

BRIEF NOTE ON LIVE STORAGE STATUS OF 120 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 19.12.2019)

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 **19.12.2019**, live storage available in these reservoirs is **140.08 BCM**, which is **82%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **94.59 BCM** and the average of last 10 years live storage was **101.74 BCM**. Thus, the live storage available in 120 reservoirs as per **19.12.2019 Bulletin** is **148%** of the live storage of corresponding period of last year and **138%** 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 **19.12.2019**, the total live storage available in these reservoirs is **14.00 BCM** which is **73%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **70%** and average storage of last ten years during corresponding period was **60%** 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 **19.12.2019**, the total live storage available in these reservoirs is **16.42 BCM** which is **85%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **65%** 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 **19.12.2019**, the total live storage available in these reservoirs is **31.11 BCM** which is **89%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **44%** 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 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 **19.12.2019**, the total live storage available in these reservoirs is **37.03 BCM** which is **84%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **61%** 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 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 36 reservoirs under CWC monitoring having total live storage capacity of 52.81 BCM. As per Reservoir Storage Bulletin dated **19.12.2019**, the total live storage available in these reservoirs is **41.51 BCM** which is **79%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **50%** 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 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 **106** and reservoirs having storage more than average of last ten years are **109**. 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 : 19.12.2019

- 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 **19.12.2019** is **140.080** BCM (**82** percent of the live storage capacity at FRL).The current year's storage is nearly **148** percent of last year's storage and **138** 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.)	-	3	1	2	1	1	-	-	H.P.	13 %
									PUNJAB	43 %
									RAJASTHAN	41 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (17 Resv.)	3	2	6	2	1	2	1	-	JHARKHAND	20 %
									ODISHA	18 %
									W. BENGAL	73 %
									TRIPURA	-8 %
									NAGALAND	8 %
WEST (Guj.& Mah.), (41 Resv.)	7	15	12	4	2	-	-	1	GUJARAT	77 %
									MAH.	42 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (18 Resv)	1	3	6	4	2	2	-	-	U.P.	27 %
									UTTARAKHAND	3 %
									M.P.	45 %
									CHHATISGARH	27 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (36 Resv.)	4	6	8	8	3	2	1	4	AP&TG	37 %
									A.P	51 %
									TELANGANA	29 %
									KARNATAKA	41 %
									KERALA	11 %
									T.N.	78 %
Status of 120 reservoirs	15	29	33	20	9	7	2	5		

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	18
NIZAM SAGAR	49

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 **5** reservoirs.

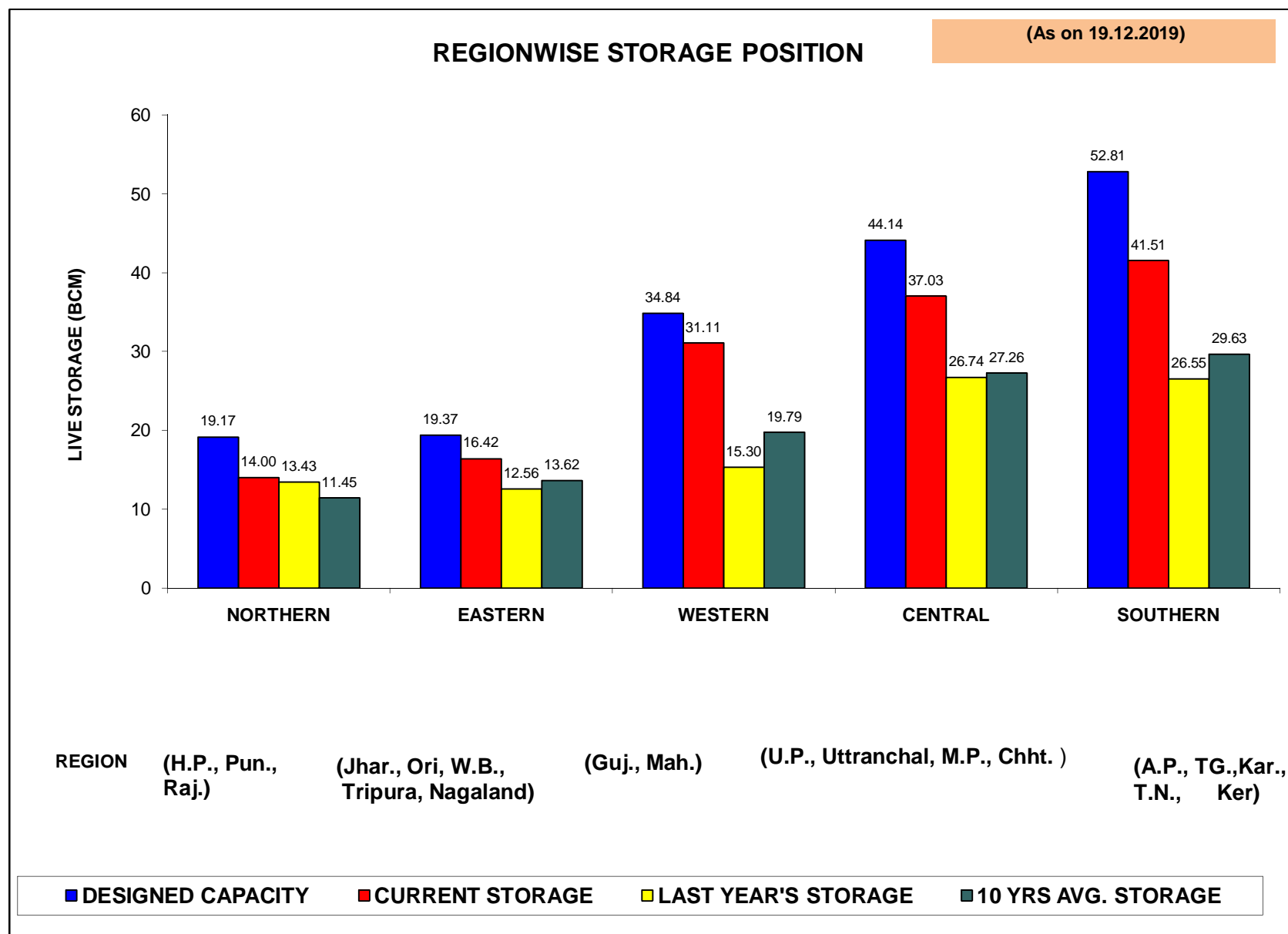
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal,

