

WEEKLY REPORT OF 100 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

01.08.2019

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	SRISAILAM	(AP/TG)	0	770	269.75	8.288	01-08-2019	247.65	0.916	11	266.36	4.384	53	2.468	30	21	37	*1
*2	NAGARJUNA SAGAR	(AP/TG)	895	810	179.83	6.841	01-08-2019	154.47	0.000	0	156.45	0.161	2	0.920	13	0	0	*2
3	SOMASILA	(A.P)	168	0	100.58	1.994	01-08-2019	76.76	0.064	3	84.19	0.306	15	0.395	20	21	16	3
4	SRIRAMSAGAR	(TG)	411	27	332.54	2.3	01-08-2019	319.74	0.160	7	323.70	0.451	20	0.760	33	35	21	4
5	LOWER MANAIR	(TG)	199	60	280.42	0.621	01-08-2019	268.56	0.094	15	268.68	0.097	16	0.174	28	97	54	5
6	TENUGHAT	(JHAR)	-	-	269.14	0.821	31-07-2019	258.47	0.359	44	258.59	0.363	44	0.331	40	99	108	6
7	MAITHON	(JHAR)	342	-	146.30	0.471	31-07-2019	140.60	0.180	38	142.35	0.247	52	0.245	52	73	73	7
*8	PANCHET HILL	(JHAR)	\$	80	124.97	0.184	31-07-2019	123.21	0.105	57	125.25	0.184	100	0.148	80	57	71	*8
9	KONAR	(JHAR)	\$	-	425.81	0.176	31-07-2019	415.92	0.036	20	416.13	0.037	21	0.082	47	97	44	9
10	TILAIYA	(JHAR)	\$	4	368.81	0.142	31-07-2019	363.71	0.005	4	365.01	0.029	20	0.055	39	17	9	10
*11	UKAI	(GUJ)	348	300	105.16	6.615	01-08-2019	91.04	1.258	19	91.51	1.350	20	2.512	38	93	50	*11
12	SABARMATI(DHAROI)	(GUJ)	95	1	189.59	0.735	31-07-2019	177.99	0.039	5	181.88	0.167	23	0.260	35	23	15	12
*13	KADANA	(GUJ)	200	120	127.70	1.472	31-07-2019	119.48	0.498	34	121.77	0.655	44	0.752	51	76	66	*13
14	SHETRUNJI	(GUJ)	36	-	55.53	0.300	31-07-2019	49.07	0.036	12	52.92	0.136	45	0.121	40	26	30	14
15	BHADAR	(GUJ)	27	-	107.89	0.188	31-07-2019	101.41	0.020	11	105.34	0.096	51	0.071	38	21	28	15
16	DAMANAGANGA	(GUJ)	51	1	79.86	0.502	01-08-2019	72.50	0.196	39	72.20	0.187	37	0.211	42	105	93	16
17	DANTIWADA	(GUJ)	45	-	184.10	0.399	31-07-2019	166.22	0.016	4	172.46	0.080	20	0.091	23	20	18	17
18	PANAM	(GUJ)	36	2	127.41	0.697	31-07-2019	121.60	0.241	35	124.05	0.351	50	0.329	47	69	73	18
*19	SARDAR SAROVAR	(GUJ)	2120	1450	138.68	5.760	01-08-2019	122.25	1.626	28	111.48	0.090	2	1.051	18	1807	155	*19
20	KARJAN	(GUJ)	51	3	115.25	0.523	01-08-2019	104.77	0.262	50	108.07	0.328	63	0.254	49	80	103	20
21	SUKHI	(GUJ)	20.701	0	147.82	0.167	01-08-2019	140.50	0.038	23	140.10	0.034	20	0.043	26	112	88	21
22	WATRAK	(GUJ)	22.977	0	136.25	0.154	01-08-2019	127.02	0.003	2	131.70	0.045	29	0.061	40	7	5	22
23	HATHMATI	(GUJ)	5.166	0	180.74	0.153	01-08-2019	173.28	0.010	7	177.76	0.054	35	0.022	14	19	45	23
24	MACHCHHU-I	(GUJ)	-	0	135.33	0.071	01-08-2019	129.46	0.017	24	128.28	0.012	17	0.024	34	142	71	24
25	MACHCHHU-II	(GUJ)	10.13	0	57.30	0.091	01-08-2019	52.43	0.023	25	50.86	0.011	12	0.039	43	209	59	25
