

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 30.04.2020

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	484.34	6.229	2.055	30-04-2020	33	56	30	676	1379
*2	PONG DAM(BEAS)	423.67	413.71	6.157	3.589	30-04-2020	58	46	29	0	396
*3	KOL DAM	642	639.32	0.089	0.049	30-04-2020	55	73	54	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	511.17	2.344	1.159	30-04-2020	49	80	46	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	270.55	1.711	0.644	30-04-2020	38	27	27	63	140
6	JHAKAM	359.50	346.75	0.132	0.038	30-04-2020	29	24	21	28	0
*7	RANA PRATAP SAGAR	352.81	347.40	1.436	0.495	30-04-2020	34	26	28	229	172
8	BISALPUR	315.50	313.76	1.076	0.754	30-04-2020	70	20	33	81.8	0
<u>EASTERN REGION</u>											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	260.24	0.821	0.304	30-04-2020	37	36	36	0	0
10	MAITHON	146.3	147.29	0.471	0.471	30-04-2020	100	22	36	342	0
*11	PANCHET HILL	124.97	125.21	0.184	0.184	30-04-2020	100	53	47	\$	80
12	KONAR	425.81	421.26	0.176	0.101	30-04-2020	57	35	43	\$	0
13	TILAIYA	368.81	365.50	0.142	0.041	30-04-2020	29	6	18	\$	4
<u>ODISHA</u>											
*14	HIRAKUD	192.02	188.39	5.378	2.727	29-04-2020	51	35	34	153	307
*15	BALIMELA	462.08	450.95	2.676	1.052	30-04-2020	39	38	33	0	360
16	SALANADI	82.30	73.95	0.558	0.308	30-04-2020	55	53	29	42	0
*17	RENGALI	123.50	116.65	3.432	1.351	30-04-2020	39	22	38	3	200
*18	MACHKUND(JALAPUT)	838.16	831.28	0.893	0.408	30-04-2020	46	42	42	0	115
*19	UPPER KOLAB	858.00	851.75	0.935	0.407	30-04-2020	44	28	34	89	320
*20	UPPER INDRAVATI	642.00	634.22	1.456	0.684	30-04-2020	47	32	34	128	600
21	SAPUA	168.50	168.28	0.006	0.006	30-04-2020	100	67	50	0	0
22	HARIHARJHOR	147.50	144.93	0.059	0.039	30-04-2020	66	0	22	9.95	0
<u>WEST BENGAL</u>											
23	MAYURAKSHI	121.31	112.97	0.480	0.146	30-04-2020	30	16	21	227	0
24	KANGSABATI	134.14	127.48	0.914	0.401	30-04-2020	44	35	25	341	0
<u>TRIPURA</u>											
25	GUMTI	93.55	85.40	0.312	0.025	29-04-2020	8	31	20	0	15
<u>NAGALAND</u>											
*26	DOYANG HEP	333.00	306.40	0.535	0.167	30-04-2020	31	32	33	0	75
<u>WESTERN REGION</u>											
<u>GUJARAT</u>											
*27	UKAI	105.16	99.48	6.615	3.810	30-04-2020	58	11	30	348	300
28	SABARMATI(DHAROI)	189.59	184.52	0.735	0.310	30-04-2020	42	12	19	95	1
*29	KADANA	127.7	121.74	1.472	0.653	30-04-2020	44	40	50	200	120
30	SHETRUNJI	55.53	50.87	0.300	0.069	30-04-2020	23	10	14	36	0
31	BHADAR	107.89	104.62	0.188	0.076	30-04-2020	40	5	16	27	0
32	DAMANGANGA	79.86	71.15	0.502	0.158	30-04-2020	31	14	29	51	1
33	DANTIWADA	184.1	165.32	0.399	0.012	30-04-2020	3	6	5	45	0
34	PANAM	127.41	123.30	0.697	0.314	30-04-2020	45	40	41	36	2
*35	SARDAR SAROVAR	138.68	120.92	5.760	1.385	30-04-2020	24	20	14	2120	1450
36	KARJAN	115.25	103.55	0.523	0.239	30-04-2020	46	42	43	51	3
37	SUKHI(GUJ)	147.82	142.68	0.167	0.063	30-04-2020	38	5	2	20.7	0
38	WATRAK	136.25	133.34	0.154	0.071	29-04-2020	46	1	5	22.98	0
39	HATHMATI	180.74	177.91	0.153	0.057	29-04-2020	37	8	3	5.166	0
40	MACHCHHU-I	135.33	130.04	0.071	0.020	30-04-2020	28	15	14	0	0
41	MACHCHHU-II	57.3	56.17	0.091	0.064	29-04-2020	70	23	26	10.13	0
