

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 24.10.2019

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	508.41	6.229	5.085	24-10-19	82	87	84	676	1379
*2	PONG DAM(BEAS)	423.67	421.45	6.157	5.156	24-10-19	84	92	77	0	396
*3	KOL DAM	642	641.18	0.089	0.076	24-10-19	85	80	90	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	522.82	2.344	1.919	24-10-19	82	92	64	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	281.50	1.711	1.711	24-10-19	100	100	91	63	140
6	JHAKAM	359.50	359.60	0.132	0.132	24-10-19	100	100	88	28	0
*7	RANA PRATAP SAGAR	352.81	352.72	1.436	1.425	24-10-19	99	61	62	229	172
8	BISALPUR	315.50	315.50	1.076	1.076	24-10-19	100	28	63	81.8	0
<u>EASTERN REGION</u>											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	260.77	0.821	0.449	24-10-19	55	50	48	0	0
10	MAITHON	146.3	149.19	0.471	0.471	24-10-19	100	70	88	342	0
*11	PANCHET HILL	124.97	127.53	0.184	0.184	24-10-19	100	73	83	0	80
12	KONAR	425.81	424.50	0.176	0.153	24-10-19	87	81	88	0	0
13	TILAIYA	368.81	368.39	0.142	0.127	24-10-19	89	91	86	0	4
<u>ODISHA</u>											
*14	HIRAKUD	192.02	192.02	5.378	4.823	24-10-19	90	83	90	153	307
*15	BALIMELA	462.08	461.59	2.676	2.581	23-10-19	96	93	61	0	360
16	SALANADI	82.30	74.44	0.558	0.321	24-10-19	58	75	46	42	0
*17	RENGALI	123.50	123.57	3.432	3.432	23-10-19	100	61	82	3	200
*18	MACHKUND(JALAPUT)	838.16	837.71	0.893	0.848	23-10-19	95	92	89	0	115
*19	UPPER KOLAB	858.00	856.75	0.935	0.817	23-10-19	87	83	64	89	320
*20	UPPER INDRAVATI	642.00	640.52	1.456	1.291	23-10-19	89	81	73	128	600
21	SAPUA	168.50	168.60	0.006	0.006	24-10-19	100	100	67	0	0
<u>WEST BENGAL</u>											
22	MAYURAKSHI	121.31	117.27	0.480	0.297	24-10-19	62	30	48	227	0
23	KANGSABATI	134.14	129.45	0.914	0.539	24-10-19	59	36	48	341	0
<u>TRIPURA</u>											
24	GUMTI	93.55	90.20	0.312	0.166	24-10-19	53	85	68	0	15
<u>NAGALAND</u>											
*25	DOYANG HEP	333.00	320.45	0.535	0.334	24-10-19	62	51	63	0	75
<u>WESTERN REGION</u>											
<u>GUJARAT</u>											
*26	UKAI	105.16	105.16	6.615	6.615	24-10-19	100	38	72	348	300
27	SABARMATI(DHAROI)	189.59	189.58	0.735	0.735	24-10-19	100	26	74	95	1
*28	KADANA	127.7	127.69	1.472	1.189	24-10-19	81	71	69	200	120
29	SHETRUNJI	55.53	55.24	0.300	0.276	24-10-19	92	39	63	36	0
30	BHADAR	107.89	107.90	0.188	0.188	24-10-19	100	32	55	27	0
31	DAMANGANGA	79.86	79.90	0.502	0.480	24-10-19	96	79	96	51	1
32	DANTIWADA	184.1	175.98	0.399	0.150	24-10-19	38	14	47	45	0
33	PANAM	127.41	127.41	0.697	0.553	24-10-19	79	77	69	36	2
*34	SARDAR SAROVAR	138.68	138.20	5.760	5.605	24-10-19	97	47	31	2120	1450
35	KARJAN	115.25	115.25	0.523	0.515	24-10-19	98	83	89	51	3
36	SUKHI(GUJ)	147.82	147.82	0.167	0.163	22-10-19	98	65	72	20.7	0
37	WATRAK	136.25	136.25	0.154	0.135	20-10-19	88	37	73	22.98	0
38	HATHMATI	180.74	180.74	0.153	0.149	20-10-19	97	66	41	5.166	0
39	MACHCHHU-I	135.33	135.33	0.071	0.069	24-10-19	97	18	51	0	0
40	MACHCHHU-II	57.3	57.30	0.091	0.084	24-10-19	92	20	55	10.13	0
41	UND-I	98	98.00	0.066	0.066	24-10-19	100	15	56	9.9	0
42	BRAHMANI(GUJ)	64.62	64.48	0.071	0.054	24-10-19	76	7	38	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											
43	JAYAKWADI(PAITHAN)	463.91	463.91	2.171	2.171	24-10-19	100	32	44	227	0
*44	KOYANA	657.90	659.36	2.652	2.652	24-10-19	100	92	94	0	1920
45	BHIMA(UJJANI)	496.83	497.33	1.517	1.517	22-10-19	100	95	90	125	12
