

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 02.07.2020

S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOIR LEVEL (m)	LIVE CAPACITY AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURRENT YEAR	LAST YEAR	LAST 10 YEARS AVERAGE	IRR. (CCA) IN TH. HA	HYD EL. IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
NORTHERN REGION											
<u>HIMACHAL PRADESH</u>											
*1	GOBIND SAGAR(BHAKRA)	512.06	482.64	6.229	1.895	02-07-2020	30	41	32	676	1379
*2	PONG DAM(BEAS)	423.67	406.77	6.157	2.346	02-07-2020	38	32	24	0	396
*3	KOL DAM	642	637.74	0.089	0.026	01-07-2020	29	73	58	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	511.77	2.344	1.263	02-07-2020	54	49	49	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	270.00	1.711	0.599	02-07-2020	35	26	27	63	140
6	JHAKAM	359.50	346.40	0.132	0.036	02-07-2020	27	24	21	28	0
*7	RANA PRATAP SAGAR	352.81	348.31	1.436	0.625	02-07-2020	44	23	34	229	172
8	BISALPUR	315.50	312.82	1.076	0.611	02-07-2020	57	20	26	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	258.03	0.821	0.342	02-07-2020	42	37	36	0	0
10	MAITHON	146.3	143.59	0.471	0.280	02-07-2020	59	17	31	342	0
*11	PANCHET HILL	124.97	121.41	0.184	0.046	02-07-2020	25	20	47	\$	80
12	KONAR	425.81	417.06	0.176	0.049	02-07-2020	28	15	31	\$	0
13	TILAIYA	368.81	365.53	0.142	0.041	02-07-2020	29	0	18	\$	4
<u>ODISHA</u>											
*14	HIRAKUD	192.02	183.65	5.378	0.925	02-07-2020	17	11	11	153	307
*15	BALIMELA	462.08	445.40	2.676	0.500	02-07-2020	19	13	19	0	360
16	SALANADI	82.30	77.30	0.558	0.402	02-07-2020	72	54	32	42	0
*17	RENGALI	123.50	112.43	3.432	0.440	02-07-2020	13	5	9	3	200
*18	MACHKUND(JALAPUT)	838.16	829.41	0.893	0.316	02-07-2020	35	23	28	0	115
*19	UPPER KOLAB	858.00	848.74	0.935	0.216	02-07-2020	23	10	15	89	320
*20	UPPER INDRAVATI	642.00	631.63	1.456	0.470	02-07-2020	32	15	18	128	600
21	SAPUA	168.50	168.40	0.006	0.006	02-07-2020	100	17	50	0	0
22	HARIHARJHOR	147.50	145.16	0.059	0.041	02-07-2020	69	0	20	9.95	0
<u>WEST BENGAL</u>											
23	MAYURAKSHI	121.31	115.61	0.480	0.230	02-07-2020	48	16	27	227	0
24	KANGSABATI	134.14	129.25	0.914	0.523	02-07-2020	57	33	31	341	0
<u>TRIPURA</u>											
25	GUMTI	93.55	89.85	0.312	0.153	01-07-2020	49	30	41	0	15
<u>NAGALAND</u>											
*26	DOYANG HEP	333.00	314.60	0.535	0.259	02-07-2020	48	32	43	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*27	UKAI	105.16	97.09	6.615	2.866	02-07-2020	43	3	19	348	300
28	SABARMATI(DHAROI)	189.59	183.56	0.735	0.250	02-07-2020	34	7	15	95	1
*29	KADANA	127.7	120.09	1.472	0.537	02-07-2020	36	32	42	200	120
30	SHESTRUNJI	55.53	51.32	0.300	0.081	02-07-2020	27	9	18	36	0
31	BHADAR	107.89	103.49	0.188	0.051	02-07-2020	27	5	16	27	0
32	DAMANGANGA	79.86	69.00	0.502	0.105	02-07-2020	21	30	19	51	1
33	DANTIWADA	184.1	161.95	0.399	0.000	02-07-2020	0	5	4	45	0
34	PANAM	127.41	122.40	0.697	0.274	02-07-2020	39	34	38	36	2
*35	SARDAR SAROVAR	138.68	121.98	5.760	1.577	02-07-2020	27	21	8	2120	1450
36	KARJAN	115.25	99.90	0.523	0.168	02-07-2020	32	30	29	51	3
37	SUKHI(GUJ)	147.82	142.28	0.167	0.062	02-07-2020	37	2	10	20.7	0
38	WATRAK	136.25	132.06	0.154	0.050	02-07-2020	32	1	18	22.98	0
39	HATHMATI	180.74	177.73	0.153	0.054	02-07-2020	35	8	6	5.166	0
40	MACHCHHU-I	135.33	129.00	0.071	0.015	02-07-2020	21	14	13	0	0
41	MACHCHHU-II	57.3	53.72	0.091	0.031	02-07-2020	34	21	18	10.13	0
42	UND-I	98	92.11	0.066	0.007	02-07-2020	11	0	5	9.9	0
43	BRAHMANI(GUJ)	64.62	61.29	0.071	0.020	02-07-2020	28	7	4	6.413	0

