

BRIEF NOTE ON LIVE STORAGE STATUS OF 120 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 16.01.2020)

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 **16.01.2020**, live storage available in these reservoirs is **126.578 BCM**, which is **74%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **81.923 BCM** and the average of last 10 years live storage was **87.988 BCM**. Thus, the live storage available in 120 reservoirs as per **16.01.2020 Bulletin** is **155%** of the live storage of corresponding period of last year and **144%** 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 **16.01.2020**, the total live storage available in these reservoirs is **12.50 BCM** which is **65%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **60%** and average storage of last ten years during corresponding period was **49%** 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 **16.01.2020**, the total live storage available in these reservoirs is **15.56 BCM** which is **80%** 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 **64%** 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 **16.01.2020**, the total live storage available in these reservoirs is **28.45 BCM** which is **82%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **39%** and average storage of last ten years during corresponding period was **51%** 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 **16.01.2020**, the total live storage available in these reservoirs is **33.76 BCM** which is **76%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **51%** and average storage of last ten years during corresponding period was **52%** 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 **16.01.2020**, the total live storage available in these reservoirs is **36.31 BCM** which is **69%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **43%** and average storage of last ten years during corresponding period was **48%** 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 **103** 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 **4** 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 **4** and having storage less than or equal to 50% with reference to average of last ten years are **3**.

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

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: Punjab

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 : 16.01.2020

- 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 **16.01.2020** is **126.578** BCM (**74** percent of the live storage capacity at FRL).The current year's storage is nearly **155** percent of last year's storage and **144** 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	3	1	-	1	H.P.	26 %
									PUNJAB	52 %
									RAJASTHAN	43 %
EAST (Jharkhand,Odisha, Tripura, Nagaland & W.Bengal) (17 Resv.)	3	2	5	3	-	3	-	1	JHARKHAND	21 %
									ODISHA	22 %
									W. BENGAL	109 %
									TRIPURA	-11 %
									NAGALAND	1 %
WEST (Guj.& Mah.), (41 Resv.)	1	12	11	10	5	1	-	1	GUJARAT	71 %
									MAH.	49 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (18 Resv)	1	-	6	4	5	1	-	1	U.P.	25 %
									UTTARAKHAND	8 %
									M.P.	63 %
									CHHATISGARH	28 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (36 Resv.)	1	5	6	7	4	4	2	7	AP&TG	41 %
									A.P	58 %
									TELANGANA	33 %
									KARNATAKA	45 %
									KERALA	9 %
									T.N.	97 %
Status of 120 reservoirs	6	21	28	25	17	10	2	11		

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, 114 reservoirs reported more than 80% of normal storage & 6 reservoirs reported 80% or below of normal storage. Out of these 6 reservoirs 3 having storage upto 50% of normal storage.

Name of reservoir	%
OMKARESHWAR	0
SINGUR	5
TATTIHALLA	13

3 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
1	0	2

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,

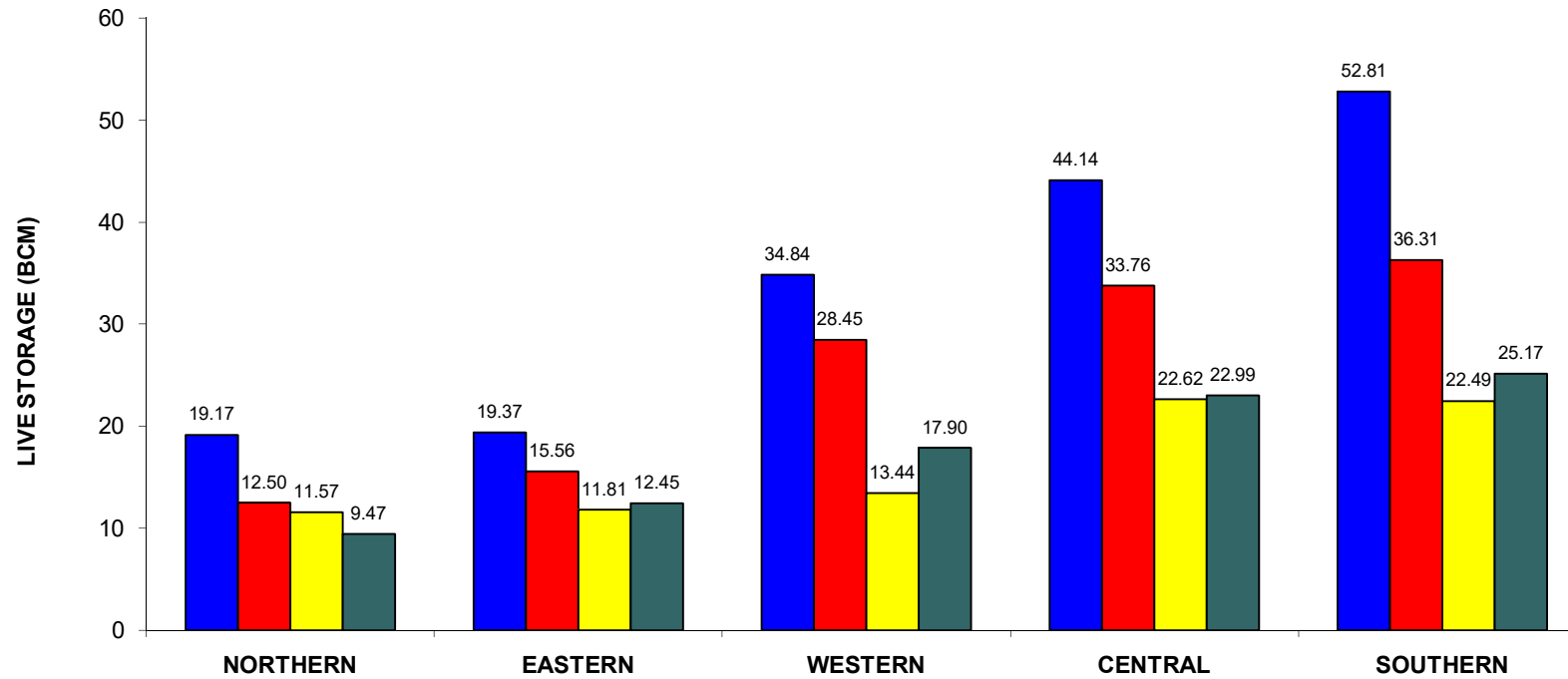
Highly deficient : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
16.01.2020