26	UND-I	(GUJ)	9.9	0	98.00	0.066	01-08-2019	91.50	0.004	6	95.15	0.030	45	0.021	32	13	19	26
27	BRAHMANI	(GUJ)	6.413	0	64.62	0.071	01-08-2019	57.24	0.002	3	59.33	0.008	11	0.021	30	25	10	27
*28	GOBIND SAGAR(BHAKRA)	(H.P)	676	1200	512.06	6.229	01-08-2019	502.98	4.276	69	477.84	1.722	28	3.237	52	248	132	*28
*29	PONG DAM	(H.P)	-	360	423.67	6.157	01-08-2019	409.44	2.805	46	399.62	1.382	22	2.488	40	203	113	*29
30	KRISHNARAJA SAGRA	(KAR)	79	-	752.50	1.163	31-07-2019	740.40	0.250	21	751.86	1.163	100	0.718	62	21	35	30
*31	TUNGABHADRA	(KAR)	529	72	497.74	3.276	01-08-2019	489.55	0.804	25	497.39	2.731	83	2.045	62	29	39	*31
32	GHATAPRABHA	(KAR)	317	-	662.95	1.391	01-08-2019	655.85	0.906	65	662.00	1.320	95	0.902	65	69	100	32
33	BHADRA	(KAR)	106	39	657.76	1.785	01-08-2019	645.26	0.622	35	657.33	1.735	97	1.210	68	36	51	33
34	LINGANAMAKKI	(KAR)	-	55	554.43	4.294	01-08-2019	542.01	1.467	34	550.83	3.261	76	2.143	50	45	68	34
35	NARAYANPUR	(KAR)	425	-	492.25	0.863	01-08-2019	490.93	0.578	67	491.81	0.683	79	0.622	72	85	93	35
36	MALAPRABHA(RENUKA)	(KAR)	215	-	633.83	0.972	31-07-2019	628.01	0.451	46	628.88	0.451	46	0.325	33	100	139	36
37	KABINI(Sancherla Tank)	(KAR)	85	-	696.16	0.444	01-08-2019	692.95	0.272	61	695.91	0.428	96	0.282	64	64	96	37
38	HEMAVATHY	(KAR)	265	-	890.63	0.927	01-08-2019	881.58	0.397	43	890.11	0.927	100	0.690	74	43	58	38
39	HARANGI	(KAR)	53	-	871.42	0.220	01-08-2019	863.91	0.089	40	871.07	0.218	99	0.203	92	41	44	39
40	SUPA	(KAR)	-	-	564.00	4.120	01-08-2019	546.20	2.247	55	552.55	2.841	69	1.651	40	79	136	40
41	VANIVILAS SAGAR	(KAR)	123	-	652.28	0.802	31-07-2019	631.43	0.006	1	631.28	0.004	0	0.085	11	150	7	41
*42	ALMATTI	(KAR)	@	290	519.60	3.105	01-08-2019	518.55	2.650	85	519.52	3.097	100	2.503	81	86	106	*42
*43	GERUSOPPA	(KAR)	83	240	55.00	0.130	01-08-2019	50.49	0.104	80	49.51	0.094	72	0.103	79	111	101	*43

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			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
44	KALLADA(PARAPPAR)	(KRL)	62	-	115.82	0.507	01-08-2019	101.72	0.213	42	115.02	0.466	92	0.266	52	46	80	44
*45	IDAMALAYAR	(KRL)	33	75	169.00	1.018	01-08-2019	134.05	0.206	20	167.03	0.961	94	0.520	51	21	40	*45
*46	IDUKKI	(KRL)	-	780	732.43	1.460	01-08-2019	705.89	0.296	20	730.25	1.338	92	0.697	48	22	42	*46
*47	KAKKI	(KRL)	23	300	981.46	0.447	01-08-2019	944.38	0.083	19	980.11	0.422	94	0.237	53	20	35	*47
*48	PERIYAR	(KRL)	84	140	867.41	0.173	01-08-2019	860.24	0.029	17	866.84	0.155	90	0.084	49	19	35	*48
49	MALAMPUZHA	(KRL)	21	3	115.06	0.224	01-08-2019	105.06	0.054	24	114.86	0.216	96	0.125	56	25	43	49
*50	GANDHI SAGAR	(M.P.)	220	115	399.90	6.827	31-07-2019	386.14	0.941	14	388.43	1.527	22	2.380	35	62	40	*50