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							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											
44	JAYAKWADI(PAITHAN)	463.91	459.87	2.171	0.862	02-07-2020	40	0	6	227	0
*45	KOYANA	657.90	634.11	2.652	0.763	02-07-2020	29	10	26	0	1920
46	BHIMA(UJJANI)	496.83	489.94	1.517	0.000	01-07-2020	0	0	4	125	12
47	ISAPUR	441.00	434.02	0.965	0.386	02-07-2020	40	0	19	104	0
48	MULA	552.30	538.39	0.609	0.088	02-07-2020	14	1	5	139	0
49	YELDARI	461.77	458.52	0.809	0.507	02-07-2020	63	0	8	78	0
50	GIRNA	398.07	389.85	0.524	0.191	02-07-2020	36	7	7	79	0
51	KHADAKVASLA	582.47	580.77	0.056	0.034	02-07-2020	61	30	32	78	8
*52	UPPER VAITARNA	603.50	594.91	0.331	0.089	02-07-2020	27	7	27	0	61
53	UPPER TAPI	214.00	209.91	0.255	0.059	02-07-2020	23	13	23	45	0
*54	PENCH(TOTLADOH)	490.00	486.68	1.091	0.776	02-07-2020	71	0	16	127	160
55	UPPER WARDHA	342.50	339.10	0.564	0.300	02-07-2020	53	11	32	70	0
56	BHATSA	142.07	108.46	0.942	0.271	02-07-2020	29	27	34	29.38	15
57	DHOM	747.70	735.84	0.331	0.109	02-07-2020	33	2	20	36.2	2
58	DUDHGANGA	646.00	630.38	0.664	0.246	02-07-2020	37	8	27	2.441	24
59	MANIKDOH	711.25	686.78	0.288	0.015	02-07-2020	5	1	5	2.2	6
60	BHANDARDARA	744.91	723.22	0.304	0.071	02-07-2020	23	4	17	63.74	46
61	URMODI	696.00	686.65	0.273	0.142	02-07-2020	52	21	44	37	3
62	BHATGHAR	623.28	604.44	0.673	0.149	02-07-2020	22	5	15	60.66	14.09
63	NIRA DEOGHAR	667.10	637.00	0.332	0.035	02-07-2020	11	3	11	0	6
*64	THOKARWADI	667.14	656.51	0.353	0.119	02-07-2020	34	28	22	0	72
65	KANHER	690.78	673.42	0.272	0.054	02-07-2020	20	31	34	44.78	4
*66	MULSHI	607.10	591.41	0.572	0.032	02-07-2020	6	0	8	0	300
67	SURYA	118.60	103.90	0.276	0.090	02-07-2020	33	57	41	18.32	6
68	TILLARI	113.20	100.50	0.447	0.264	02-07-2020	59	35	51	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
69	MATATILA	308.46	302.03	0.707	0.105	01-07-2020	15	6	31	0	30
*70	RIHAND	268.22	258.10	5.649	1.531	02-07-2020	27	10	11	0	300
71	SHARDA SAGAR	190.50	187.74	0.330	0.260	02-07-2020	79	0	55	126.5	0
72	JIRGO	98.20	96.18	0.147	0.101	02-07-2020	69	18	23	13.14	0
UTTRAKHAND											
*73	RAMGANGA	365.30	348.83	2.196	1.116	01-07-2020	51	26	25	1897	198
*74	TEHRI	830.00	752.60	2.615	0.238	02-07-2020	9	2	10	2351	1000
MADHYA PRADESH											
*75	GANDHI SAGAR	399.90	395.04	6.827	3.974	02-07-2020	58	0	18	220	115
76	TAWA	355.40	341.38	1.944	0.338	02-07-2020	17	7	23	247	0
*77	BARGI	422.76	412.70	3.180	1.017	02-07-2020	32	32	22	157	90
*78	BANSAGAR	341.64	337.58	5.166	3.412	02-07-2020	66	49	39	488	425
*79	INDIRA SAGAR	262.13	248.74	9.745	1.673	02-07-2020	17	22	11	2380	1000
80	BARNA DAM	348.55	345.38	0.456	0.256	02-07-2020	56	0	17	546	0
*81	OMKARESHWAR	196.60	193.89	0.299	0.031	02-07-2020	10	0	100	132.5	520
82	SANJAY SAROVAR	519.38	514.65	0.508	0.210	02-07-2020	41	4	7	12.65	3.45
83	KOLAR DAM	462.20	452.19	0.270	0.115	02-07-2020	43	10	17	25.68	0
CHHATTIS GARH											
*84	MINIMATA BANGO	359.66	357.00	3.046	2.444	02-07-2020	80	46	51	0	120
85	MAHANADI	348.70	343.78	0.767	0.369	01-07-2020	48	16	23	319	10
86	DUDHAWA	425.10	421.91	0.284	0.156	01-07-2020	55	13	18	324.5	0
87	TANDULA	332.20	326.20	0.312	0.088	01-07-2020	28	40	27	246.4	0
SOUTHERN REGION											
A.P & TG											
*88	SRISAILAM	269.75	247.59	8.288	0.912	02-07-2020	11	10	9	0	770
*89	NAGARJUNA SAGAR	179.83	161.67	5.108	1.055	02-07-2020	21	0	16	895	810
ANDHRA PRADESH											
90	SOMASILA	100.58	89.52	1.994	0.662	02-07-2020	33	4	21	168	0
91	YELERU	86.56	78.85	0.508	0.170	02-07-2020	33	80	20	66.6	0
TELANGANA											
92	SRIRAMSAGAR	332.54	326.35	2.300	0.860	02-07-2020	37	7	13	411	27
93	LOWER MANAIR	280.42	273.18	0.621	0.241	02-07-2020	39	16	22	199	60
94	NIZAM SAGAR	428.24	419.53	0.482	0.023	02-07-2020	5	0	8	93.62	10
95	SINGUR	523.6	510.10	0.822	0.000	01-07-2020	0	0	24	16.19	15