S. NO.	REGION/STATE	NO. OF RESERVOIRS MONITORED	LIVE CAPACITY AT FRL (BCM)	LIVE STORAGE (BCM)			STORAGE AS PERCENTAGE OF LIVE CAPACITY AT FRL			% 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	8.10	8.22	6.45	65	66	52	26
2	PUNJAB	1	2.34	1.42	1.42	0.93	60	60	40	52
3	RAJASTHAN	4	4.36	2.99	1.93	2.09	69	44	48	43
SUB-TOTAL		8	19.17	12.50	11.57	9.47	65	60	49	32
EASTERN REGION										
1	JHARKHAND	5	1.79	1.37	0.91	1.13	76	50	63	21
2	ODISHA	8	15.33	12.72	10.08	10.40	83	66	68	22
3	W. BENGAL	2	1.39	1.08	0.44	0.52	78	31	37	109
4	TRIPURA	1	0.31	0.12	0.18	0.13	37	58	42	-11
5	NAGALAND	1	0.54	0.27	0.21	0.27	51	39	50	1
SUB-TOTAL		17	19.37	15.56	11.81	12.45	80	61	64	25
WESTERN REGION										
1	GUJARAT	17	17.96	13.69	5.73	7.99	76	32	44	71
2	MAH.	24	16.88	14.76	7.71	9.91	87	46	59	49
SUB-TOTAL		41	34.84	28.45	13.44	17.90	82	39	51	59
CENTRAL REGION										
1	U.P.	4	6.83	3.56	2.66	2.85	52	39	42	25
2	UTTARAKHAND	2	4.81	3.18	2.87	2.95	66	60	61	8
3	M.P.	9	28.40	23.63	14.55	14.54	83	51	51	63
4	CHHATISGARH	3	4.10	3.39	2.55	2.65	83	62	65	28
SUB-TOTAL		18	44.14	33.76	22.62	22.99	76	51	52	47
SOUTHERN REGION										
1	AP&TG	2	13.40	7.10	3.16	5.05	53	24	38	41
2	A.P	2	2.50	2.27	1.14	1.44	91	46	57	58
3	TELANGANA	4	4.23	2.78	1.22	2.10	66	29	50	33
4	KARNATAKA	16	24.63	17.85	12.22	12.30	72	50	50	45
5	KERALA	6	3.83	2.66	2.55	2.44	70	67	64	9
6	T.N.	6	4.23	3.64	2.20	1.85	86	52	44	97
SUB-TOTAL		36	52.81	36.31	22.49	25.17	69	43	48	44
COUNTRY AS A WHOLE		120	170.33	126.58	81.92	87.99	74	48	52	44

REGIONWISE STORAGE POSITION

(As on 16.01.2020)



REGION (H.P., Pun., Raj.) (Jhar., Ori, W.B., Tripura, Nagaland) (Guj., Mah.) (U.P., Uttranchal, M.P., Chht.) (A.P., TG., Kar., T.N., Ker)

■ DESIGNED CAPACITY ■ CURRENT STORAGE ■ LAST YEAR'S STORAGE ■ 10 YRS AVG. STORAGE

**Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING
STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS
ON:
16.01.2020**

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
Telengana	4	NIZAM SAGAR	56
		SINGUR	5
Gujarat	17	DANTIWADA	75
Karnataka	16	TATTIHALLA	13
Mahaya Pradesh	9	OMKARESHWAR	0
Uttar Pradesh	4	MATATILA	80

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

16.01.2020

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
Telengana	4	SINGUR	5
Karnataka	16	TATTIHALLA	13
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:						
16.01.2020						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Jan to 08th Jan 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
Andaman & Nicobar Islands	NA	-99	No reservoir monitored by CWC falls under this IMD sub-Division			
East Rajasthan	NA	-82	Gandhi Sagar	6.83	5.97	131
			M.B.Sagar	1.71	1.35	36
			Jakhm	0.13	0.09	29
			R.P.Sagar	1.44	0.57	19
			Bisalpur	1.08	0.98	101
Gujarat Region	0	-100	Ukai	6.62	6.05	55
			Sabarmati	0.74	0.58	72
			Kadana	1.47	1.03	14
			Damanganga	0.50	0.38	2
			Dantiwada	0.40	0.06	-25
			Panam	0.70	0.49	19
			Sukhi	0.17	0.14	107
			Watrak	0.15	0.12	51
Saurashtra, Kutch & Diu	0	-100	Hathmati	0.15	0.12	195
			Shetrunji	0.30	0.25	65
			Bhadar	0.19	0.16	145
			Sardar Sarovar	5.76	3.72	218
			Karjan	0.52	0.39	4
			Machchhu-I	0.07	0.05	231
			Machchhu-II	0.09	0.08	226
			Und- I	0.07	0.06	578
Konkan & Goa	0	-100	Brahmani	0.07	0.05	275
			No reservoir monitored by CWC falls under this IMD sub-Division			
			Jayakwadi	2.17	1.98	165
			Bhima	1.52	1.52	60
			Mula	0.61	0.59	72
			Bhandardara	0.30	0.30	37
			Gima	0.52	0.49	185
			Khadakvasla	0.06	0.05	50
			Koyana	2.65	2.29	11
			Dhom	0.33	0.26	32
			Bhatsa	0.94	0.74	11
			Manikdoh (Kukadi)	0.29	0.21	106
			Upper Tapi	0.26	0.25	25
			Urmodi	0.27	0.27	102
			Bhatghar	0.67	0.63	28
			Nira Deoghar	0.33	0.33	55
			Thokarwadi	0.35	0.30	38
			Kanher	0.27	0.23	20
			Alwandi	0.33	0.27	6
			Mulshi	0.57	0.33	-2
Coastal Karnataka	0	-100	Tattihalla	0.25	0.01	-87
North Interior Karnataka	NA	-45	Tungabhadra	3.28	1.76	56
			Ghataprabha	1.39	1.13	88
			Narayanpur	0.86	0.65	8
			Malaprabha	0.97	0.67	160
			Almati	3.11	2.29	68
			Dudhganga	0.66	0.57	8
South Interior Karnataka	NA	-76	K.R.Sagar	1.16	1.13	55
			Tungabhadra	3.28	1.76	56
			Bhadra	1.79	1.63	21
			Kabini	0.44	0.33	99
			Hemavathy	0.93	0.51	123
			Harangi	0.22	0.09	149
			V.V.Sagar	0.80	0.30	122
			Mani Dam	0.88	0.52	8
Lakshadweep	1	-89	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 :- 16.01.2020

NAME OF BASIN	LIVE CAP. AT FRL	THIS YEAR'S STORAGE		LAST YEAR'S STORAGE		LAST 10 YEARS' AVG. STORAGE		% DEPARTURE W.R.T. AVE. OF 10 YEARS'
GANGA	30.184	21.524	71.31%	13.517	44.78%	14.535	48.15%	48.08
INDUS	14.819	9.519	64.24%	9.636	65.02%	7.383	49.82%	28.93
NARMADA	22.344	17.165	76.82%	11.024	49.34%	10.265	45.94%	67.22
TAPI	7.394	6.792	91.86%	2.081	28.14%	4.273	57.79%	58.95
MAHI	4.012	2.946	73.43%	2.511	62.59%	2.428	60.52%	21.33
SABARMATI	1.042	0.808	77.54%	0.220	21.11%	0.451	43.28%	79.16
RIVERS OF KUTCH	1.186	0.701	59.11%	0.166	14.00%	0.357	30.10%	96.36
GODAVARI	17.714	14.085	79.51%	7.545	42.59%	9.276	52.37%	51.84
KRISHNA	33.573	22.498	67.01%	12.432	37.03%	16.010	47.69%	40.52
MAHANADI & NEIGHBOURING EFRS	13.471	11.292	83.82%	8.119	60.27%	9.114	67.66%	23.90
CAUVERY& NEIGHBOURING EFRS	8.359	7.093	84.85%	3.927	46.98%	3.873	46.33%	83.14
WEST FLOWING RIVERS OF SOUTH	16.230	12.155	74.89%	10.745	66.20%	10.023	61.76%	21.27
TOTAL	170.328	126.578		81.923		87.988		
PERCENTAGE								43.86