42	UND-I	98	94.31	0.066	0.022	29-04-2020	33	0	11	9.9	0
43	BRAHMANI(GUJ)	64.62	62.44	0.071	0.030	30-04-2020	42	7	3	6.413	0

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							CURRENT YEAR	LAST YEAR	LAST 10 YEARS AVERAGE	IRR. (CCA) IN TH. HA	HYDELIN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
MAHARASHTRA											
44	JAYAKWADI(PAITHAN)	463.91	461.05	2.171	1.195	30-04-2020	55	0	13	227	0
*45	KOYANA	657.90	642.06	2.652	1.253	30-04-2020	47	44	37	0	1920
46	BHIMA(UJJANI)	496.83	491.93	1.517	0.188	28-04-2020	12	0	12	125	12
47	ISAPUR	441.00	434.93	0.965	0.445	30-04-2020	46	14	24	104	0
48	MULA	552.30	543.64	0.609	0.236	30-04-2020	39	7	23	139	0
49	YELDARI	461.77	459.22	0.809	0.563	30-04-2020	70	0	12	78	0
50	GIRNA	398.07	390.63	0.524	0.213	30-04-2020	41	18	15	79	0
51	KHADAKVASLA	582.47	580.00	0.056	0.025	30-04-2020	45	39	55	78	8
*52	UPPER VAITARNA	603.50	595.17	0.331	0.096	30-04-2020	29	33	40	0	61
53	UPPER TAPI	214.00	211.39	0.255	0.119	30-04-2020	47	4	36	45	0
*54	PENCH(TOTLADOH)	490.00	487.47	1.091	0.830	30-04-2020	76	1	23	127	160
55	UPPER WARDHA	342.50	339.07	0.564	0.298	30-04-2020	53	18	34	70	0
56	BHATSA	142.07	119.25	0.942	0.435	30-04-2020	46	37	41	29.38	15
57	DHOM	747.70	737.71	0.331	0.138	30-04-2020	42	11	28	36.2	2
58	DUDHGANGA	646.00	631.63	0.664	0.272	30-04-2020	41	23	33	2.441	24
59	MANIKDOH	711.25	689.18	0.288	0.027	30-04-2020	9	5	7	2.2	6
60	BHANDARDARA	744.91	734.85	0.304	0.159	30-04-2020	52	12	32	63.74	46
61	URMODI	696.00	691.71	0.273	0.208	30-04-2020	76	21	56	37	3
62	BHATGHAR	623.28	611.39	0.673	0.315	30-04-2020	47	8	20	60.66	14.09
63	NIRA DEOGHAR	667.10	651.15	0.332	0.139	30-04-2020	42	7	17	0	6
*64	THOKARWADI	667.14	660.02	0.353	0.180	30-04-2020	51	48	32	0	72
65	KANHER	690.78	678.14	0.272	0.092	30-04-2020	34	32	31	44.78	4
*66	MULSHI	607.10	595.18	0.572	0.137	30-04-2020	24	22	18	0	300
67	SURYA	118.60	106.90	0.276	0.122	30-04-2020	44	57	44	18.32	6
68	TILLARI	113.20	100.50	0.447	0.264	30-04-2020	59	35	51	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
69	MATATILA	308.46	302.85	0.707	0.151	29-04-2020	21	22	43	0	30
*70	RIHAND	268.22	257.77	5.649	1.416	30-04-2020	25	14	20	0	300
71	SHARDA SAGAR	190.50	187.23	0.330	0.235	30-04-2020	71	0	48	126.5	0
72	JIRGO	98.20	94.88	0.147	0.077	30-04-2020	52	27	29	13.14	0
UTTARAKHAND											
*73	RAMGANGA	365.30	352.21	2.196	1.299	29-04-2020	59	41	42	1897	198
*74	TEHRI	830.00	768.91	2.615	0.606	30-04-2020	23	17	13	2351	1000
MADHYA PRADESH											
*75	GANDHI SAGAR	399.90	395.68	6.827	4.235	30-04-2020	62	0	26	220	115
76	TAWA	355.40	345.06	1.944	0.653	30-04-2020	34	8	21	247	0
*77	BARGI	422.76	416.37	3.180	1.615	30-04-2020	51	41	34	157	90
*78	BANSAGAR	341.64	337.95	5.166	3.546	30-04-2020	69	65	46	488	425
*79	INDIRA SAGAR	262.13	254.24	9.745	3.951	30-04-2020	41	35	23	2380	1000
80	BARNA DAM	348.55	345.00	0.456	0.235	30-04-2020	52	1	19	546	0
*81	OMKARESHWAR	196.60	196.26	0.299	0.244	30-04-2020	82	0	100	132.5	520
82	SANJAY SAROVAR	519.38	513.25	0.508	0.165	30-04-2020	32	4	6	12.65	3.45
