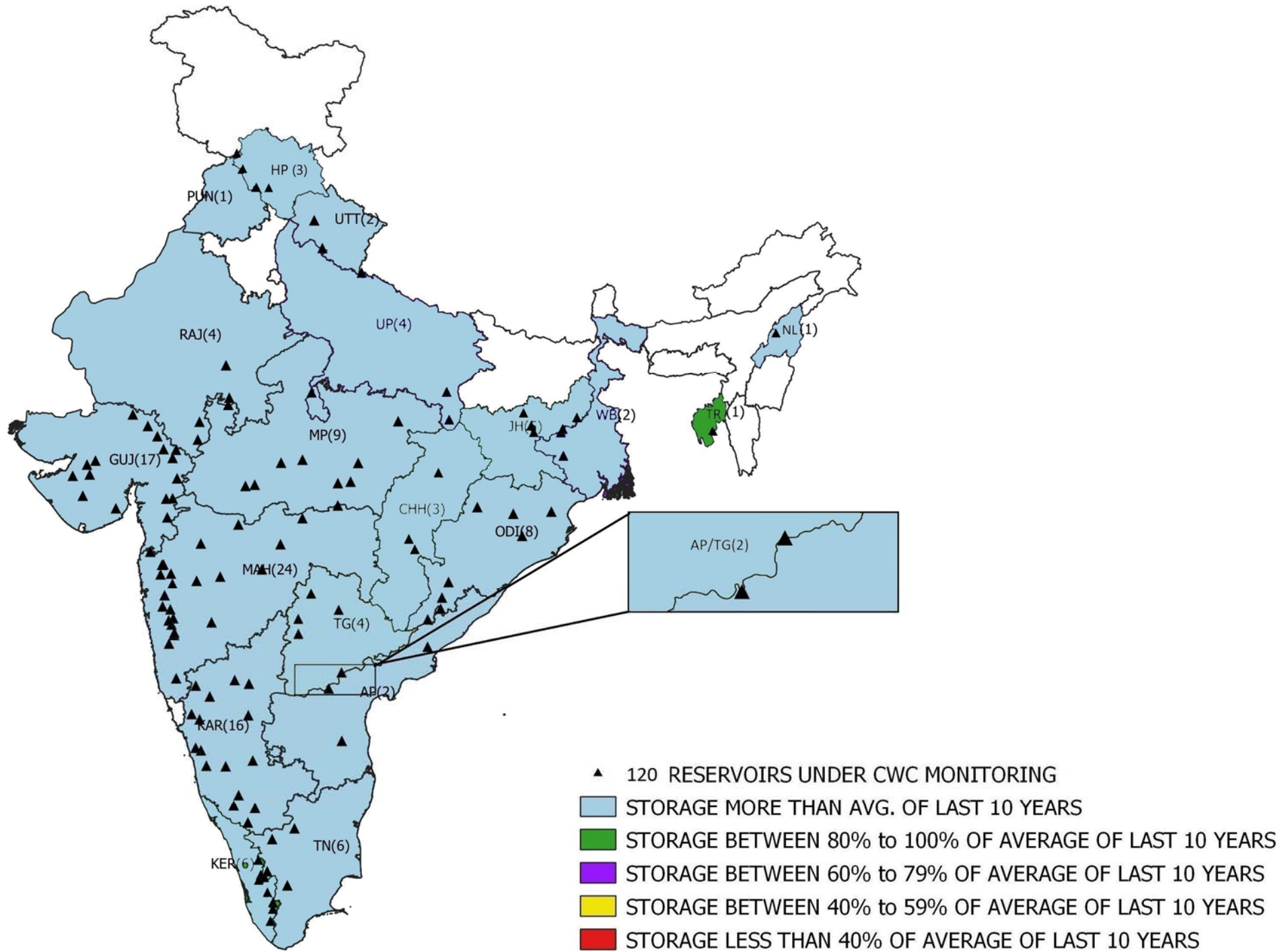
STORAGE POSITION OF 120 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2019-2020)