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 16.01.2020

S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOIR LEVEL (m)	LIVE CAPACITY AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURRENT YEAR	LAST YEAR	LAST 10 YEARS AVERAGE	IRR. (CCA) IN TH. HA	HYDEL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
NORTHERN REGION											
<u>HIMACHAL PRADESH</u>											
*1	GOBIND SAGAR(BHAKRA)	512.06	499.72	6.229	3.811	16-01-2020	61	72	58	676	1379
*2	PONG DAM(BEAS)	423.67	416.77	6.157	4.210	16-01-2020	68	59	45	0	396
*3	KOL DAM	642	641.56	0.089	0.082	16-01-2020	92	99	80	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	514.35	2.344	1.416	16-01-2020	60	60	40	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	277.90	1.711	1.345	16-01-2020	79	68	61	63	140
6	JHAKAM	359.50	354.75	0.132	0.089	16-01-2020	67	61	52	28	0
*7	RANA PRATAP SAGAR	352.81	347.95	1.436	0.573	16-01-2020	40	33	34	229	172
8	BISALPUR	315.50	315.01	1.076	0.978	16-01-2020	91	20	45	81.8	0
<u>EASTERN REGION</u>											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	260.12	0.821	0.422	16-01-2020	51	44	47	0	0
10	MAITHON	146.3	149.47	0.471	0.471	16-01-2020	100	55	82	342	0
*11	PANCHET HILL	124.97	128.70	0.184	0.184	16-01-2020	100	78	83	0	80
12	KONAR	425.81	425.20	0.176	0.165	16-01-2020	94	67	76	0	0
13	TILAIYA	368.81	368.33	0.142	0.125	16-01-2020	88	13	51	0	4
<u>ODISHA</u>											
*14	HIRAKUD	192.02	191.32	5.378	4.375	16-01-2020	81	68	77	153	307
*15	BALIMELA	462.08	458.97	2.676	2.109	14-01-2020	79	79	63	0	360
16	SALANADI	82.30	74.93	0.558	0.334	16-01-2020	60	55	34	42	0
*17	RENGALI	123.50	122.73	3.432	3.183	14-01-2020	93	46	62	3	200
*18	MACHKUND(JALAPUT)	838.16	836.23	0.893	0.725	14-01-2020	81	77	75	0	115
*19	UPPER KOLAB	858.00	856.27	0.935	0.771	14-01-2020	82	68	63	89	320
*20	UPPER INDRAVATI	642.00	639.85	1.456	1.219	14-01-2020	84	75	68	128	600
21	SAPUA	168.50	168.52	0.006	0.006	16-01-2020	100	100	67	0	0
<u>WEST BENGAL</u>											
22	MAYURAKSHI	121.31	118.72	0.480	0.367	16-01-2020	76	22	35	227	0
23	KANGSABATI	134.14	131.61	0.914	0.715	16-01-2020	78	36	38	341	0
<u>TRIPURA</u>											
24	GUMTI	93.55	88.75	0.312	0.116	15-01-2020	37	58	42	0	15
<u>NAGALAND</u>											
*25	DOYANG HEP	333.00	315.76	0.535	0.273	16-01-2020	51	39	50	0	75
<u>WESTERN REGION</u>											
<u>GUJARAT</u>											
*26	UKAI	105.16	104.00	6.615	6.053	16-01-2020	92	26	59	348	300
27	SABARMATI(DHAROI)	189.59	187.89	0.735	0.577	16-01-2020	79	19	46	95	1
*28	KADANA	127.7	126.09	1.472	1.027	16-01-2020	70	56	61	200	120
29	SHETRANJI	55.53	54.82	0.300	0.246	16-01-2020	82	19	50	36	0
30	BHADAR	107.89	107.23	0.188	0.159	16-01-2020	85	16	35	27	0
31	DAMANGANGA	79.86	77.55	0.502	0.375	16-01-2020	75	50	73	51	1
32	DANTIWADA	184.1	171.19	0.399	0.062	16-01-2020	16	8	21	45	0
33	PANAM	127.41	126.40	0.697	0.485	16-01-2020	70	64	58	36	2
*34	SARDAR SAROVAR	138.68	132.12	5.760	3.718	16-01-2020	65	29	20	2120	1450
35	KARJAN	115.25	110.55	0.523	0.385	16-01-2020	74	69	71	51	3
36	SUKHI(GUJ)	147.82	146.78	0.167	0.139	16-01-2020	83	47	40	20.701	0
37	WATRAK	136.25	135.49	0.154	0.116	16-01-2020	75	18	50	22.977	0
38	HATHMATI	180.74	179.62	0.153	0.115	16-01-2020	75	33	25	5.166	0
39	MACHCHHU-I	135.33	134.60	0.071	0.053	16-01-2020	75	11	23	0	0
40	MACHCHHU-II	57.3	56.81	0.091	0.075	16-01-2020	82	37	25	10.13	0
41	UND-I	98	97.68	0.066	0.061	16-01-2020	92	0	14	9.9	0
42	BRAHMANI(GUJ)	64.62	63.76	0.071	0.045	16-01-2020	63	6	17	6.413	0