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
19.12.2019

S. NO.	REGION/STATE	NO. OF RESERVOIRS MONITORED	LIVE CAPACITY AT FRL (BCM)	LIVE STORAGE (BCM)			STORAGE AS PERCENTAGE OF LIVE CAPACITY AT FRL			% departure from 10 yrs
				CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVG.	CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVERAGE	
NORTHERN REGION										
1	H.P.	3	12.48	8.84	9.62	7.80	71	77	63	13
2	PUNJAB	1	2.34	1.66	1.60	1.16	71	68	50	43
3	RAJASTHAN	4	4.36	3.50	2.22	2.49	80	51	57	41
SUB-TOTAL		8	19.17	14.00	13.43	11.45	73	70	60	22
EASTERN REGION										
1	JHARKHAND	5	1.79	1.38	0.96	1.15	77	54	64	20
2	ODISHA	8	15.33	13.51	10.70	11.40	88	70	74	18
3	W. BENGAL	2	1.39	1.08	0.45	0.62	77	32	45	73
4	TRIPURA	1	0.31	0.14	0.20	0.15	43	65	47	-8
5	NAGALAND	1	0.54	0.32	0.24	0.30	60	45	56	8
SUB-TOTAL		17	19.37	16.42	12.56	13.62	85	65	70	21
WESTERN REGION										
1	GUJARAT	17	17.96	15.36	6.37	8.70	85	35	48	77
2	MAH.	24	16.88	15.76	8.94	11.09	93	53	66	42
SUB-TOTAL		41	34.84	31.11	15.30	19.79	89	44	57	57
CENTRAL REGION										
1	U.P.	4	6.83	4.17	3.35	3.28	61	49	48	27
2	UTTARAKHAND	2	4.81	3.60	3.57	3.51	75	74	73	3
3	M.P.	9	28.40	25.85	17.23	17.78	91	61	63	45
4	CHHATISGARH	3	4.10	3.41	2.59	2.69	83	63	66	27
SUB-TOTAL		18	44.14	37.03	26.74	27.26	84	61	62	36
SOUTHERN REGION										
1	AP&TG	2	13.40	8.77	4.02	6.40	65	30	48	37
2	A.P	2	2.50	2.45	1.38	1.62	98	55	65	51
3	TELANGANA	4	4.23	2.99	1.25	2.33	71	29	55	29
4	KARNATAKA	16	24.63	20.20	14.13	14.29	82	57	58	41
5	KERALA	6	3.83	2.99	2.78	2.68	78	72	70	11
6	T.N.	6	4.23	4.12	3.00	2.31	97	71	55	78
SUB-TOTAL		36	52.81	41.51	26.55	29.63	79	50	56	40
COUNTRY AS A WHOLE		120	170.33	140.08	94.59	101.74	82	56	60	38



**Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING
STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS
ON:
19.12.2019**

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
Telengana	4	NIZAM SAGAR	49
		SINGUR	4
Karnataka	16	TATTIHALLA	18
Mahaya Pradesh	9	OMKARESHWAR	0

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

19.12.2019

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	49
		SINGUR	4
Karnataka	16	TATTIHALLA	18
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:						
19.12.2019						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st October to 11th 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	282	-52	No reservoir monitored by CWC falls under this IMD sub-Division			
Arunachal Pradesh	136	-43	No reservoir monitored by CWC falls under this IMD sub-Division			
Sub- Himalayan West Bengal & Sikkim	118	-32	No reservoir monitored by CWC falls under this IMD sub-Division			
Bihar	25	-63	No reservoir monitored by CWC falls under this IMD sub-Division			
East Uttar Pradesh	26	-38	Jirgo	0.15	0.11	84
West Uttar Pradesh	19	-31	Matatila	0.71	0.40	-1
			Ramganga	2.20	1.55	2
			Sharda Sagar	0.33	0.33	56
			Bargi	3.18	2.94	21
East Madhya Pradesh	38	-26	Bansagar	5.17	4.65	36
			Indira Sagar	9.75	8.89	41
			Sanjay Sarovar	0.51	0.35	40

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

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 19.12.2019

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	23.543	78.00%	15.996	52.99%	17.260	57.18%	36.40
INDUS	14.819	10.502	70.87%	11.216	75.69%	8.958	60.45%	17.24
NARMADA	22.344	19.714	88.23%	12.995	58.16%	12.233	54.75%	61.15
TAPI	7.394	7.087	95.85%	2.252	30.46%	4.538	61.37%	56.17
MAHI	4.012	3.349	83.47%	2.865	71.41%	2.728	68.00%	22.76
SABARMATI	1.042	0.913	87.62%	0.257	24.66%	0.545	52.30%	67.52
RIVERS OF KUTCH	1.186	0.797	67.20%	0.175	14.76%	0.426	35.92%	87.09
GODAVARI	17.714	14.996	84.66%	8.424	47.56%	10.224	57.72%	46.67
KRISHNA	33.573	26.063	77.63%	14.982	44.63%	19.284	57.44%	35.15
MAHANADI & NEIGHBOURING EFRS	13.471	11.769	87.37%	8.439	62.65%	9.940	73.79%	18.40
CAUVERY& NEIGHBOURING EFRS	8.359	7.770	92.95%	4.973	59.49%	4.554	54.48%	70.62
WEST FLOWING RIVERS OF SOUTH	16.230	13.577	83.65%	12.014	74.02%	11.046	68.06%	22.91
TOTAL	170.328	140.080		94.588		101.736		
PERCENTAGE								37.69