AS ON 26.12.2019



Map Indicating Statewise Storage Position

(As on 26.12.2019)



WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

26.12.2019

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.	S.No
			IRR. (CCA) IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)						
1	2		3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	*1 SRISAILAM	AP/TG	0	770	269.75	8.288	26-12-2019	266.76	4.557	55	256.46	1.714	21	3.889	47	266	117	*1
2	*2 NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	26-12-2019	174.83	3.793	74	167.12	2.106	41	2.299	45	180	165	*2
3	3 SOMASILA	AP	168	0	100.58	1.994	26-12-2019	99.13	1.910	96	91.48	0.837	42	1.305	65	228	146	3
4	4 YELERU	AP	66.6	0	86.56	0.508	26-12-2019	85.78	0.463	91	86.23	0.489	96	0.275	54	95	168	4
5	5 SRIRAMSAGAR	TG	411	27	332.54	2.3	26-12-2019	332.38	2.300	100	326.75	0.938	41	1.283	56	245	179	5
6	6 LOWER MANAIR	TG	199	60	280.42	0.621	26-12-2019	280.04	0.621	100	274.31	0.290	47	0.355	57	214	175	6
7	7 NIZAM SAGAR	TG	93.619	10	428.24	0.482	23-12-2019	423.61	0.112	23	419.86	0.005	1	0.224	46	2240	50	7
8	8 SINGUR	TG	16.187	15	523.6	0.822	25-12-2019	512.27	0.019	2	513.87	0.049	6	0.435	53	39	4	8
9	9 TENUGHAT	JHA	0	0	269.14	0.821	24-12-2019	260.34	0.431	52	258.91	0.374	46	0.375	46	115	115	9
10	10 MAITHON	JHA	342	0	146.3	0.471	24-12-2019	149.63	0.471	100	142.55	0.256	54	0.403	86	184	117	10
11	*11 PANCHET HILL	JHA	0	80	124.97	0.184	24-12-2019	128.90	0.184	100	124.18	0.147	80	0.165	90	125	112	*11
12	12 KONAR	JHA	0	0	425.81	0.176	24-12-2019	425.33	0.167	95	422.76	0.124	70	0.142	81	135	118	12
13	13 TILAIYA	JHA	0	4	368.81	0.142	24-12-2019	368.35	0.125	88	366.06	0.054	38	0.096	68	231	130	13
14	*14 UKAI	GUJ	348	300	105.16	6.615	26-12-2019	104.25	6.201	94	93.67	1.795	27	4.040	61	345	153	*14
15	15 SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	26-12-2019	188.43	0.628	85	181.58	0.153	21	0.389	53	410	161	15
16	*16 KADANA	GUJ	200	120	127.7	1.472	26-12-2019	126.87	1.106	75	124.72	0.898	61	0.939	64	123	118	*16
17	17 SHETRUNJI	GUJ	36	0	55.53	0.3	26-12-2019	54.97	0.257	86	50.57	0.063	21	0.167	56	408	154	17
18	18 BHADAR	GUJ	27	0	107.89	0.188	26-12-2019	107.53	0.172	91	102.71	0.037	20	0.077	41	465	223	18
19	19 DAMANGANGA	GUJ	51	1	79.86	0.502	26-12-2019	78.55	0.418	83	75.35	0.289	58	0.405	81	145	103	19
20	20 DANTIWADA	GUJ	45	0	184.1	0.399	26-12-2019	173.51	0.098	25	168.57	0.033	8	0.108	27	297	91	20
21	21 PANAM	GUJ	36	2	127.41	0.697	26-12-2019	126.80	0.511	73	126.30	0.479	69	0.429	62	107	119	21
22	*22 SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	24-12-2019	134.15	4.347	75	123.69	1.887	33	1.364	24	230	319	*22
23	23 KARJAN	GUJ	51	3	115.25	0.523	26-12-2019	114.34	0.488	93	110.49	0.384	73	0.388	74	127	126	23