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 16.01.2020

S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOIR LEVEL (m)	LIVE CAPACITY AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURRENT YEAR	LAST YEAR	LAST 10 YEARS AVERAGE	IRR. (CCA) IN TH. HA	HYDEL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
<u>MAHARASHTRA</u>											
43	JAYAKWADI(PAITHAN)	463.91	463.41	2.171	1.977	16-01-2020	91	19	34	227	0
*44	KOYANA	657.90	654.63	2.652	2.287	15-01-2020	86	81	78	0	1920
45	BHIMA(UJJANI)	496.83	496.90	1.517	1.517	16-01-2020	100	38	63	125	12
46	ISAPUR	441.00	434.66	0.965	0.671	16-01-2020	70	41	46	104	0
47	MULA	552.30	551.88	0.609	0.587	16-01-2020	96	23	56	139	0
48	YELDARI	461.77	461.69	0.809	0.801	16-01-2020	99	0	32	78	0
49	GIRNA	398.07	397.69	0.524	0.490	16-01-2020	94	35	33	79	0
50	KHADAKVASLA	582.47	582.08	0.056	0.051	16-01-2020	91	57	61	78	8
*51	UPPER VAITARNA	603.50	601.75	0.331	0.275	15-01-2020	83	78	78	0	61
52	UPPER TAPI	214.00	213.92	0.255	0.249	16-01-2020	98	67	80	45	0
*53	PENCH(TOTLADOH)	490.00	489.35	1.091	0.966	16-01-2020	89	9	44	127	160
54	UPPER WARDHA	342.50	341.21	0.564	0.453	16-01-2020	80	26	61	70	0
55	BHATSA	142.07	134.10	0.942	0.738	16-01-2020	78	65	70	29.378	15
56	DHOM	747.70	744.58	0.331	0.262	16-01-2020	79	50	60	36.2	2
57	DUDHGANGA	646.00	642.83	0.664	0.574	14-01-2020	86	71	80	2.441	24
58	MANIKDOH	711.25	706.64	0.288	0.210	16-01-2020	73	14	35	2.2	6
59	BHANDARDARA	744.91	744.50	0.304	0.299	15-01-2020	98	41	72	63.74	46
60	URMODI	696.00	695.62	0.273	0.267	16-01-2020	98	50	78	37	3
61	BHATGHAR	623.28	622.03	0.673	0.625	16-01-2020	93	60	72	60.656	14.09
62	NIRA DEOGHAR	667.10	666.80	0.332	0.328	16-01-2020	99	50	64	0	6
*63	THOKARWADI	667.14	665.17	0.353	0.297	16-01-2020	84	68	61	0	72
64	KANHER	690.78	688.43	0.272	0.230	16-01-2020	85	74	70	44.78	4
*65	ALWANDI	603.51	601.71	0.331	0.273	16-01-2020	82	78	78	3.93	60
*66	MULSHI	607.10	601.02	0.572	0.330	16-01-2020	58	57	59	0	300
<u>CENTRAL REGION</u>											
<u>UTTAR PRADESH</u>											
67	MATATILA	308.46	304.44	0.707	0.258	15-01-2020	36	21	46	0	30
*68	RIHAND	268.22	261.58	5.649	2.865	16-01-2020	51	39	40	0	300
69	SHARDA SAGAR	190.50	189.53	0.330	0.330	14-01-2020	100	70	65	126.5	0
70	JIRGO	98.20	96.49	0.147	0.108	16-01-2020	73	38	37	13.14	0
<u>UTTARAKHAND</u>											
*71	RAMGANGA	365.30	354.62	2.196	1.435	16-01-2020	65	53	59	1897	198
*72	TEHRI	830.00	807.64	2.615	1.744	16-01-2020	67	65	63	2351	1000
<u>MADHYA PRADESH</u>											
*73	GANDHI SAGAR	399.90	398.83	6.827	5.969	16-01-2020	87	22	38	220	115
74	TAWA	355.40	352.17	1.944	1.475	16-01-2020	76	31	53	247	0
*75	BARGI	422.76	421.40	3.180	2.842	16-01-2020	89	62	67	157	90
*76	BANSAGAR	341.64	339.99	5.166	4.426	16-01-2020	86	79	61	488	425
*77	INDIRA SAGAR	262.13	259.83	9.745	7.820	16-01-2020	80	63	53	2380	1000
78	BARNA DAM	348.55	347.41	0.456	0.381	15-01-2020	84	25	50	546	0
*79	OMKARESHWAR	196.60	196.04	0.299	0.224	16-01-2020	75	0	0	132.5	520
80	SANJAY SAROVAR	519.38	517.20	0.508	0.308	15-01-2020	61	11	33	12.646	3.45
81	KOLAR DAM	462.20	457.51	0.270	0.181	15-01-2020	67	17	33	25.677	0
<u>CHHATTIS GARH</u>											
*82	MINIMATA BANGO	359.66	357.48	3.046	2.523	16-01-2020	83	63	65	0	120
83	MAHANADI	348.70	347.73	0.767	0.674	15-01-2020	88	71	76	319	10
84	DUDHAWA	425.10	422.97	0.284	0.197	15-01-2020	69	29	35	324.54	0
<u>SOUTHERN REGION</u>											
<u>A.P. & T.G.</u>											
*85	SRISAILAM	269.75	265.79	8.288	4.155	16-01-2020	50	19	41	0	770
*86	NAGARJUNA SAGAR	179.83	171.11	5.108	2.946	16-01-2020	58	31	33	895	810
<u>ANDHRA PRADESH</u>											
87	SOMASILA	100.58	98.85	1.994	1.855	16-01-2020	93	34	60	168	0
88	YELERU	86.56	84.93	0.508	0.416	16-01-2020	82	89	48	66.6	0
<u>TELANGANA</u>											
89	SRIRAMSAGAR	332.54	331.74	2.300	2.200	16-01-2020	96	39	50	411	27
90	LOWER MANAIR	280.42	277.37	0.621	0.461	16-01-2020	74	46	55	199	60
91	NIZAM SAGAR	428.24	423.35	0.482	0.103	16-01-2020	21	1	38	93.619	10
92	SINGUR	523.6	512.06	0.822	0.019	16-01-2020	2	4	50	16.187	15

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 16.01.2020

S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOIR LEVEL (m)	LIVE CAPACITY AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURRENT YEAR	LAST YEAR	LAST 10 YEARS AVERAGE	IRR. (CCA) IN TH. HA	HYDEL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
<u>KARNATAKA</u>											
93	KRISHNARAJA SAGARA	752.50	751.37	1.163	1.134	13-01-2020	98	77	63	79	0
*94	TUNGABHADRA	497.74	494.20	3.276	1.758	16-01-2020	54	20	34	529	72
95	GHATAPRABHA(HIDKAL)	662.95	659.31	1.391	1.127	16-01-2020	81	46	43	317	0
96	BHADRA	657.76	656.43	1.785	1.633	16-01-2020	91	82	75	106	39
97	LINGANAMAKKI	554.43	551.12	4.294	3.337	15-01-2020	78	64	62	0	55
98	NARAYANPUR	492.25	491.53	0.863	0.648	16-01-2020	75	26	70	425	0
99	MALAPRABHA(RENUKA)	633.83	631.26	0.972	0.669	16-01-2020	69	22	26	215	0
100	KABINI	696.66	694.12	0.444	0.331	13-01-2020	75	71	37	85	0
101	HEMAVATHY	890.63	883.65	0.927	0.505	13-01-2020	54	24	24	265	0
102	HARANGI	871.42	863.47	0.220	0.087	13-01-2020	40	17	16	53	0
103	SUPA	564.00	557.73	4.120	3.388	15-01-2020	82	68	57	0	0
104	VANI VILAS SAGAR	652.28	643.90	0.802	0.295	16-01-2020	37	3	17	123	0
*105	ALMATTI	519.60	517.67	3.105	2.289	16-01-2020	74	37	44	0	290
*106	GERUSOPPA	55.00	52.36	0.130	0.115	16-01-2020	88	92	86	83	240
*107	MANI DAM	594.36	586.96	0.884	0.524	13-01-2020	59	67	55	0	469
108	TATTIHALLA	468.30	451.40	0.249	0.008	14-01-2020	3	47	25	0	0
<u>KERALA</u>											
109	KALLADA(PARAPPAR)	115.82	114.14	0.507	0.449	13-01-2020	89	88	77	62	0
*110	IDAMALAYAR	169.00	158.84	1.018	0.639	13-01-2020	63	60	65	33	75
*111	IDUKKI	732.43	724.89	1.460	1.052	13-01-2020	72	72	62	0	780
*112	KAKKI	981.46	973.24	0.447	0.320	13-01-2020	72	66	72	23	300
*113	PERIYAR	867.41	862.48	0.173	0.067	13-01-2020	39	34	42	84	140
114	MALAMPUZHA	115.06	110.90	0.224	0.136	16-01-2020	61	39	43	21.165	2.5
<u>TAMIL NADU</u>											
115	LOWER BHAWANI	278.89	280.27	0.792	0.792	13-01-2020	100	80	45	105	8
*116	METTUR(STANLEY)	240.79	238.37	2.647	2.303	13-01-2020	87	40	42	122	360
117	VAIGAI	279.20	274.89	0.172	0.086	13-01-2020	50	47	38	61	6
118	PARAMBIKULAM	556.26	554.80	0.380	0.349	13-01-2020	92	82	62	101	0
119	ALIYAR	320.04	314.49	0.095	0.061	13-01-2020	64	45	55	0	60
*120	SHOLAYAR	1002.79	984.15	0.143	0.049	13-01-2020	34	50	25	0	95
TOTAL FOR 120 RESERVOIRS				170.328	126.578						
PERCENTAGE							74	48	52		

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

† SABARMAI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.