51	TAWA	(M.P.)	247	-	355.40	1.944	01-08-2019	348.39	0.967	50	347.17	0.833	43	1.273	65	116	76	51
*52	BARGI	(M.P.)	157	90	422.76	3.180	01-08-2019	416.25	1.590	50	420.55	2.604	82	1.682	53	61	95	*52
*53	BANSAGAR	(M.P.)	488	425	341.64	5.166	31-07-2019	335.70	2.744	53	334.56	2.464	48	2.432	47	111	113	*53
*54	INDIRA SAGAR	(M.P.)	2380	1000	262.13	9.745	01-08-2019	254.85	6.746	69	252.83	3.207	33	4.162	43	210	162	*54
55	BARNA	(M.P.)	546	-	348.55	0.456	01-08-2019	341.00	0.073	16	343.17	0.146	32	0.261	57	50	28	55
*56	MINIMATA BANGOI	(CHH.)	-	120	359.66	3.046	01-08-2019	350.36	1.495	49	355.55	2.216	73	1.872	61	67	80	*56
57	MAHANADI	(CHH.)	319	10	348.70	0.767	31-07-2019	341.00	0.201	26	341.98	0.257	34	0.388	51	78	52	57
58	JAYAKWADI(PAITHON)	(MAH)	227	-	463.91	2.171	01-08-2019	455.89	0.064	3	459.21	0.700	32	0.301	14	9	21	58
*59	KOYANA	(MAH)	-	1920	657.90	2.652	01-08-2019	651.69	2.043	77	654.74	2.296	87	1.999	75	89	102	*59
60	BHIMA(UJJANI)	(MAH)	125	12	496.83	1.517	31-07-2019	491.60	0.116	8	493.39	0.519	34	0.355	23	22	33	60
61	ISAPUR	(MAH)	104	-	441.00	0.965	01-08-2019	426.51	0.020	2	432.58	0.315	33	0.376	39	6	5	61
62	MULA	(MAH)	139	-	552.30	0.609	01-08-2019	543.85	0.243	40	546.07	0.323	53	0.261	43	75	93	62
63	YELDARI	(MAH)	78	-	461.77	0.809	01-08-2019	446.10	0.000	0	447.70	0.000	0	0.118	15	100	0	63
64	GIRNA	(MAH)	79	-	398.07	0.524	01-08-2019	384.40	0.049	9	388.14	0.143	27	0.081	15	34	60	64
65	KHADAKVASLA	(MAH)	78	8	582.47	0.056	01-08-2019	582.47	0.056	100	582.47	0.056	100	0.048	86	100	117	65
*66	UPPER VAITARNA	(MAH.)	-	61	603.50	0.331	30-07-2019	599.33	0.202	61	601.32	0.262	79	0.204	62	77	99	*66
67	UPPER TAPI	(MAH.)	45	-	214.00	0.255	01-08-2019	209.67	0.051	20	209.67	0.051	20	0.071	28	100	72	67
*68	PENCH (TOTALADOH)	(MAH.)	127	160	490.00	1.091	01-08-2019	460.10	0.000	0	474.90	0.221	20	0.473	43	0	0	*68
69	UPPER WARDHA	(MAH.)	70	-	342.50	0.564	01-08-2019	335.35	0.102	18	338.42	0.258	46	0.327	58	40	31	69
70	BHATSA	(MAH.)	29.378	15	142.07	0.942	30-07-2019	137.90	0.831	88	135.94	0.782	83	0.634	67	106	131	70
71	DHOM	(MAH.)	36.2	2	747.7	0.331	01-08-2019	740.45	0.184	56	744.83	0.267	81	0.198	60	69	93	71
72	DUDHGANGA	(MAH.)	2.441	24	646	0.664	30-07-2019	636.37	0.402	61	643.21	0.587	88	0.465	70	68	86	72
73	MANIKDOH (KUKADI)	(MAH.)	2.2	6	711.25	0.288	01-08-2019	700.26	0.124	43	699.95	0.120	42	0.097	34	103	128	73
74	BHANDARDARA	(MAH.)	63.74	46	744.91	0.304	01-08-2019	741.24	0.239	79	742.28	0.255	84	0.216	71	94	111	74
75	URMODI	(MAH.)	37	3	696	0.273	01-08-2019	689.50	0.178	65	693.35	0.232	85	0.214	78	77	83	75
*76	HIRAKUD	(ODI)	153	307	192.02	5.378	01-08-2019	182.96	0.720	13	186.36	1.838	34	1.841	34	39	39	*76
*77	BALIMELA	(ODI)	-	360	462.08	2.676	31-07-2019	445.56	0.512	19	450.56	1.009	38	0.806	30	51	64	*77