24	24 SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	23-12-2019	147.39	0.153	92	144.11	0.092	55	0.099	59	166	155	24
25	25 WATRAK	GUJ	22.977	0	136.25	0.154	26-12-2019	135.86	0.125	81	131.10	0.037	24	0.085	55	338	147	25
26	26 HATHMATI	GUJ	5.166	0	180.74	0.153	26-12-2019	180.04	0.128	84	177.94	0.057	37	0.045	29	225	284	26
27	27 MACHCHHU-I	GUJ	0	0	135.33	0.071	23-12-2019	135.13	0.064	90	127.46	0.010	14	0.022	31	640	291	27
28	28 MACHCHHU-II	GUJ	10.13	0	57.3	0.091	26-12-2019	57.02	0.079	87	53.07	0.025	27	0.026	29	316	304	28
29	29 UND-I	GUJ	9.9	0	98	0.066	25-12-2019	97.95	0.065	98	90.66	0.001	2	0.013	20	6500	500	29
30	30 BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	26-12-2019	64.04	0.049	69	58.17	0.004	6	0.015	21	1225	327	30
31	*31 GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	26-12-2019	501.96	4.129	66	505.61	4.954	80	4.115	66	83	100	*31
32	*32 PONG DAM(BEAS)	HP	0	396	423.67	6.157	26-12-2019	417.77	4.421	72	415.95	4.170	68	3.248	53	106	136	*32
33	*33 KOL DAM	HP	0	800	642	0.089	25-12-2019	641.66	0.084	94	641.86	0.086	97	0.083	93	98	101	*33
34	34 KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	26-12-2019	751.51	1.151	99	749.45	0.919	79	0.760	65	125	151	34
35	*35 TUNGABHADRA	KAR	529	72	497.74	3.276	26-12-2019	495.79	2.212	68	490.27	0.920	28	1.481	45	240	149	*35
36	36 GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	26-12-2019	659.92	1.168	84	655.22	0.869	62	0.822	59	134	142	36
37	37 BHADRA	KAR	106	39	657.76	1.785	26-12-2019	656.72	1.665	93	655.62	1.542	86	1.382	77	108	120	37
38	38 LINGANAMAKKI	KAR	0	55	554.43	4.294	26-12-2019	552.15	3.615	84	550.10	3.070	71	2.902	68	118	125	38
39	39 NARAYANPUR	KAR	425	0	492.25	0.863	26-12-2019	491.58	0.654	76	487.23	0.225	26	0.599	69	291	109	39
40	40 MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	26-12-2019	632.59	0.817	84	625.94	0.242	25	0.363	37	338	225	40
41	41 KABINI	KAR	85	0	696.66	0.444	26-12-2019	693.93	0.321	72	693.84	0.317	71	0.161	36	101	199	41
42	42 HEMAVATHY	KAR	265	0	890.63	0.927	26-12-2019	884.78	0.573	62	878.66	0.267	29	0.287	31	215	200	42
43	43 HARANGI	KAR	53	0	871.42	0.22	26-12-2019	863.47	0.087	40	855.26	0.032	15	0.034	15	272	256	43
44	44 SUPA	KAR	0	0	564	4.12	26-12-2019	559.97	3.639	88	554.55	3.046	74	2.473	60	119	147	44
45	45 VANI VILAS SAGAR	KAR	123	0	652.28	0.802	26-12-2019	643.69	0.286	36	632.84	0.025	3	0.147	18	1144	195	45
46	*46 ALMATTI	KAR	0	290	519.6	3.105	26-12-2019	518.69	2.712	87	514.42	1.297	42	1.731	56	209	157	*46
47	*47 GERUSOPPA	KAR	83	240	55	0.13	26-12-2019	51.33	0.109	84	52.45	0.115	88	0.106	82	95	103	*47
48	*48 MANI DAM	KAR	0	469	594.36	0.884	26-12-2019	588.36	0.584	66	589.80	0.649	73	0.526	60	90	111	*48
49	49 TATTIHALLA	KAR	0	0	468.3	0.249	23-12-2019	452.35	0.014	6	462.45	0.121	49	0.081	33	12	17	49