83	KOLAR DAM	462.20	452.07	0.270	0.114	30-04-2020	42	10	19	25.68	0
CHHATTIS GARH											
*84	MINIMATA BANGO	359.66	355.73	3.046	2.244	29-04-2020	74	53	55	0	120
85	MAHANADI	348.70	343.70	0.767	0.376	29-04-2020	49	28	32	319	10
86	DUDHAWA	425.10	421.22	0.284	0.139	29-04-2020	49	15	21	324.5	0
87	TANDULA	332.20	326.75	0.312	0.103	29-04-2020	33	40	31	246.4	0
SOUTHERN REGION											
A.P & TG											
*88	SRISAILAM	269.75	247.86	8.288	0.928	30-04-2020	11	10	10	0	770
*89	NAGARJUNA SAGAR	179.83	165.35	5.108	1.753	30-04-2020	34	1	15	895	810
ANDHRA PRADESH											
90	SOMASILA	100.58	94.77	1.994	1.211	30-04-2020	61	5	32	168	0
91	YELERU	86.56	79.71	0.508	0.197	30-04-2020	39	80	23	66.6	0
TELANGANA											
92	SRIRAMSAGAR	332.54	326.38	2.300	0.866	30-04-2020	38	8	13	411	27
93	LOWER MANAIR	280.42	272.19	0.621	0.202	30-04-2020	33	20	23	199	60
94	NIZAM SAGAR	428.24	419.53	0.482	0.024	30-04-2020	5	0	10	93.62	10
95	SINGUR	523.6	510.52	0.822	0.000	30-04-2020	0	0	28	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	744.09	1.163	0.461	30-04-2020	40	25	18	79	0
*97	TUNGABHADRA	497.74	480.87	3.276	0.092	30-04-2020	3	3	6	529	72
98	GHATAPRABHA(HIDKAL)	662.95	644.86	1.391	0.378	30-04-2020	27	10	10	317	0
99	BHADRA	657.76	644.94	1.785	0.599	30-04-2020	34	26	27	106	39
100	LINGANAMAKKI	554.43	542.28	4.294	1.507	30-04-2020	35	24	24	0	55
101	NARAYANPUR	492.25	488.31	0.863	0.314	30-04-2020	36	25	29	425	0
102	MALAPRABHA(RENUKA)	633.83	626.82	0.972	0.298	30-04-2020	31	5	7	215	0
103	KABINI	696.66	691.22	0.444	0.192	30-04-2020	43	26	13	85	0
104	HEMAVATHY	890.63	882.03	0.927	0.421	30-04-2020	45	12	9	265	0
105	HARANGI	871.42	862.69	0.220	0.083	30-04-2020	38	14	15	53	0
106	SUPA	564.00	538.09	4.120	1.625	30-04-2020	39	38	30	0	0
107	VANI VILAS SAGAR	652.28	641.94	0.802	0.225	30-04-2020	28	2	12	123	0
*108	ALMATTI	519.60	511.08	3.105	0.659	30-04-2020	21	17	10	@	290
*109	GERUSOPPA	55.00	48.42	0.130	0.094	30-04-2020	72	85	82	83	240
*110	MANI DAM	594.36	576.42	0.884	0.187	30-04-2020	21	23	20	0	469
111	TATTIHALLA	468.30	449.50	0.249	0.000	30-04-2020	0	7	1	0	0
KERALA											
112	KALLADA(PARAPPAR)	115.82	101.85	0.507	0.215	30-04-2020	42	48	35	62	0
*113	IDAMALAYAR	169.00	139.01	1.018	0.290	30-04-2020	28	22	25	33	75
*114	IDUKKI	732.43	716.57	1.460	0.681	30-04-2020	47	35	29	0	780
*115	KAKKI	981.46	956.39	0.447	0.153	30-04-2020	34	33	32	23	300
*116	PERIYAR	867.41	860.03	0.173	0.026	30-04-2020	15	14	18	84	140
117	MALAMPUZHA	115.06	103.33	0.224	0.037	30-04-2020	17	12	19	21.17	2.5
TAMIL NADU											
118	LOWER BHAWANI	278.89	273.19	0.792	0.464	30-04-2020	59	18	17	105	8
*119	METTUR(STANLEY)	240.79	234.73	2.647	1.839	30-04-2020	69	21	27	122	360
120	VAIGAI	279.20	270.97	0.172	0.037	30-04-2020	22	14	14	61	6
121	PARAMBIKULAM	556.26	543.46	0.380	0.135	30-04-2020	36	31	27	101	0
122	ALIYAR	320.04	299.50	0.095	0.000	30-04-2020	0	7	37	#	60
*123	SHOLAYAR	1002.79	966.05	0.143	0.002	30-04-2020	1	0	3	0	95
TOTAL FOR 123 RESERVOIRS				171.091	70.506						
PERCENTAGE							41	25	26		

* 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