16.01.2020

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	-0.10	-0.33	-0.42
2	PUNJAB	1	2.34	-0.03	-0.03	-0.05
3	RAJASTHAN	4	4.36	-0.03	-0.06	-0.14
SUB-TOTAL		8	19.17	-0.16	-0.42	-0.61

EASTERN REGION						
1	JHARKHAND	5	1.79	0.00	-0.01	-0.01
2	ORISSA	8	15.33	-0.26	-0.30	-0.67
3	W. BENGAL	2	1.39	0.00	-0.01	-0.04
4	TRIPURA	1	0.31	-0.01	-0.01	-0.01
5	NAGALAND	1	0.54	-0.02	-0.01	-0.01
SUB-TOTAL		17	19.37	-0.28	-0.33	-0.73

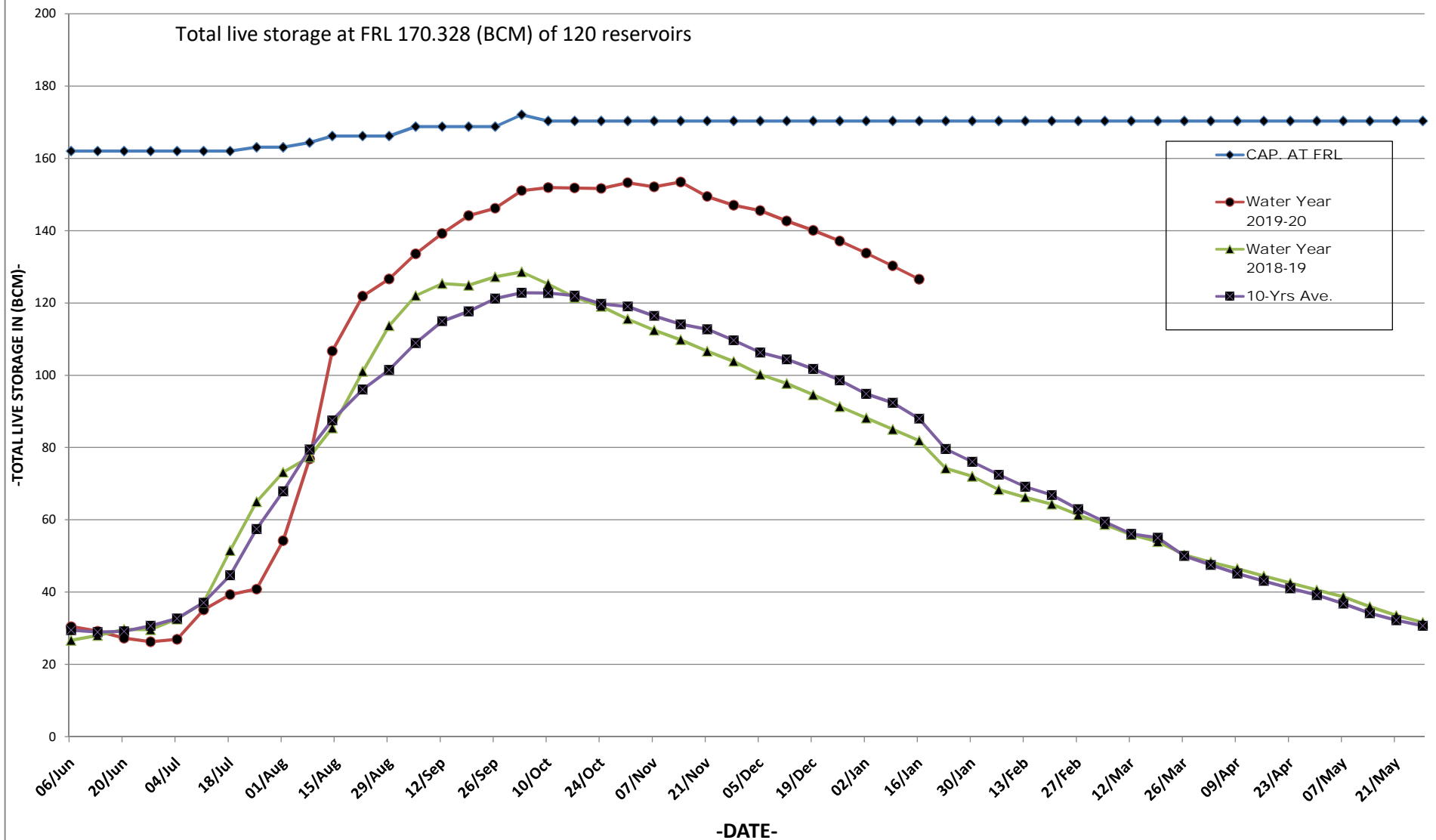
WESTERN REGION						
1	GUJARAT	17	17.96	-0.39	-0.19	-0.22
2	MAH.	24	16.88	-0.39	-0.23	-0.26
SUB-TOTAL		41	34.84	-0.78	-0.42	-0.48

CENTRAL REGION						
1	U.P.	4	6.83	-0.21	-0.23	-0.16
2	UTTARAKHAND	2	4.81	-0.10	-0.20	-0.28
3	M.P.	9	28.40	-0.72	-0.52	-0.87
4	CHHATISGARH	3	4.10	-0.01	-0.02	-0.02
SUB-TOTAL		18	44.14	-1.04	-0.96	-1.34

SOUTHERN REGION						
1	AP&TG	2	13.40	-0.42	-0.16	-0.31
2	A.P	2	2.50	-0.02	-0.05	-0.05
3	TELANGANA	4	4.23	-0.16	-0.04	-0.19
4	KARNATAKA	16	24.63	-0.54	-0.46	-0.50
5	KERALA	6	3.83	-0.15	-0.06	-0.06
6	T.N.	6	4.23	-0.16	-0.22	-0.11
SUB-TOTAL		36	52.81	-1.45	-0.99	-1.23
COUNTRY AS A WHOLE		120	170.33	-3.70	-3.12	-4.39