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

26.12.2019

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.	S.No
			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)						
1	2		3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16	17
50	50 KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	26-12-2019	114.54	0.457	90	114.02	0.447	88	0.402	79	102	114	50
51	*51 IDAMALAYAR	KRL	33	75	169	1.018	26-12-2019	160.18	0.765	75	155.56	0.646	63	0.701	69	118	109	*51
52	*52 IDUKKI	KRL	0	780	732.43	1.46	26-12-2019	726.00	1.107	76	725.83	1.099	75	0.948	65	101	117	*52
53	*53 KAKKI	KRL	23	300	981.46	0.447	26-12-2019	974.74	0.340	76	972.45	0.310	69	0.337	75	110	101	*53
54	*54 PERIYAR	KRL	84	140	867.41	0.173	26-12-2019	864.17	0.099	57	863.61	0.087	50	0.096	55	114	103	*54
55	55 MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	26-12-2019	112.68	0.170	76	110.03	0.121	54	0.130	58	140	131	55
56	*56 GANDHI SAGAR	MP	220	115	399.9	6.827	26-12-2019	399.55	6.401	94	389.76	1.915	28	3.265	48	334	196	*56
57	57 TAWA	MP	247	0	355.4	1.944	26-12-2019	353.45	1.679	86	347.50	0.862	44	1.272	65	195	132	57
58	*58 BARGI	MP	157	90	422.76	3.18	26-12-2019	421.70	2.926	92	419.10	2.198	69	2.344	74	133	125	*58
59	*59 BANSAGAR	MP	488	425	341.64	5.166	26-12-2019	340.35	4.589	89	339.63	4.270	83	3.316	64	107	138	*59
60	*60 INDIRA SAGAR	MP	2380	1000	262.13	9.745	23-12-2019	260.96	8.799	90	258.80	6.981	72	6.063	62	126	145	*60
61	61 BARNA DAM	MP	546	0	348.55	0.456	26-12-2019	347.65	0.395	87	343.12	0.144	32	0.284	62	274	139	61
62	*62 OMKARESHWAR	MP	132.5	520	196.6	0.299	26-12-2019	196.30	0.247	83	192.50	0.000	0	0.000	0	0	0	*62
63	63 SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	23-12-2019	518.05	0.348	69	512.00	0.124	24	0.228	45	281	153	63
64	64 KOLAR DAM	MP	25.677	0	462.2	0.27	23-12-2019	459.38	0.209	77	445.44	0.050	19	0.113	42	418	185	64
65	*65 MINIMATA BANGO	CHH	0	120	359.66	3.046	26-12-2019	357.49	2.525	83	353.78	1.953	64	1.989	65	129	127	*65
66	66 MAHANADI	CHH	319	10	348.7	0.767	26-12-2019	347.74	0.675	88	346.25	0.553	72	0.559	73	122	121	66
67	67 DUDHAWA	CHH	324.535	0	425.1	0.284	24-12-2019	423.05	0.200	70	418.53	0.081	29	0.096	34	247	208	67
68	68 JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	26-12-2019	463.68	2.084	96	458.24	0.483	22	0.860	40	431	242	68
69	*69 KOYANA	MAH	0	1920	657.9	2.652	26-12-2019	656.23	2.398	90	653.34	2.180	82	2.173	82	110	110	*69
70	70 BHIIMA(UJJANI)	MAH	125	12	496.83	1.517	26-12-2019	497.10	1.517	100	493.99	0.672	44	1.029	68	226	147	70
71	71 ISAPUR	MAH	104	0	441	0.965	26-12-2019	438.25	0.693	72	435.25	0.466	48	0.480	50	149	144	71
72	72 MULA	MAH	139	0	552.3	0.609	26-12-2019	552.14	0.601	99	541.17	0.159	26	0.373	61	378	161	72
73	73 YELDARI	MAH	78	0	461.77	0.809	26-12-2019	461.77	0.809	100	450.06	0.065	8	0.289	36	1245	280	73
74	74 GIRNA	MAH	79	0	398.07	0.524	26-12-2019	398.07	0.524	100	389.95	0.193	37	0.190	36	272	276	74