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 19.12.2019

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	502.88	6.229	4.261	19-12-19	68	82	69	676	1379
*2	PONG DAM(BEAS)	423.67	418.12	6.157	4.499	19-12-19	73	72	56	0	396
*3	KOL DAM	642	641.57	0.089	0.082	19-12-19	92	97	94	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	518.57	2.344	1.660	19-12-19	71	68	50	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	279.85	1.711	1.599	19-12-19	93	79	73	63	140
6	JHAKAM	359.50	357.05	0.132	0.108	19-12-19	82	76	64	28	0
*7	RANA PRATAP SAGAR	352.81	349.04	1.436	0.749	19-12-19	52	37	42	229	172
8	BISALPUR	315.50	315.24	1.076	1.044	17-12-19	97	21	51	81.8	0
<u>EASTERN REGION</u>											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	260.33	0.821	0.430	19-12-19	52	46	46	0	0
10	MAITHON	146.3	149.62	0.471	0.471	19-12-19	100	54	80	342	0
*11	PANCHET HILL	124.97	128.94	0.184	0.184	19-12-19	100	78	83	0	80
12	KONAR	425.81	425.35	0.176	0.168	18-12-19	95	71	81	0	0
13	TILAIYA	368.81	368.35	0.142	0.125	18-12-19	88	45	70	0	4
<u>ODISHA</u>											
*14	HIRAKUD	192.02	191.80	5.378	4.681	19-12-19	87	72	84	153	307
*15	BALIMELA	462.08	459.91	2.676	2.267	19-12-19	85	86	66	0	360
16	SALANADI	82.30	75.18	0.558	0.341	19-12-19	61	57	37	42	0
*17	RENGALI	123.50	123.17	3.432	3.334	19-12-19	97	48	73	3	200
*18	MACHKUND(JALAPUT)	838.16	837.10	0.893	0.792	19-12-19	89	82	83	0	115
*19	UPPER KOLAB	858.00	856.75	0.935	0.817	19-12-19	87	75	67	89	320
*20	UPPER INDRAVATI	642.00	640.32	1.456	1.269	19-12-19	87	76	70	128	600
21	SAPUA	168.50	168.53	0.006	0.006	19-12-19	100	100	67	0	0
<u>WEST BENGAL</u>											
22	MAYURAKSHI	121.31	118.75	0.480	0.369	18-12-19	77	24	40	227	0
23	KANGSABATI	134.14	131.55	0.914	0.709	18-12-19	78	37	47	341	0
<u>TRIPURA</u>											
24	GUMTI	93.55	89.35	0.312	0.135	18-12-19	43	65	47	0	15
<u>NAGALAND</u>											
*25	DOYANG HEP	333.00	319.60	0.535	0.323	17-12-19	60	45	56	0	75
<u>WESTERN REGION</u>											
<u>GUJARAT</u>											
*26	UKAI	105.16	104.43	6.615	6.308	19-12-19	95	28	62	348	300
27	SABARMATI(DHAROI)	189.59	188.73	0.735	0.657	19-12-19	89	21	56	95	1
*28	KADANA	127.7	127.05	1.472	1.124	19-12-19	76	62	65	200	120
29	SHETRUNJI	55.53	55.02	0.300	0.260	19-12-19	87	21	53	36	0
30	BHADAR	107.89	107.59	0.188	0.175	19-12-19	93	21	39	27	0
31	DAMANGANGA	79.86	78.70	0.502	0.424	19-12-19	84	60	83	51	1
32	DANTIWADA	184.1	173.67	0.399	0.101	19-12-19	25	8	31	45	0
33	PANAM	127.41	126.90	0.697	0.518	19-12-19	74	70	63	36	2
*34	SARDAR SAROVAR	138.68	135.00	5.760	4.611	19-12-19	80	33	23	2120	1450
35	KARJAN	115.25	115.08	0.523	0.510	19-12-19	98	75	77	51	3
36	SUKHI(GUJ)	147.82	147.41	0.167	0.153	19-12-19	92	56	49	20.7	0
37	WATRAK	136.25	135.94	0.154	0.127	19-12-19	82	25	58	22.98	0
38	HATHMATI	180.74	180.11	0.153	0.129	19-12-19	84	39	31	5.166	0
39	MACHCHHU-I	135.33	135.16	0.071	0.065	19-12-19	92	14	25	0	0
40	MACHCHHU-II	57.3	57.09	0.091	0.080	19-12-19	88	25	31	10.13	0
41	UND-I	98	98.00	0.066	0.066	19-12-19	100	3	20	9.9	0
42	BRAHMANI(GUJ)	64.62	64.11	0.071	0.050	18-12-19	70	6	14	6.413	0

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 19.12.2019

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	463.81	2.171	2.132	19-12-19	98	24	40	227	0
*44	KOYANA	657.90	656.87	2.652	2.528	19-12-19	95	83	83	0	1920
45	BHIMA(UJJANI)	496.83	497.16	1.517	1.517	19-12-19	100	47	70	125	12
46	ISAPUR	441.00	438.57	0.965	0.719	19-12-19	75	49	46	104	0
47	MULA	552.30	552.20	0.609	0.604	19-12-19	99	41	67	139	0
48	YELDARI	461.77	461.77	0.809	0.809	19-12-19	100	8	37	78	0
49	GIRNA	398.07	398.07	0.524	0.524	19-12-19	100	37	38	79	0
50	KHADAKVASLA	582.47	581.68	0.056	0.046	19-12-19	82	59	57	78	8
*51	UPPER VAITARNA	603.50	602.80	0.331	0.309	19-12-19	93	85	85	0	61
52	UPPER TAPI	214.00	214.00	0.255	0.255	19-12-19	100	75	89	45	0
*53	PENCH(TOTLADOH)	490.00	489.46	1.091	0.975	19-12-19	89	10	51	127	160
54	UPPER WARDHA	342.50	341.69	0.564	0.493	19-12-19	87	28	72	70	0
55	BHATSA	142.07	136.89	0.942	0.806	19-12-19	86	73	78	29.38	15
56	DHOM	747.70	746.23	0.331	0.298	19-12-19	90	61	71	36.2	2
57	DUDHGANGA	646.00	644.72	0.664	0.636	19-12-19	96	80	84	2.441	24
58	MANIKDOH	711.25	709.16	0.288	0.251	19-12-19	87	15	43	2.2	6
59	BHANDARDARA	744.91	744.65	0.304	0.302	19-12-19	99	41	77	63.74	46
60	URMODI	696.00	695.94	0.273	0.272	19-12-19	100	62	85	37	3
61	BHATGHAR	623.28	623.04	0.673	0.658	19-12-19	98	71	85	60.66	14.09
62	NIRA DEOGHAR	667.10	667.00	0.332	0.331	19-12-19	100	69	78	0	6
*63	THOKARWADI	667.14	666.45	0.353	0.332	19-12-19	94	94	70	0	72
64	KANHER	690.78	689.73	0.272	0.255	19-12-19	94	79	80	44.78	4
*65	ALWANDI	603.51	602.80	0.331	0.309	19-12-19	93	85	85	3.93	60
*66	MULSHI	607.10	602.78	0.572	0.394	19-12-19	69	80	69	0	300
CENTRAL REGION											
UTTAR PRADESH											
67	MATATILA	308.46	306.14	0.707	0.401	18-12-19	57	38	57	0	30
*68	RIHAND	268.22	262.77	5.649	3.327	19-12-19	59	49	46	0	300
69	SHARDA SAGAR	190.50	189.83	0.330	0.330	19-12-19	100	75	64	126.5	0
70	JIRGO	98.20	96.68	0.147	0.112	19-12-19	76	44	41	13.14	0
UTTARAKHAND											
*71	RAMGANGA	365.30	356.43	2.196	1.546	19-12-19	70	66	69	1897	198
*72	TEHRI	830.00	816.27	2.615	2.058	18-12-19	79	81	76	2351	1000
MADHYA PRADESH											
*73	GANDHI SAGAR	399.90	399.58	6.827	6.414	19-12-19	94	31	54	220	115
74	TAWA	355.40	353.87	1.944	1.750	18-12-19	90	50	70	247	0
*75	BARGI	422.76	421.75	3.180	2.940	18-12-19	92	73	76	157	90
*76	BANSAGAR	341.64	340.48	5.166	4.648	19-12-19	90	84	66	488	425
*77	INDIRA SAGAR	262.13	261.07	9.745	8.889	19-12-19	91	73	64	2380	1000
78	BARNA DAM	348.55	347.79	0.456	0.403	18-12-19	88	32	63	546	0
*79	OMKARESHWAR	196.60	196.22	0.299	0.240	19-12-19	80	0	0	132.5	520
80	SANJAY SAROVAR	519.38	518.05	0.508	0.348	16-12-19	69	28	49	12.65	3.45
81	KOLAR DAM	462.20	459.90	0.270	0.218	16-12-19	81	19	45	25.68	0
CHHATTIS GARH											
*82	MINIMATA BANGO	359.66	357.49	3.046	2.525	19-12-19	83	64	65	0	120
83	MAHANADI	348.70	347.79	0.767	0.680	19-12-19	89	72	77	319	10
84	DUDHAWA	425.10	423.10	0.284	0.202	19-12-19	71	30	36	324.5	0
SOUTHERN REGION											
A.P & TG											
*85	SRISAILAM	269.75	267.00	8.288	4.668	19-12-19	56	23	48	0	770
*86	NAGARJUNA SAGAR	179.83	176.08	5.108	4.098	19-12-19	80	42	47	895	810
ANDHRA PRADESH											
87	SOMASILA	100.58	99.41	1.994	1.966	19-12-19	99	45	67	168	0
88	YELERU	86.56	86.07	0.508	0.480	19-12-19	94	96	56	66.6	0
TELANGANA											
89	SRIRAMSAGAR	332.54	332.45	2.300	2.300	19-12-19	100	41	57	411	27
90	LOWER MANAIR	280.42	278.80	0.621	0.557	19-12-19	90	38	57	199	60
91	NIZAM SAGAR	428.24	423.63	0.482	0.113	19-12-19	23	1	48	93.62	10
92	SINGUR	523.6	512.27	0.822	0.019	17-12-19	2	6	54	16.19	15