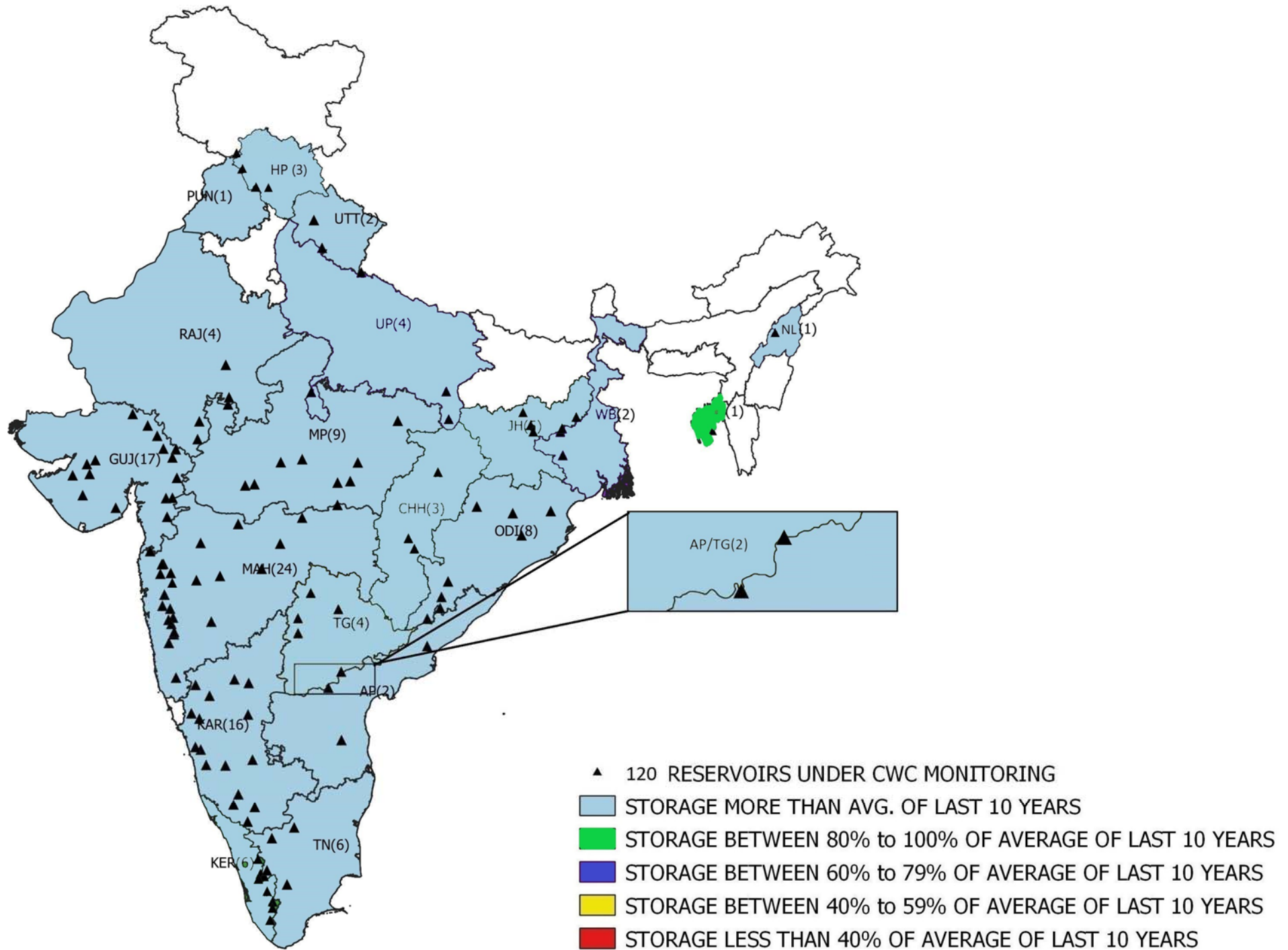
STORAGE POSITION OF 120 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2019-2020)

AS ON 16.01.2020



Map Indicating Statewise Storage Position

As on 16.01.2020



WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

16.01.2020

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.	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	16-01-2020	265.79	4.155	50	255.27	1.550	19	3.366	41	268	123	*1
2	*2 NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	16-01-2020	171.11	2.946	58	164.59	1.605	31	1.681	33	184	175	*2
3	3 SOMASILA	AP	168	0	100.58	1.994	16-01-2020	98.85	1.855	93	89.80	0.687	34	1.190	60	270	156	3
4	4 YELERU	AP	66.6	0	86.56	0.508	16-01-2020	84.93	0.416	82	85.62	0.454	89	0.246	48	92	169	4
5	5 SRIRAMSAGAR	TG	411	27	332.54	2.3	16-01-2020	331.74	2.200	96	326.53	0.896	39	1.160	50	246	190	5
6	6 LOWER MANAIR	TG	199	60	280.42	0.621	16-01-2020	277.37	0.461	74	274.21	0.286	46	0.343	55	161	134	6
7	7 NIZAM SAGAR	TG	93.619	10	428.24	0.482	16-01-2020	423.35	0.103	21	419.76	0.003	1	0.184	38	3433	56	7
8	8 SINGUR	TG	16.187	15	523.6	0.822	16-01-2020	512.06	0.019	2	512.76	0.031	4	0.412	50	61	5	8
9	9 TENUGHAT	JHA	0	0	269.14	0.821	16-01-2020	260.12	0.422	51	258.65	0.365	44	0.387	47	116	109	9
10	10 MAITHON	JHA	342	0	146.3	0.471	16-01-2020	149.47	0.471	100	142.62	0.259	55	0.384	82	182	123	10
11	*11 PANCHET HILL	JHA	0	80	124.97	0.184	16-01-2020	128.70	0.184	100	124.12	0.144	78	0.153	83	128	120	*11
12	12 KONAR	JHA	0	0	425.81	0.176	16-01-2020	425.20	0.165	94	422.41	0.118	67	0.133	76	140	124	12
13	13 TILAIYA	JHA	0	4	368.81	0.142	16-01-2020	368.33	0.125	88	364.49	0.019	13	0.072	51	658	174	13
14	*14 UKAI	GUJ	348	300	105.16	6.615	16-01-2020	104.00	6.053	92	93.30	1.726	26	3.897	59	351	155	*14
15	15 SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	16-01-2020	187.89	0.577	79	181.27	0.141	19	0.335	46	409	172	15
16	*16 KADANA	GUJ	200	120	127.7	1.472	16-01-2020	126.09	1.027	70	123.88	0.826	56	0.900	61	124	114	*16
17	17 SHETRUNJI	GUJ	36	0	55.53	0.3	16-01-2020	54.82	0.246	82	50.32	0.057	19	0.149	50	432	165	17
18	18 BHADAR	GUJ	27	0	107.89	0.188	16-01-2020	107.23	0.159	85	102.28	0.031	16	0.065	35	513	245	18
19	19 DAMANGANGA	GUJ	51	1	79.86	0.502	16-01-2020	77.55	0.375	75	74.25	0.251	50	0.368	73	149	102	19
20	20 DANTIWADA	GUJ	45	0	184.1	0.399	16-01-2020	171.19	0.062	16	168.43	0.032	8	0.083	21	194	75	20
21	21 PANAM	GUJ	36	2	127.41	0.697	16-01-2020	126.40	0.485	70	125.80	0.448	64	0.407	58	108	119	21
22	*22 SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	16-01-2020	132.12	3.718	65	122.41	1.655	29	1.171	20	225	318	*22
23	23 KARJAN	GUJ	51	3	115.25	0.523	16-01-2020	110.55	0.385	74	109.46	0.359	69	0.371	71	107	104	23
24	24 SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	16-01-2020	146.78	0.139	83	143.27	0.078	47	0.067	40	178	207	24
25	25 WATRAK	GUJ	22.977	0	136.25	0.154	16-01-2020	135.49	0.116	75	130.26	0.028	18	0.077	50	414	151	25
26	26 HATHMATI	GUJ	5.166	0	180.74	0.153	16-01-2020	179.62	0.115	75	177.48	0.051	33	0.039	25	225	295	26
27	27 MACHCHHU-I	GUJ	0	0	135.33	0.071	16-01-2020	134.60	0.053	75	127.03	0.008	11	0.016	23	663	331	27
28	28 MACHCHHU-II	GUJ	10.13	0	57.3	0.091	16-01-2020	56.81	0.075	82	53.91	0.034	37	0.023	25	221	326	28
29	29 UND-I	GUJ	9.9	0	98	0.066	16-01-2020	97.68	0.061	92	89.87	0.000	0	0.009	14	0	678	29
30	30 BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	16-01-2020	63.76	0.045	63	58.14	0.004	6	0.012	17	1125	375	30
31	*31 GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	16-01-2020	499.72	3.811	61	502.40	4.492	72	3.599	58	85	106	*31
32	*32 PONG DAM(BEAS)	HP	0	396	423.67	6.157	16-01-2020	416.77	4.210	68	413.34	3.640	59	2.784	45	116	151	*32
33	*33 KOL DAM	HP	0	800	642	0.089	16-01-2020	641.56	0.082	92	641.95	0.088	99	0.071	80	93	115	*33
34	34 KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	13-01-2020	751.37	1.134	98	749.21	0.894	77	0.733	63	127	155	34
35	*35 TUNGABHADRA	KAR	529	72	497.74	3.276	16-01-2020	494.20	1.758	54	488.39	0.643	20	1.127	34	273	156	*35
36	36 GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	16-01-2020	659.31	1.127	81	650.77	0.634	46	0.601	43	178	188	36
37	37 BHADRA	KAR	106	39	657.76	1.785	16-01-2020	656.43	1.633	91	654.89	1.464	82	1.346	75	112	121	37
38	38 LINGANAMAKKI	KAR	0	55	554.43	4.294	15-01-2020	551.12	3.337	78	548.78	2.749	64	2.683	62	121	124	38
39	39 NARAYANPUR	KAR	425	0	492.25	0.863	16-01-2020	491.53	0.648	75	487.27	0.228	26	0.602	70	284	108	39
40	40 MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	16-01-2020	631.26	0.669	69	625.43	0.213	22	0.257	26	314	260	40
41	41 KABINI	KAR	85	0	696.66	0.444	13-01-2020	694.12	0.331	75	693.81	0.315	71	0.166	37	105	199	41
42	42 HEMAVATHY	KAR	265	0	890.63	0.927	13-01-2020	883.65	0.505	54	877.45	0.221	24	0.226	24	229	223	42
43	43 HARANGI	KAR	53	0	871.42	0.22	13-01-2020	863.47	0.087	40	856.05	0.038	17	0.035	16	229	249	43
44	44 SUPA	KAR	0	0	564	4.12	15-01-2020	557.73	3.388	82	552.26	2.811	68	2.366	57	121	143	44
45	45 VANI VILAS SAGAR	KAR	123	0	652.28	0.802	16-01-2020	643.90	0.295	37	632.72	0.023	3	0.133	17	1283	222	45
46	*46 ALMATTI	KAR	0	290	519.6	3.105	16-01-2020	517.67	2.289	74	513.82	1.163	37	1.364	44	197	168	*46
47	*47 GERUSOPPA	KAR	83	240	55	0.13	16-01-2020	52.36	0.115	88	53.12	0.119	92	0.112	86	97	103	*47
48	*48 MANI DAM	KAR	0	469	594.36	0.884	13-01-2020	586.96	0.524	59	588.50	0.590	67	0.487	55	89	108	*48
49	49 TATTIHALLA	KAR	0	0	468.3	0.249	14-01-2020	451.40	0.008	3	462.22	0.118	47	0.063	25	7	13	49