46	ISAPUR	441.00	434.74	0.965	0.432	24-10-19	45	65	60	104	0
47	MULA	552.30	552.29	0.609	0.609	24-10-19	100	65	80	139	0
48	YELDARI	461.77	451.90	0.809	0.128	23-10-19	16	9	41	78	0
49	GIRNA	398.07	398.07	0.524	0.524	24-10-19	100	47	42	79	0
50	KHADAKVASLA	582.47	582.14	0.056	0.051	23-10-19	91	68	64	78	8
*51	UPPER VAITARNA	603.50	603.50	0.331	0.331	24-10-19	100	97	92	0	61
52	UPPER TAPI	214.00	214.00	0.255	0.255	24-10-19	100	100	100	45	0
*53	PENCH(TOTLADOH)	490.00	490.00	1.091	1.017	24-10-19	93	14	65	127	160
54	UPPER WARDHA	342.50	342.50	0.564	0.564	24-10-19	100	48	92	70	0
55	BHATSA	142.07	141.71	0.942	0.934	24-10-19	99	88	92	29.38	15
56	DHOM	747.70	747.67	0.331	0.330	24-10-19	100	85	87	36.2	2
57	DUDHGANGA	646.00	646.00	0.664	0.664	23-10-19	100	96	97	2.441	24
58	MANIKDOH	711.25	709.36	0.288	0.254	23-10-19	88	69	63	2.2	6
59	BHANDARDARA	744.91	744.73	0.304	0.304	24-10-19	100	87	93	63.74	46
60	URMODI	696.00	696.00	0.273	0.273	24-10-19	100	80	92	37	3
61	BHATGHAR	623.28	623.28	0.673	0.667	24-10-19	99	99	96	60.66	14.09
62	NIRA DEOGHAR	667.10	667.10	0.332	0.332	24-10-19	100	100	95	0	6
*63	THOKARWADI	667.14	667.30	0.353	0.353	24-10-19	100	88	79	0	72
64	KANHER	690.78	690.68	0.272	0.270	24-10-19	99	92	95	44.78	4
*65	ALWANDI	603.51	603.50	0.331	0.331	24-10-19	100	97	92	3.93	60
*66	MULSHI	607.10	605.53	0.572	0.500	24-10-19	87	87	83	0	300
CENTRAL REGION											
UTTAR PRADESH											
67	MATATILA	308.46	308.46	0.707	0.641	23-10-19	91	77	82	0	30
*68	RIHAND	268.22	263.19	5.649	3.503	24-10-19	62	61	53	0	300
69	SHARDA SAGAR	190.50	188.64	0.330	0.303	23-10-19	92	68	64	126.5	0
70	JIRGO	98.20	97.07	0.147	0.130	24-10-19	88	54	48	13.14	0
UTTARAKHAND											
*71	RAMGANGA	365.30	356.60	2.196	1.558	24-10-19	71	66	71	1897	198
*72	TEHRI	830.00	826.74	2.615	2.486	24-10-19	95	96	88	2351	1000
MADHYA PRADESH											
*73	GANDHI SAGAR	399.90	399.87	6.827	6.597	21-10-19	97	43	57	220	115
74	TAWA	355.40	355.55	1.944	1.944	24-10-19	100	81	96	247	0
*75	BARGI	422.76	422.85	3.180	3.180	24-10-19	100	85	90	157	90
*76	BANSAGAR	341.64	341.64	5.166	5.166	17-10-19	100	95	75	488	425
*77	INDIRA SAGAR	262.13	262.03	9.745	9.685	24-10-19	99	92	80	2380	1000
78	BARNA DAM	348.55	348.18	0.456	0.429	24-10-19	94	45	79	546	0
*79	OMKARESHWAR	196.60	193.98	0.299	0.000	24-10-19	0	0	0	132.5	520
80	SANJAY SAROVAR	519.38	519.25	0.508	0.404	24-10-19	80	48	69	12.65	3.45
81	KOLAR DAM	462.20	462.26	0.270	0.266	21-10-19	99	42	67	25.68	0
CHHATTIS GARH											
*82	MINIMATA BANGO	359.66	357.63	3.046	2.548	24-10-19	84	68	68	0	120
83	MAHANADI	348.70	345.69	0.767	0.509	23-10-19	66	56	68	319	10
84	DUDHAWA	425.10	423.92	0.284	0.235	23-10-19	83	56	50	324.5	0
SOUTHERN REGION											
A.P & TG											
*85	SRISAILAM	269.75	269.50	8.288	5.878	24-10-19	71	31	59	0	770
*86	NAGARJUNA SAGAR	179.83	179.71	5.108	5.074	24-10-19	99	78	72	895	810
ANDHRA PRADESH											
87	SOMASILA	100.58	99.78	1.994	1.994	24-10-19	100	60	58	168	0
88	YELERU	86.56	86.53	0.508	0.507	24-10-19	100	88	47	66.6	0
TELANGANA											
89	SRIRAMSAGAR	332.54	332.54	2.300	2.300	24-10-19	100	48	62	411	27
90	LOWER MANAIR	280.42	278.47	0.621	0.534	24-10-19	86	37	56	199	60
91	NIZAM SAGAR	428.24	423.32	0.482	0.102	23-10-19	21	1	48	93.62	10
92	SINGUR	523.6	510.85	0.822	0.027	23-10-19	3	12	62	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