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 19.12.2019

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	751.64	1.163	1.163	19-12-19	100	80	68	79	0
*94	TUNGABHADRA	497.74	496.11	3.276	2.312	18-12-19	71	32	49	529	72
95	GHATAPRABHA(HIDKAL)	662.95	660.55	1.391	1.213	19-12-19	87	66	60	317	0
96	BHADRA	657.76	656.70	1.785	1.663	19-12-19	93	86	77	106	39
97	LINGANAMAKKI	554.43	552.54	4.294	3.731	19-12-19	87	74	70	0	55
98	NARAYANPUR	492.25	491.55	0.863	0.650	19-12-19	75	25	67	425	0
99	MALAPRABHA(RENUKA)	633.83	632.97	0.972	0.863	19-12-19	89	28	38	215	0
100	KABINI	696.66	694.07	0.444	0.328	19-12-19	74	71	36	85	0
101	HEMAVATHY	890.63	885.78	0.927	0.637	19-12-19	69	33	35	265	0
102	HARANGI	871.42	863.98	0.220	0.090	19-12-19	41	14	19	53	0
103	SUPA	564.00	560.98	4.120	3.755	19-12-19	91	76	61	0	0
104	VANI VILAS SAGAR	652.28	643.44	0.802	0.276	19-12-19	34	3	17	123	0
*105	ALMATTI	519.60	518.89	3.105	2.802	19-12-19	90	43	60	0	290
*106	GERUSOPPA	55.00	50.45	0.130	0.104	19-12-19	80	78	77	83	240
*107	MANI DAM	594.36	588.70	0.884	0.599	19-12-19	68	76	61	0	469
108	TATTIHALLA	468.30	452.51	0.249	0.015	19-12-19	6	49	34	0	0

KERALA

109	KALLADA(PARAPPAR)	115.82	114.80	0.507	0.461	19-12-19	91	88	80	62	0
*110	IDAMALAYAR	169.00	160.59	1.018	0.776	19-12-19	76	65	71	33	75
*111	IDUKKI	732.43	726.17	1.460	1.117	19-12-19	77	77	66	0	780
*112	KAKKI	981.46	975.37	0.447	0.349	19-12-19	78	71	77	23	300
*113	PERIYAR	867.41	864.36	0.173	0.102	19-12-19	59	57	61	84	140
114	MALAMPUZHA	115.06	113.34	0.224	0.183	19-12-19	82	60	63	21.17	2.5

TAMIL NADU

115	LOWER BHAWANI	278.89	280.35	0.792	0.792	19-12-19	100	90	52	105	8
*116	METTUR(STANLEY)	240.79	240.80	2.647	2.647	19-12-19	100	65	53	122	360
117	VAIGAI	279.20	278.10	0.172	0.147	19-12-19	85	44	44	61	6
118	PARAMBIKULAM	556.26	555.26	0.380	0.359	19-12-19	94	87	69	101	0
119	ALIYAR	320.04	318.15	0.095	0.083	19-12-19	87	79	73	0	60
*120	SHOLAYAR	1002.79	995.95	0.143	0.095	19-12-19	66	64	52	0	95

TOTAL FOR 120 RESERVOIRS

170.328

140.080

PERCENTAGE

82

56

60

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.

19.12.2019

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	-0.10	-0.30	-0.46
2	PUNJAB	1	2.34	0.00	-0.09	-0.05
3	RAJASTHAN	4	4.36	-0.17	-0.11	-0.14
SUB-TOTAL		8	19.17	-0.28	-0.50	-0.65

EASTERN REGION

1	JHARKHAND	5	1.79	0.00	-0.01	-0.01
2	ORISSA	8	15.33	-0.15	-0.01	-0.07
3	W. BENGAL	2	1.39	0.00	0.00	0.02
4	TRIPURA	1	0.31	0.00	-0.01	-0.02
5	NAGALAND	1	0.54	-0.01	-0.01	0.00
SUB-TOTAL		17	19.37	-0.16	-0.05	-0.08