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

16.01.2020

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.	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	13-01-2020	114.14	0.449	89	113.97	0.447	88	0.390	77	100	115	50
51	*51 IDAMALAYAR	KRL	33	75	169	1.018	13-01-2020	158.84	0.639	63	154.22	0.614	60	0.661	65	104	97	*51
52	*52 IDUKKI	KRL	0	780	732.43	1.46	13-01-2020	724.89	1.052	72	724.83	1.048	72	0.901	62	100	117	*52
53	*53 KAKKI	KRL	23	300	981.46	0.447	13-01-2020	973.24	0.320	72	971.43	0.297	66	0.323	72	108	99	*53
54	*54 PERIYAR	KRL	84	140	867.41	0.173	13-01-2020	862.48	0.067	39	862.09	0.059	34	0.072	42	114	93	*54
55	55 MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	16-01-2020	110.90	0.136	61	107.88	0.088	39	0.096	43	155	142	55
56	*56 GANDHI SAGAR	MP	220	115	399.9	6.827	16-01-2020	398.83	5.969	87	388.32	1.496	22	2.589	38	399	231	*56
57	57 TAWA	MP	247	0	355.4	1.944	16-01-2020	352.17	1.475	76	344.45	0.601	31	1.023	53	245	144	57
58	*58 BARGI	MP	157	90	422.76	3.18	16-01-2020	421.40	2.842	89	418.15	1.983	62	2.118	67	143	134	*58
59	*59 BANSAGAR	MP	488	425	341.64	5.166	16-01-2020	339.99	4.426	86	339.17	4.065	79	3.127	61	109	142	*59
60	*60 INDIRA SAGAR	MP	2380	1000	262.13	9.745	16-01-2020	259.83	7.820	80	257.61	6.188	63	5.198	53	126	150	*60
61	61 BARNA DAM	MP	546	0	348.55	0.456	15-01-2020	347.41	0.381	84	342.24	0.114	25	0.227	50	334	168	61
62	*62 OMKARESHWAR	MP	132.5	520	196.6	0.299	16-01-2020	196.04	0.224	75	191.80	0.000	0	0.000	0	0	0	*62
63	63 SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	15-01-2020	517.20	0.308	61	509.20	0.055	11	0.167	33	560	184	63
64	64 KOLAR DAM	MP	25.677	0	462.2	0.27	15-01-2020	457.51	0.181	67	444.90	0.046	17	0.090	33	393	201	64
65	*65 MINIMATA BANGO	CHH	0	120	359.66	3.046	16-01-2020	357.48	2.523	83	353.58	1.925	63	1.967	65	131	128	*65
66	66 MAHANADI	CHH	319	10	348.7	0.767	15-01-2020	347.73	0.674	88	346.10	0.541	71	0.585	76	125	115	66
67	67 DUDHAWA	CHH	324.535	0	425.1	0.284	15-01-2020	422.97	0.197	69	418.53	0.081	29	0.099	35	243	199	67
68	68 JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	16-01-2020	463.41	1.977	91	457.86	0.406	19	0.746	34	487	265	68
69	*69 KOYANA	MAH	0	1920	657.9	2.652	15-01-2020	654.63	2.287	86	652.86	2.140	81	2.060	78	107	111	*69
70	70 BHIMA(UJJANI)	MAH	125	12	496.83	1.517	16-01-2020	496.90	1.517	100	493.63	0.579	38	0.951	63	262	160	70
71	71 ISAPUR	MAH	104	0	441	0.965	16-01-2020	434.66	0.671	70	434.23	0.399	41	0.444	46	168	151	71
72	72 MULA	MAH	139	0	552.3	0.609	16-01-2020	551.88	0.587	96	540.42	0.138	23	0.341	56	425	172	72
73	73 YELDARI	MAH	78	0	461.77	0.809	16-01-2020	461.69	0.801	99	447.75	0.000	0	0.255	32	0	314	73
74	74 GIRNA	MAH	79	0	398.07	0.524	16-01-2020	397.69	0.490	94	389.60	0.184	35	0.172	33	266	285	74
75	75 KHADAKVASLA	MAH	78	8	582.47	0.056	16-01-2020	582.08	0.051	91	580.58	0.032	57	0.034	61	159	150	75
76	*76 UPPER VAITARNA	MAH	0	61	603.5	0.331	15-01-2020	601.75	0.275	83	601.23	0.258	78	0.258	78	107	107	*76
77	77 UPPER TAPI	MAH	45	0	214	0.255	16-01-2020	213.92	0.249	98	212.50	0.171	67	0.204	80	146	122	77
78	*78 PENCH(TOTLADOH)	MAH	127	160	490	1.091	16-01-2020	489.35	0.966	89	470.13	0.098	9	0.478	44	986	202	*78
79	79 UPPER WARDHA	MAH	70	0	342.5	0.564	16-01-2020	341.21	0.453	80	336.37	0.148	26	0.345	61	306	131	79
80	80 BHATSA	MAH	29.378	15	142.07	0.942	16-01-2020	134.10	0.738	78	128.57	0.614	65	0.662	70	120	111	80
81	81 DHOM	MAH	36.2	2	747.7	0.331	16-01-2020	744.58	0.262	79	739.44	0.166	50	0.198	60	158	132	81
82	82 DUDHGANGA	MAH	2.441	24	646	0.664	14-01-2020	642.83	0.574	86	639.57	0.474	71	0.532	80	121	108	82
83	83 MANIKDOH	MAH	2.2	6	711.25	0.288	16-01-2020	706.64	0.210	73	691.08	0.039	14	0.102	35	538	206	83
84	84 BHANDARDARA	MAH	63.74	46	744.91	0.304	15-01-2020	744.50	0.299	98	730.80	0.124	41	0.218	72	241	137	84
85	85 URMODI	MAH	37	3	696	0.273	16-01-2020	695.62	0.267	98	686.21	0.137	50	0.213	78	195	125	85
86	86 BHATGHAR	MAH	60.656	14.09	623.28	0.673	16-01-2020	622.03	0.625	93	614.75	0.407	60	0.487	72	154	128	86
87	87 NIRA DEOGHAR	MAH	0	6	667.1	0.332	16-01-2020	666.80	0.328	99	654.00	0.167	50	0.211	64	196	155	87
88	*88 THOKARWADI	MAH	0	72	667.14	0.353	16-01-2020	665.17	0.297	84	662.82	0.240	68	0.216	61	124	138	*88
89	89 KANHER	MAH	44.78	4	690.78	0.272	16-01-2020	688.43	0.230	85	686.56	0.200	74	0.191	70	115	120	89
90	*90 ALWANDI	MAH	3.93	60	603.51	0.331	16-01-2020	601.71	0.273	82	601.20	0.257	78	0.258	78	106	106	*90
91	*91 MULSHI	MAH	0	300	607.1	0.572	16-01-2020	601.02	0.330	58	600.95	0.328	57	0.338	59	101	98	*91
92	*92 DOYANG HEP	NAG	0	75	333	0.535	16-01-2020	315.76	0.273	51	310.55	0.211	39	0.269	50	129	101	*92
93	*93 HIRAKUD	ORI	153	307	192.02	5.378	16-01-2020	191.32	4.375	81	190.18	3.674	68	4.135	77	119	106	*93
94	*94 BALIMELA	ORI	0	360	462.08	2.676	14-01-2020	458.97	2.109	79	458.94	2.103	79	1.694	63	100	124	*94
95	95 SALANADI	ORI	42	0	82.3	0.558	16-01-2020	74.93	0.334	60	73.85	0.306	55	0.192	34	109	174	95
96	*96 RENGALI	ORI	3	200	123.5	3.432	14-01-2020	122.73	3.183	93	117.60	1.586	46	2.132	62	201	149	*96
97	*97 MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	14-01-2020	836.23	0.725	81	835.65	0.684	77	0.669	75	106	108	*97
98	*98 UPPER KOLAB	ORI	89	320	858	0.935	14-01-2020	856.27	0.771	82	854.76	0.633	68	0.588	63	122	131	*98
99	*99 UPPER INDRAVATI	ORI	128	600	642	1.456	14-01-2020	639.85	1.219	84	638.50	1.087	75	0.986	68	112	124	*99
100	100 SAPUA	ORI	0	0	168.5	0.006	16-01-2020	168.52	0.006	100	168.52	0.006	100	0.004	67	100	150	100
101	*101 THEIN DAM	PUN	348	600	527.91	2.344	16-01-2020	514.35	1.416	60	514.79	1.416	60	0.929	40	100	152	*101