93	KRISHNARAJA SAGARA	752.50	752.50	1.163	1.163	24-10-19	100	100	79	79	0
*94	TUNGABHADRA	497.74	497.49	3.276	2.768	24-10-19	84	66	72	529	72
95	GHATAPRABHA(HIDKAL)	662.95	662.94	1.391	1.387	24-10-19	100	86	85	317	0
96	BHADRA	657.76	657.64	1.785	1.772	24-10-19	99	95	80	106	39
97	LINGANAMAKKI	554.43	554.36	4.294	4.273	24-10-19	100	90	80	0	55
98	NARAYANPUR	492.25	491.04	0.863	0.590	24-10-19	68	69	82	425	0
99	MALAPRABHA(RENUKA)	633.83	633.83	0.972	0.972	24-10-19	100	65	60	215	0
100	KABINI	696.66	696.13	0.444	0.442	24-10-19	100	99	53	85	0
101	HEMAVATHY	890.63	890.47	0.927	0.927	24-10-19	100	75	64	265	0
102	HARANGI	871.42	871.13	0.220	0.219	24-10-19	100	69	68	53	0
103	SUPA	564.00	563.40	4.120	4.042	24-10-19	98	90	68	0	0
104	VANI VILAS SAGAR	652.28	640.21	0.802	0.172	24-10-19	21	4	15	123	0
*105	ALMATTI	519.60	519.18	3.105	2.933	24-10-19	94	63	88	0	290
*106	GERUSOPPA	55.00	50.51	0.130	0.105	24-10-19	81	71	79	83	240
*107	MANI DAM	594.36	590.78	0.884	0.695	24-10-19	79	90	73	0	469
108	TATTIHALLA	468.30	467.34	0.249	0.224	24-10-19	90	50	39	0	0

KERALA

109	KALLADA(PARAPPAR)	115.82	113.61	0.507	0.437	24-10-19	86	83	75	62	0
*110	IDAMALAYAR	169.00	161.06	1.018	0.790	24-10-19	78	72	75	33	75
*111	IDUKKI	732.43	725.10	1.460	1.061	24-10-19	73	84	68	0	780
*112	KAKKI	981.46	974.99	0.447	0.344	24-10-19	77	79	74	23	300
*113	PERIYAR	867.41	864.28	0.173	0.101	24-10-19	58	89	46	84	140
114	MALAMPUZHA	115.06	114.56	0.224	0.209	24-10-19	93	87	81	21.17	2.5

TAMIL NADU

115	LOWER BHAWANI	278.89	279.50	0.792	0.792	24-10-19	100	100	44	105	8
*116	METTUR(STANLEY)	240.79	240.86	2.647	2.647	24-10-19	100	76	45	122	360
117	VAIGAI	279.20	276.79	0.172	0.121	24-10-19	70	92	42	61	6
118	PARAMBIKULAM	556.26	555.85	0.380	0.371	24-10-19	98	94	76	101	0
119	ALIYAR	320.04	318.52	0.095	0.086	24-10-19	91	84	75	0	60
*120	SHOLAYAR	1002.79	1002.80	0.143	0.129	24-10-19	90	85	80	0	95

TOTAL FOR 120 RESERVOIRS

170.328

151.680

PERCENTAGE

89

70

70

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.