75	75 KHADAKVASLA	MAH	78	8	582.47	0.056	26-12-2019	580.77	0.034	61	580.71	0.033	59	0.032	57	103	106	75
76	*76 UPPER VAITARNA	MAH	0	61	603.5	0.331	26-12-2019	602.59	0.302	91	601.78	0.276	83	0.271	82	109	111	*76
77	77 UPPER TAPI	MAH	45	0	214	0.255	26-12-2019	214.00	0.255	100	212.81	0.186	73	0.222	87	137	115	77
78	*78 PENCH(TOTLADOH)	MAH	127	160	490	1.091	26-12-2019	489.46	0.975	89	470.63	0.109	10	0.543	50	894	180	*78
79	79 UPPER WARDHA	MAH	70	0	342.5	0.564	26-12-2019	341.62	0.487	86	336.56	0.157	28	0.388	69	310	126	79
80	80 BHATSA	MAH	29.378	15	142.07	0.942	26-12-2019	136.13	0.787	84	130.95	0.665	71	0.719	76	118	109	80
81	81 DHOM	MAH	36.2	2	747.7	0.331	26-12-2019	745.66	0.285	86	740.69	0.188	57	0.227	69	152	126	81
82	82 DUDHGANGA	MAH	2.441	24	646	0.664	26-12-2019	644.35	0.624	94	640.76	0.510	77	0.548	83	122	114	82
83	83 MANIKDOH	MAH	2.2	6	711.25	0.288	26-12-2019	709.09	0.250	87	691.49	0.042	15	0.116	40	595	216	83
84	84 BHANDARDARA	MAH	63.74	46	744.91	0.304	25-12-2019	744.62	0.302	99	730.93	0.125	41	0.229	75	242	132	84
85	85 URMODI	MAH	37	3	696	0.273	26-12-2019	695.93	0.272	100	688.18	0.161	59	0.228	84	169	119	85
86	86 BHATGHAR	MAH	60.656	14.09	623.28	0.673	25-12-2019	622.85	0.656	97	616.33	0.452	67	0.553	82	145	119	86
87	87 NIRA DEOGHAR	MAH	0	6	667.1	0.332	25-12-2019	667.00	0.331	100	658.40	0.217	65	0.238	72	153	139	87
88	*88 THOKARWADI	MAH	0	72	667.14	0.353	26-12-2019	665.96	0.319	90	663.67	0.260	74	0.225	64	123	142	*88
89	89 KANHER	MAH	44.78	4	690.78	0.272	26-12-2019	689.55	0.249	92	687.05	0.208	76	0.210	77	120	119	89
90	*90 ALWANDI	MAH	3.93	60	603.51	0.331	26-12-2019	602.59	0.302	91	601.78	0.276	83	0.276	83	109	109	*90
91	*91 MULSHI	MAH	0	300	607.1	0.572	26-12-2019	601.91	0.362	63	601.82	0.359	63	0.359	63	101	101	*91
92	*92 DOYANG HEP	NAG	0	75	333	0.535	26-12-2019	318.50	0.307	57	312.60	0.235	44	0.290	54	131	106	*92
93	*93 HIRAKUD	ORI	153	307	192.02	5.378	24-12-2019	191.86	4.720	88	190.51	3.863	72	4.497	84	122	105	*93
94	*94 BALIMELA	ORI	0	360	462.08	2.676	24-12-2019	459.76	2.241	84	459.94	2.272	85	1.690	63	99	133	*94
95	95 SALANADI	ORI	42	0	82.3	0.558	26-12-2019	75.12	0.339	61	74.20	0.315	56	0.204	37	108	166	95
96	*96 RENGALI	ORI	3	200	123.5	3.432	24-12-2019	123.01	3.277	95	117.89	1.657	48	2.515	73	198	130	*96
97	*97 MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	24-12-2019	837.01	0.782	88	836.43	0.741	83	0.727	81	106	108	*97
98	*98 UPPER KOLAB	ORI	89	320	858	0.935	24-12-2019	856.70	0.812	87	855.33	0.682	73	0.550	59	119	148	*98
99	*99 UPPER INDRAVATI	ORI	128	600	642	1.456	24-12-2019	640.22	1.258	86	638.71	1.108	76	1.029	71	114	122	*99
100	100 SAPUA	ORI	0	0	168.5	0.006	26-12-2019	168.53	0.006	100	168.53	0.006	100	0.004	67	100	150	100
101	*101 THEIN DAM	PUN	348	600	527.91	2.344	26-12-2019	517.72	1.629	69	517.16	1.538	66	1.092	47	106	149	*101