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA																		
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S.NO	NAME OF RESERVOIR	(STATE)	BENEFITS		FRL (MTS.)	LIVE CAP. AT FRL (BCM)	LATEST DATE AVAILABLE	THIS SEASON		THIS YEAR STORAGE AS % OF LIVE CAP AT FRL	LAST SEASON		LAST YEAR STORAGE AS % OF LIVE CAP AT FRL	AVG. OF LAST 10 YEARS LIVE CAP (BCM).	AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL	% OF THIS YR STORAGE TO LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.	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	16-01-2020	277.90	1.345	79	276.15	1.157	68	1.052	61	116	128	*102
103	103 JHAKAM	RAJ	28	0	359.5	0.132	16-01-2020	354.75	0.089	67	353.55	0.080	61	0.069	52	111	129	103
104	*104 RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	16-01-2020	347.95	0.573	40	347.29	0.479	33	0.482	34	120	119	*104
105	105 BISALPUR	RAJ	81.8	0	315.5	1.076	16-01-2020	315.01	0.978	91	309.10	0.216	20	0.487	45	453	201	105
106	106 LOWER BHAWANI	TN	105	8	278.89	0.792	13-01-2020	280.27	0.792	100	276.17	0.631	80	0.356	45	126	222	106
107	*107 METTUR(STANLEY)	TN	122	360	240.79	2.647	13-01-2020	238.37	2.303	87	227.17	1.060	40	1.102	42	217	209	*107
108	108 VAIGAI	TN	61	6	279.2	0.172	13-01-2020	274.89	0.086	50	274.61	0.081	47	0.065	38	106	132	108
109	109 PARAMBIKULAM	TN	101	0	556.26	0.38	13-01-2020	554.80	0.349	92	552.94	0.311	82	0.235	62	112	149	109
110	110 ALIYAR	TN	0	60	320.04	0.095	13-01-2020	314.49	0.061	64	311.29	0.043	45	0.052	55	142	117	110
111	*111 SHOLAYAR	TN	0	95	1002.79	0.143	13-01-2020	984.15	0.049	34	990.12	0.071	50	0.036	25	69	136	*111
112	112 GUMTI	TRP	0	15	93.55	0.312	15-01-2020	88.75	0.116	37	90.60	0.182	58	0.131	42	64	89	112
113	113 MATATILA	UP	0	30	308.46	0.707	15-01-2020	304.44	0.258	36	302.76	0.146	21	0.323	46	177	80	113
114	*114 RIHAND	UP	0	300	268.22	5.649	16-01-2020	261.58	2.865	51	259.96	2.227	39	2.261	40	129	127	*114
115	115 SHARDA SAGAR	UP	126.5	0	190.5	0.33	14-01-2020	189.53	0.330	100	188.73	0.230	70	0.215	65	143	153	115
116	116 JIRGO	UP	13.14	0	98.2	0.147	16-01-2020	96.49	0.108	73	93.45	0.056	38	0.054	37	193	200	116
117	*117 RAMGANGA	UKH	1897	198	365.3	2.196	16-01-2020	354.62	1.435	65	349.79	1.165	53	1.291	59	123	111	*117
118	*118 TEHRI	UKH	2351	1000	830	2.615	16-01-2020	807.64	1.744	67	806.34	1.702	65	1.659	63	102	105	*118
119	119 MAYURAKSHI	WB	227	0	121.31	0.48	16-01-2020	118.72	0.367	76	111.22	0.104	22	0.170	35	353	216	119
120	120 KANGSABATI	WB	341	0	134.14	0.914	16-01-2020	131.61	0.715	78	126.26	0.333	36	0.348	38	215	205	120
TOTAL FOR 120 RESERVOIRS			21169	18648.04		170.328		126.578			81.923		87.988					
PERCENTAGE								74			48		52			155	144	

* 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