WESTERN REGION

1	GUJARAT	17	17.96	-0.57	-0.37	-0.22
2	MAH.	24	16.88	-0.22	-0.25	-0.30
SUB-TOTAL		41	34.84	-0.79	-0.62	-0.52

CENTRAL REGION

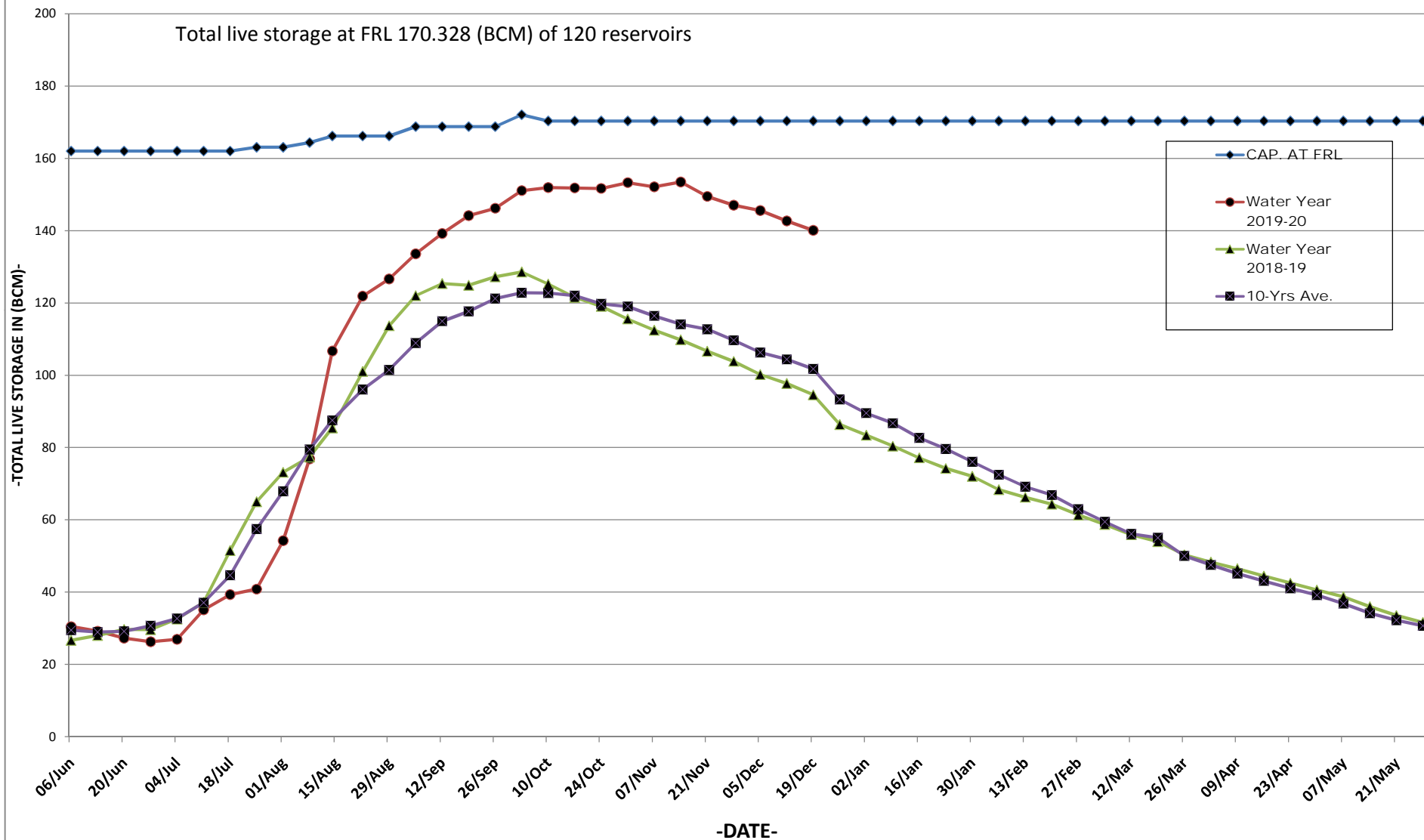
1	U.P.	4	6.83	-0.07	-0.14	-0.09
2	UTTARAKHAND	2	4.81	-0.06	-0.08	-0.08
3	M.P.	9	28.40	-0.29	-0.75	-0.30
4	CHHATISGARH	3	4.10	-0.01	0.02	0.08
SUB-TOTAL		18	44.14	-0.42	-0.94	-0.40

SOUTHERN REGION

1	AP&TG	2	13.40	-0.35	-0.18	-0.26
2	A.P	2	2.50	-0.03	-0.06	-0.03
3	TELANGANA	4	4.23	0.07	-0.01	-0.03
4	KARNATAKA	16	24.63	-0.59	-0.52	-0.50
5	KERALA	6	3.83	-0.03	-0.04	-0.06
6	T.N.	6	4.23	-0.03	-0.25	-0.13
SUB-TOTAL		36	52.81	-0.94	-1.05	-1.00
COUNTRY AS A WHOLE		120	170.33	-2.59	-3.16	-2.65

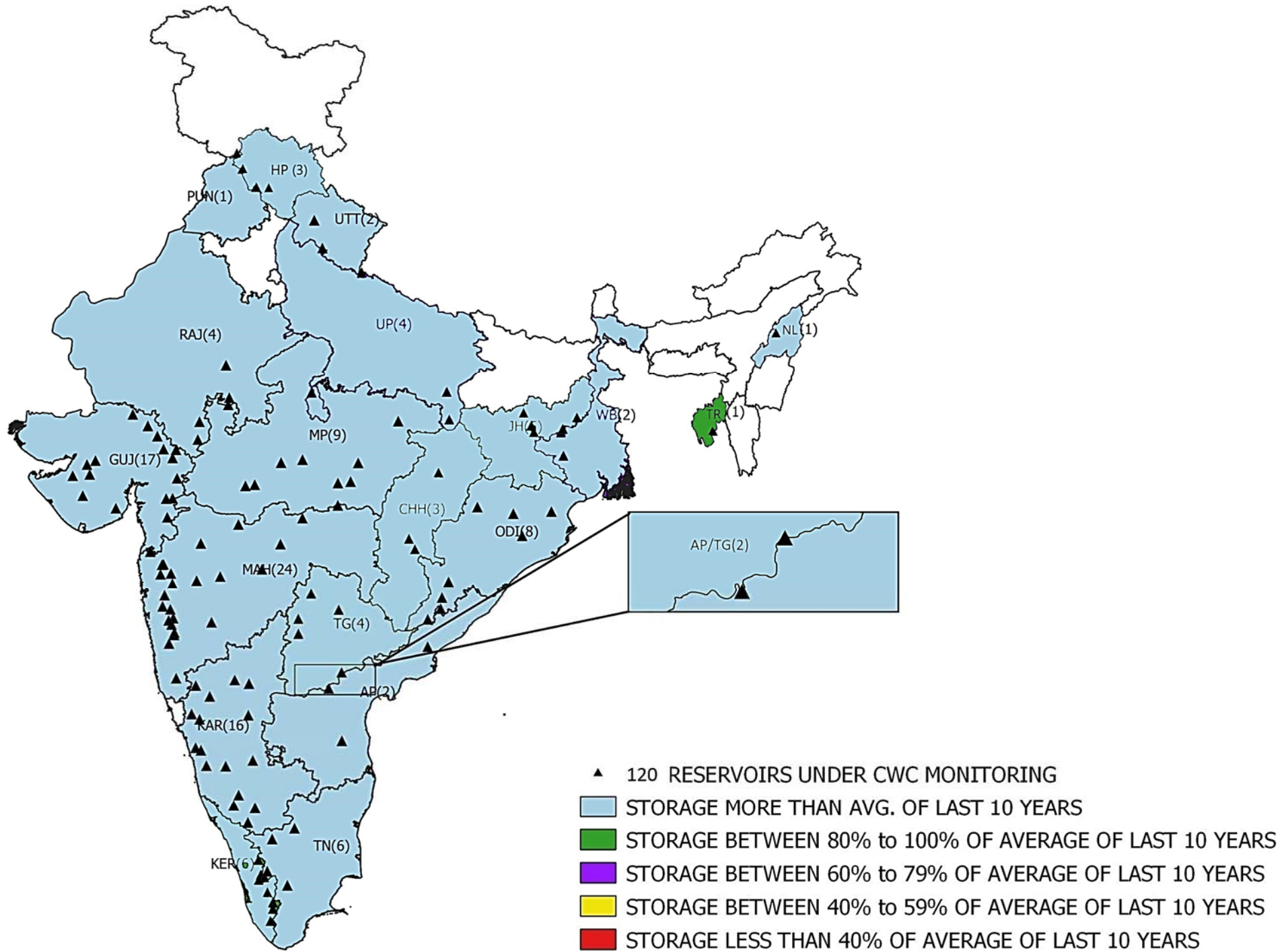
STORAGE POSITION OF 120 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2019-2020)