78	SALANADI	(ODI)	42	-	82.30	0.558	31-07-2019	71.32	0.245	44	73.98	0.309	55	0.148	27	79	166	78
*79	RENGALI	(ODI)	3	200	123.50	3.432	31-07-2019	111.09	0.213	6	116.21	1.251	36	1.077	31	17	20	*79
*80	MACHKUND(JALPUT)	(ODI)	-	115	838.16	0.893	31-07-2019	829.82	0.335	38	831.65	0.429	48	0.370	41	78	91	*80
*81	UPPER KOLAB	(ODI)	89	320	858.00	0.935	31-07-2019	849.06	0.231	25	850.58	0.320	34	0.248	27	72	93	*81
*82	UPPER INDRAVATI	(ODI)	128	600	642.00	1.456	31-07-2019	633.50	0.623	43	634.64	0.716	49	0.527	36	87	118	*82
83	SAPUA	(ODI)	0	0	168.50	0.006	01-08-2019	164.62	0.002	33	165.60	0.003	50	0.004	67	67	50	83
*84	THEIN	(PUN)	348	600	527.91	2.344	29-07-2019	514.12	1.360	58	509.55	1.086	46	1.065	45	125	128	*84
*85	MAHI BAJAJ SAGAR	(RAJ)	63	140	280.75	1.711	31-07-2019	273.90	0.940	55	273.85	0.935	55	0.871	51	101	108	*85
86	JHAKAM	(RAJ)	28	-	359.50	0.132	31-07-2019	349.35	0.051	39	349.45	0.051	39	0.062	47	100	82	86
*87	RANA PRATAP SAGAR	(RAJ)	229	172	352.81	1.436	01-08-2019	347.57	0.518	36	348.26	0.617	43	0.731	51	84	71	*87

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			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
88	LOWER BHAWANI	(TN)	105	8	278.89	0.792	01-08-2019	267.43	0.228	29	278.24	0.767	97	0.370	47	30	62	88
*89	METTUR(STANLEY)	(TN)	122	360	240.79	2.647	01-08-2019	219.13	0.485	18	240.81	2.647	100	1.389	52	18	35	*89
90	VAIGAI	(TN)	61	6	279.20	0.172	01-08-2019	266.69	0.010	6	274.79	0.084	49	0.038	22	12	26	90
91	PARAMBIKULAM	(TN)	101	-	556.26	0.380	01-08-2019	539.51	0.071	19	556.03	0.375	99	0.232	61	19	31	91
92	ALIYAR	(TN)	#	60	320.04	0.095	01-08-2019	301.51	0.002	2	319.71	0.093	98	0.059	62	2	3	92
*93	SHOLAYAR	(TN)	-	95	1002.79	0.143	01-08-2019	978.29	0.031	22	1003.45	0.132	92	0.108	76	23	29	*93
94	GUMTI	(TRP)	-	15	93.55	0.312	31-07-2019	90.10	0.178	57	93.05	0.289	93	0.153	49	62	116	94
95	MATATILA	(UP)	-	30	308.46	0.707	31-07-2019	302.57	0.136	19	303.52	0.193	27	0.352	50	70	39	95
*96	RIHAND	(UP)	-	300	268.22	5.649	01-08-2019	255.57	0.723	13	257.74	1.406	25	1.366	24	51	53	*96
*97	RAMGANGA	(UTT)	1897	198	365.30	2.196	01-08-2019	339.75	0.703	32	329.08	0.570	26	0.826	38	123	85	*97
*98	TEHRI	(UTT)	2351	1000	830.00	2.615	31-07-2019	776.75	0.806	31	794.50	1.312	50	1.191	46	61	68	*98
99	MAYURAKSHI	(WB)	227	-	121.31	0.480	31-07-2019	113.04	0.148	31	113.33	0.156	33	0.209	44	95	71	99
100	KANGSABATI	(WB)	341	-	134.14	0.914	31-07-2019	125.85	0.313	34	127.91	0.425	46	0.394	43	74	79	100
TOTAL FOR 100 RESERVOIRS			20166.2	16085		163.045		54.258			73.162		67.922					
PERCENTAGE								33			45		42			74	80	

* 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