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							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											
96	KRISHNARAJA SAGARA	752.50	744.07	1.163	0.460	01-07-2020	40	16	25	79	0
*97	TUNGBABHADRA	497.74	484.90	3.276	0.297	02-07-2020	9	2	22	529	72
98	GHATAPRABHA(HIDKAL)	662.95	641.33	1.391	0.256	02-07-2020	18	2	11	317	0
99	BHADRA	657.76	643.56	1.785	0.509	02-07-2020	29	13	30	106	39
100	LINGANAMAKKI	554.43	534.80	4.294	0.631	01-07-2020	15	10	19	0	55
101	NARAYANPUR	492.25	489.13	0.863	0.390	02-07-2020	45	28	33	425	0
102	MALAPRABHA(RENUKA)	633.83	626.06	0.972	0.249	02-07-2020	26	2	8	215	0
103	KABINI	696.66	689.35	0.444	0.116	01-07-2020	26	16	41	85	0
104	HEMAVATHY	890.63	878.97	0.927	0.279	30-06-2020	30	11	26	265	0
105	HARANGI	871.42	865.59	0.220	0.105	02-07-2020	48	17	46	53	0
106	SUPA	564.00	527.70	4.120	0.963	01-07-2020	23	31	25	0	0
107	VANI VILAS SAGAR	652.28	639.77	0.802	0.160	02-07-2020	20	1	11	123	0
*108	ALMATTI	519.60	515.58	3.105	1.598	02-07-2020	51	8	20	@	290
*109	GERUSOPPA	55.00	52.48	0.130	0.115	02-07-2020	88	90	80	83	240
*110	MANI DAM	594.36	571.82	0.884	0.092	01-07-2020	10	100	28	0	469
111	TATTIHALLA	468.30	450.59	0.249	0.004	02-07-2020	2	6	5	0	0
KERALA											
112	KALLADA(PARAPPAR)	115.82	95.61	0.507	0.152	02-07-2020	30	35	37	62	0
*113	IDAMALAYAR	169.00	128.68	1.018	0.129	01-07-2020	13	8	25	33	75
*114	IDUKKI	732.43	709.78	1.460	0.426	01-07-2020	29	13	28	0	780
*115	KAKKI	981.46	941.44	0.447	0.070	01-07-2020	16	8	27	23	300
*116	PERIYAR	867.41	859.77	0.173	0.022	02-07-2020	13	13	34	84	140
117	MALAMPUZHA	115.06	102.17	0.224	0.028	02-07-2020	13	12	32	21.17	2.5
TAMIL NADU											
118	LOWER BHAWANI	278.89	273.06	0.792	0.457	02-07-2020	58	21	31	105	8
*119	METTUR(STANLEY)	240.79	231.44	2.647	1.469	02-07-2020	55	15	29	122	360
120	VAIGAI	279.20	268.03	0.172	0.016	02-07-2020	9	6	15	61	6
121	PARAMBIKULAM	556.26	539.72	0.380	0.075	02-07-2020	20	15	29	101	0
122	ALIYAR	320.04	299.63	0.095	0.000	02-07-2020	0	0	35	#	60
*123	SHOLAYAR	1002.79	977.49	0.143	0.028	02-07-2020	20	0	45	0	95
TOTAL FOR 123 RESERVOIRS				171.091	54.893						
PERCENTAGE							32	17	21		

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.