AS ON 19.12.2019



Map Indicating Statewise Storage Position

(As on 19.12.2019)



WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

19.12.2019

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	19-12-19	267.00	4.668	56	257.50	1.874	23	3.979	48	249	117	*1
2	*2 NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	19-12-19	176.08	4.098	80	167.34	2.150	42	2.425	47	191	169	*2
3	3 SOMASILA	AP	168	0	100.58	1.994	19-12-19	99.41	1.966	99	91.98	0.890	45	1.338	67	221	147	3
4	4 YELERU	AP	66.6	0	86.56	0.508	19-12-19	86.07	0.480	94	86.23	0.489	96	0.282	56	98	170	4
5	5 SRIRAMSAGAR	TG	411	27	332.54	2.3	19-12-19	332.45	2.300	100	326.81	0.950	41	1.301	57	242	177	5
6	6 LOWER MANAIR	TG	199	60	280.42	0.621	19-12-19	278.80	0.557	90	273.10	0.238	38	0.355	57	234	157	6
7	7 NIZAM SAGAR	TG	93.619	10	428.24	0.482	19-12-19	423.63	0.113	23	419.86	0.005	1	0.230	48	2260	49	7
8	8 SINGUR	TG	16.187	15	523.6	0.822	17-12-19	512.27	0.019	2	514.00	0.053	6	0.440	54	36	4	8
9	9 TENUGHAT	JHA	0	0	269.14	0.821	19-12-19	260.33	0.430	52	258.97	0.377	46	0.374	46	114	115	9
10	10 MAITHON	JHA	342	0	146.3	0.471	19-12-19	149.62	0.471	100	142.51	0.254	54	0.379	80	185	124	10
11	*11 PANCHET HILL	JHA	0	80	124.97	0.184	19-12-19	128.94	0.184	100	124.10	0.143	78	0.152	83	129	121	*11
12	12 KONAR	JHA	0	0	425.81	0.176	18-12-19	425.35	0.168	95	422.85	0.125	71	0.142	81	134	118	12
13	13 TILAIYA	JHA	0	4	368.81	0.142	18-12-19	368.35	0.125	88	366.44	0.064	45	0.100	70	195	125	13
14	*14 UKAI	GUJ	348	300	105.16	6.615	19-12-19	104.43	6.308	95	94.06	1.867	28	4.113	62	338	153	*14
15	15 SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	19-12-19	188.73	0.657	89	181.68	0.158	21	0.409	56	416	161	15
16	*16 KADANA	GUJ	200	120	127.7	1.472	19-12-19	127.05	1.124	76	124.92	0.917	62	0.955	65	123	118	*16
17	17 SHETRUNJI	GUJ	36	0	55.53	0.3	19-12-19	55.02	0.260	87	50.62	0.064	21	0.158	53	406	165	17
18	18 BHADAR	GUJ	27	0	107.89	0.188	19-12-19	107.59	0.175	93	102.87	0.039	21	0.074	39	449	236	18
19	19 DAMANGANGA	GUJ	51	1	79.86	0.502	19-12-19	78.70	0.424	84	75.65	0.300	60	0.417	83	141	102	19
20	20 DANTIWADA	GUJ	45	0	184.1	0.399	19-12-19	173.67	0.101	25	168.60	0.033	8	0.125	31	306	81	20
21	21 PANAM	GUJ	36	2	127.41	0.697	19-12-19	126.90	0.518	74	126.40	0.488	70	0.438	63	106	118	21
22	*22 SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	19-12-19	135.00	4.611	80	123.64	1.877	33	1.322	23	246	349	*22
23	23 KARJAN	GUJ	51	3	115.25	0.523	19-12-19	115.08	0.510	98	110.77	0.391	75	0.401	77	130	127	23
24	24 SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	19-12-19	147.41	0.153	92	144.22	0.094	56	0.081	49	163	189	24
25	25 WATRAK	GUJ	22.977	0	136.25	0.154	19-12-19	135.94	0.127	82	131.23	0.039	25	0.089	58	326	143	25
26	26 HATHMATI	GUJ	5.166	0	180.74	0.153	19-12-19	180.11	0.129	84	178.12	0.060	39	0.047	31	215	274	26
27	27 MACHCHHU-I	GUJ	0	0	135.33	0.071	19-12-19	135.16	0.065	92	127.52	0.010	14	0.018	25	650	361	27
28	28 MACHCHHU-II	GUJ	10.13	0	57.3	0.091	19-12-19	57.09	0.080	88	52.73	0.023	25	0.028	31	348	286	28
29	29 UND-I	GUJ	9.9	0	98	0.066	19-12-19	98.00	0.066	100	90.86	0.002	3	0.013	20	3300	508	29
30	30 BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	18-12-19	64.11	0.050	70	58.03	0.004	6	0.010	14	1250	500	30
31	*31 GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	19-12-19	502.88	4.261	68	506.72	5.122	82	4.285	69	83	99	*31
32	*32 PONG DAM(BEAS)	HP	0	396	423.67	6.157	19-12-19	418.12	4.499	73	417.09	4.409	72	3.428	56	102	131	*32
33	*33 KOL DAM	HP	0	800	642	0.089	19-12-19	641.57	0.082	92	641.85	0.086	97	0.084	94	95	98	*33
34	34 KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	19-12-19	751.64	1.163	100	749.55	0.929	80	0.787	68	125	148	34
35	*35 TUNGABHADRA	KAR	529	72	497.74	3.276	18-12-19	496.11	2.312	71	491.05	1.056	32	1.589	49	219	146	*35
36	36 GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	19-12-19	660.55	1.213	87	656.07	0.919	66	0.840	60	132	144	36
37	37 BHADRA	KAR	106	39	657.76	1.785	19-12-19	656.70	1.663	93	655.59	1.540	86	1.367	77	108	122	37
38	38 LINGANAMAKKI	KAR	0	55	554.43	4.294	19-12-19	552.54	3.731	87	550.51	3.176	74	2.992	70	117	125	38
39	39 NARAYANPUR	KAR	425	0	492.25	0.863	19-12-19	491.55	0.650	75	487.14	0.218	25	0.579	67	298	112	39
40	40 MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	19-12-19	632.97	0.863	89	626.36	0.268	28	0.371	38	322	233	40
41	41 KABINI	KAR	85	0	696.66	0.444	19-12-19	694.07	0.328	74	693.82	0.315	71	0.162	36	104	202	41
42	42 HEMAVATHY	KAR	265	0	890.63	0.927	19-12-19	885.78	0.637	69	879.80	0.310	33	0.323	35	205	197	42
43	43 HARANGI	KAR	53	0	871.42	0.22	19-12-19	863.98	0.090	41	854.80	0.031	14	0.041	19	290	220	43
44	44 SUPA	KAR	0	0	564	4.12	19-12-19	560.98	3.755	91	555.31	3.126	76	2.523	61	120	149	44
45	45 VANI VILAS SAGAR	KAR	123	0	652.28	0.802	19-12-19	643.44	0.276	34	632.91	0.026	3	0.137	17	1062	201	45
46	*46 ALMATI	KAR	0	290	519.6	3.105	19-12-19	518.89	2.802	90	514.54	1.326	43	1.848	60	211	152	*46
47	*47 GERUSOPPA	KAR	83	240	55	0.13	19-12-19	50.45	0.104	80	49.89	0.101	78	0.100	77	103	104	*47
48	*48 MANI DAM	KAR	0	469	594.36	0.884	19-12-19	588.70	0.599	68	590.20	0.668	76	0.543	61	90	110	*48
49	49 TATTIHALLA	KAR	0	0	468.3	0.249	19-12-19	452.51	0.015	6	462.53	0.123	49	0.085	34	12	18	49