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA																		
WEEK ENDING																		
26.12.2019																		
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.	S.No
			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)						
1	2		3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16	17
102	*102 MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	26-12-2019	279.40	1.534	90	277.65	1.322	77	1.214	71	116	126	*102
103	103 JHAKAM	RAJ	28	0	359.5	0.132	26-12-2019	356.35	0.101	77	355.35	0.094	71	0.082	62	107	123	103
104	*104 RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	26-12-2019	348.29	0.622	43	347.55	0.516	36	0.576	40	121	108	*104
105	105 BISALPUR	RAJ	81.8	0	315.5	1.076	26-12-2019	315.15	1.026	95	309.15	0.220	20	0.530	49	466	194	105
106	106 LOWER BHAWANI	TN	105	8	278.89	0.792	26-12-2019	280.24	0.792	100	277.01	0.684	86	0.395	50	116	201	106
107	*107 METTUR(STANLEY)	TN	122	360	240.79	2.647	26-12-2019	240.43	2.593	98	231.46	1.470	56	1.347	51	176	193	*107
108	108 VAIGAI	TN	61	6	279.2	0.172	26-12-2019	277.99	0.144	84	274.88	0.086	50	0.075	44	167	192	108
109	109 PARAMBIKULAM	TN	101	0	556.26	0.38	26-12-2019	555.24	0.358	94	553.59	0.324	85	0.256	67	110	140	109
110	110 ALIYAR	TN	0	60	320.04	0.095	26-12-2019	317.91	0.082	86	315.61	0.067	71	0.065	68	122	126	110
111	*111 SHOLAYAR	TN	0	95	1002.79	0.143	26-12-2019	993.03	0.083	58	993.94	0.087	61	0.063	44	95	132	*111
112	112 GUMTI	TRP	0	15	93.55	0.312	26-12-2019	89.30	0.134	43	91.05	0.201	64	0.151	48	67	89	112
113	113 MATATILA	UP	0	30	308.46	0.707	26-12-2019	306.32	0.419	59	304.77	0.283	40	0.372	53	148	113	113
114	*114 RIHAND	UP	0	300	268.22	5.649	26-12-2019	262.52	3.232	57	261.03	2.650	47	2.513	44	122	129	*114
115	115 SHARDA SAGAR	UP	126.5	0	190.5	0.33	26-12-2019	189.86	0.330	100	188.61	0.224	68	0.201	61	147	164	115
116	116 JIRGO	UP	13.14	0	98.2	0.147	26-12-2019	96.65	0.111	76	94.00	0.063	43	0.060	41	176	185	116
117	*117 RAMGANGA	UKH	1897	198	365.3	2.196	26-12-2019	355.61	1.494	68	353.76	1.386	63	1.459	66	108	102	*117
118	*118 TEHRI	UKH	2351	1000	830	2.615	26-12-2019	814.45	1.990	76	815.23	2.020	77	1.915	73	99	104	*118
119	119 MAYURAKSHI	WB	227	0	121.31	0.48	24-12-2019	118.72	0.367	76	111.80	0.117	24	0.204	43	314	180	119
120	120 KANGSABATI	WB	341	0	134.14	0.914	24-12-2019	131.57	0.710	78	126.26	0.333	36	0.431	47	213	165	120
TOTAL FOR 120 RESERVOIRS			21169	18648.04		170.328		137.125			91.340			98.586				
PERCENTAGE								81			54			58		150	139	

* 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