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

19.12.2019

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	19-12-19	114.80	0.461	91	113.96	0.446	88	0.408	80	103	113	50
51	*51 IDAMALAYAR	KRL	33	75	169	1.018	19-12-19	160.59	0.776	76	156.16	0.660	65	0.718	71	118	108	*51
52	*52 IDUKKI	KRL	0	780	732.43	1.46	19-12-19	726.17	1.117	77	726.24	1.121	77	0.965	66	100	116	*52
53	*53 KAKKI	KRL	23	300	981.46	0.447	19-12-19	975.37	0.349	78	972.88	0.316	71	0.343	77	110	102	*53
54	*54 PERIYAR	KRL	84	140	867.41	0.173	19-12-19	864.36	0.102	59	864.14	0.098	57	0.105	61	104	97	*54
55	55 MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	19-12-19	113.34	0.183	82	110.86	0.135	60	0.141	63	136	130	55
56	*56 GANDHI SAGAR	MP	220	115	399.9	6.827	19-12-19	399.58	6.414	94	390.36	2.105	31	3.684	54	305	174	*56
57	57 TAWA	MP	247	0	355.4	1.944	18-12-19	353.87	1.750	90	348.45	0.974	50	1.367	70	180	128	57
58	*58 BARGI	MP	157	90	422.76	3.18	18-12-19	421.75	2.940	92	419.50	2.310	73	2.432	76	127	121	*58
59	*59 BANSAGAR	MP	488	425	341.64	5.166	19-12-19	340.48	4.648	90	339.82	4.354	84	3.423	66	107	136	*59
60	*60 INDIRA SAGAR	MP	2380	1000	262.13	9.745	19-12-19	261.07	8.889	91	259.08	7.154	73	6.221	64	124	143	*60
61	61 BARNA DAM	MP	546	0	348.55	0.456	18-12-19	347.79	0.403	88	343.12	0.144	32	0.288	63	280	140	61
62	*62 OMKARESHWAR	MP	132.5	520	196.6	0.299	19-12-19	196.22	0.240	80	192.88	0.000	0	0.000	0	0	0	*62
63	63 SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	16-12-19	518.05	0.348	69	512.50	0.140	28	0.247	49	249	141	63
64	64 KOLAR DAM	MP	25.677	0	462.2	0.27	16-12-19	459.90	0.218	81	445.60	0.051	19	0.121	45	427	180	64
65	*65 MINIMATA BANGO	CHH	0	120	359.66	3.046	19-12-19	357.49	2.525	83	353.80	1.956	64	1.995	65	129	127	*65
66	66 MAHANADI	CHH	319	10	348.7	0.767	19-12-19	347.79	0.680	89	346.23	0.551	72	0.593	77	123	115	66
67	67 DUDHAWA	CHH	324.535	0	425.1	0.284	19-12-19	423.10	0.202	71	418.55	0.085	30	0.101	36	238	200	67
68	68 JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	19-12-19	463.81	2.132	98	458.42	0.516	24	0.862	40	413	247	68
69	*69 KOYANA	MAH	0	1920	657.9	2.652	19-12-19	656.87	2.528	95	653.64	2.205	83	2.214	83	115	114	*69
70	70 BHIIMA(UJJANI)	MAH	125	12	496.83	1.517	19-12-19	497.16	1.517	100	494.12	0.706	47	1.062	70	215	143	70
71	71 ISAPUR	MAH	104	0	441	0.965	19-12-19	438.57	0.719	75	435.33	0.472	49	0.448	46	152	160	71
72	72 MULA	MAH	139	0	552.3	0.609	19-12-19	552.20	0.604	99	543.99	0.248	41	0.406	67	244	149	72
73	73 YELDARI	MAH	78	0	461.77	0.809	19-12-19	461.77	0.809	100	450.10	0.066	8	0.303	37	1226	267	73
74	74 GIRNA	MAH	79	0	398.07	0.524	19-12-19	398.07	0.524	100	389.99	0.194	37	0.197	38	270	266	74
75	75 KHADAKVASLA	MAH	78	8	582.47	0.056	19-12-19	581.68	0.046	82	580.71	0.033	59	0.032	57	139	144	75
76	*76 UPPER VAITARNA	MAH	0	61	603.5	0.331	19-12-19	602.80	0.309	93	601.92	0.281	85	0.281	85	110	110	*76
77	77 UPPER TAPI	MAH	45	0	214	0.255	19-12-19	214.00	0.255	100	212.90	0.191	75	0.228	89	134	112	77
78	*78 PENCH(TOTLADOH)	MAH	127	160	490	1.091	19-12-19	489.46	0.975	89	470.83	0.113	10	0.559	51	863	174	*78
79	79 UPPER WARDHA	MAH	70	0	342.5	0.564	19-12-19	341.69	0.493	87	336.61	0.160	28	0.406	72	308	121	79
80	80 BHATSA	MAH	29.378	15	142.07	0.942	19-12-19	136.89	0.806	86	131.76	0.683	73	0.737	78	118	109	80
81	81 DHOM	MAH	36.2	2	747.7	0.331	19-12-19	746.23	0.298	90	741.53	0.203	61	0.235	71	147	127	81
82	82 DUDHGANGA	MAH	2.441	24	646	0.664	19-12-19	644.72	0.636	96	641.42	0.530	80	0.561	84	120	113	82
83	83 MANIKDOH	MAH	2.2	6	711.25	0.288	19-12-19	709.16	0.251	87	691.55	0.042	15	0.123	43	598	204	83
84	84 BHANDARDARA	MAH	63.74	46	744.91	0.304	19-12-19	744.65	0.302	99	730.97	0.125	41	0.234	77	242	129	84
85	85 URMODI	MAH	37	3	696	0.273	19-12-19	695.94	0.272	100	688.86	0.170	62	0.232	85	160	117	85
86	86 BHATGHAR	MAH	60.656	14.09	623.28	0.673	19-12-19	623.04	0.658	98	617.31	0.481	71	0.571	85	137	115	86
87	87 NIRA DEOGHAR	MAH	0	6	667.1	0.332	19-12-19	667.00	0.331	100	659.40	0.229	69	0.258	78	145	128	87
88	*88 THOKARWADI	MAH	0	72	667.14	0.353	19-12-19	666.45	0.332	94	667.10	0.332	94	0.248	70	100	134	*88
89	89 KANHER	MAH	44.78	4	690.78	0.272	19-12-19	689.73	0.255	94	687.48	0.215	79	0.218	80	119	117	89
90	*90 ALWANDI	MAH	3.93	60	603.51	0.331	19-12-19	602.80	0.309	93	601.95	0.282	85	0.281	85	110	110	*90
91	*91 MULSHI	MAH	0	300	607.1	0.572	19-12-19	602.78	0.394	69	604.48	0.459	80	0.395	69	86	100	*91
92	*92 DOYANG HEP	NAG	0	75	333	0.535	17-12-19	319.60	0.323	60	313.25	0.243	45	0.299	56	133	108	*92
93	*93 HIRAKUD	ORI	153	307	192.02	5.378	19-12-19	191.80	4.681	87	190.51	3.863	72	4.520	84	121	104	*93
94	*94 BALIMELA	ORI	0	360	462.08	2.676	19-12-19	459.91	2.267	85	460.13	2.304	86	1.762	66	98	129	*94
95	95 SALANADI	ORI	42	0	82.3	0.558	19-12-19	75.18	0.341	61	74.24	0.316	57	0.205	37	108	166	95
96	*96 RENGALI	ORI	3	200	123.5	3.432	19-12-19	123.17	3.334	97	117.91	1.662	48	2.522	73	201	132	*96
97	*97 MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	19-12-19	837.10	0.792	89	836.37	0.736	82	0.742	83	108	107	*97
98	*98 UPPER KOLAB	ORI	89	320	858	0.935	19-12-19	856.75	0.817	87	855.51	0.699	75	0.624	67	117	131	*98
99	*99 UPPER INDRAVATI	ORI	128	600	642	1.456	19-12-19	640.32	1.269	87	638.74	1.110	76	1.023	70	114	124	*99
100	100 SAPUA	ORI	0	0	168.5	0.006	19-12-19	168.53	0.006	100	168.54	0.006	100	0.004	67	100	150	100
101	*101 THEIN DAM	PUN	348	600	527.91	2.344	19-12-19	518.57	1.660	71	518.08	1.599	68	1.161	50	104	143	*101

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

19.12.2019

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	19-12-19	279.85	1.599	93	278.15	1.360	79	1.251	73	118	128	*102
103	103 JHAKAM	RAJ	28	0	359.5	0.132	19-12-19	357.05	0.108	82	356.20	0.100	76	0.084	64	108	129	103
104	*104 RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	19-12-19	349.04	0.749	52	347.64	0.528	37	0.602	42	142	124	*104
105	105 BISALPUR	RAJ	81.8	0	315.5	1.076	17-12-19	315.24	1.044	97	309.27	0.229	21	0.551	51	456	189	105
106	106 LOWER BHAWANI	TN	105	8	278.89	0.792	19-12-19	280.35	0.792	100	277.39	0.709	90	0.413	52	112	192	106
107	*107 METTUR(STANLEY)	TN	122	360	240.79	2.647	19-12-19	240.80	2.647	100	233.65	1.713	65	1.414	53	155	187	*107
108	108 VAIGAI	TN	61	6	279.2	0.172	19-12-19	278.10	0.147	85	274.23	0.076	44	0.076	44	193	193	108
109	109 PARAMBIKULAM	TN	101	0	556.26	0.38	19-12-19	555.26	0.359	94	553.95	0.331	87	0.264	69	108	136	109
110	110 ALIYAR	TN	0	60	320.04	0.095	19-12-19	318.15	0.083	87	316.84	0.075	79	0.069	73	111	120	110
111	*111 SHOLAYAR	TN	0	95	1002.79	0.143	19-12-19	995.95	0.095	66	995.17	0.092	64	0.074	52	103	128	*111
112	112 GUMTI	TRP	0	15	93.55	0.312	18-12-19	89.35	0.135	43	91.25	0.202	65	0.147	47	67	92	112
113	113 MATATILA	UP	0	30	308.46	0.707	18-12-19	306.14	0.401	57	304.59	0.269	38	0.404	57	149	99	113
114	*114 RIHAND	UP	0	300	268.22	5.649	19-12-19	262.77	3.327	59	261.34	2.770	49	2.601	46	120	128	*114
115	115 SHARDA SAGAR	UP	126.5	0	190.5	0.33	19-12-19	189.83	0.330	100	189.05	0.248	75	0.212	64	133	156	115
116	116 JIRGO	UP	13.14	0	98.2	0.147	19-12-19	96.68	0.112	76	94.06	0.064	44	0.061	41	175	184	116
117	*117 RAMGANGA	UKH	1897	198	365.3	2.196	19-12-19	356.43	1.546	70	354.93	1.454	66	1.515	69	106	102	*117
118	*118 TEHRI	UKH	2351	1000	830	2.615	18-12-19	816.27	2.058	79	817.64	2.115	81	1.990	76	97	103	*118
119	119 MAYURAKSHI	WB	227	0	121.31	0.48	18-12-19	118.75	0.369	77	111.82	0.117	24	0.194	40	315	190	119
120	120 KANGSABATI	WB	341	0	134.14	0.914	18-12-19	131.55	0.709	78	126.26	0.335	37	0.430	47	212	165	120
TOTAL FOR 120 RESERVOIRS			21169	18648.04		170.328		140.080			94.588		101.736					
PERCENTAGE								82			56		60			148	138	

* 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