

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 31.10.2019

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	507.51	6.229	4.944	31-10-19	79	87	83	676	1379
*2	PONG DAM(BEAS)	423.67	421.16	6.157	5.176	31-10-19	84	90	74	0	396
*3	KOL DAM	642	641.48	0.089	0.081	29-10-19	91	83	90	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	522.41	2.344	1.919	31-10-19	82	90	62	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	281.50	1.711	1.711	31-10-19	100	100	92	63	140
6	JHAKAM	359.50	359.60	0.132	0.132	31-10-19	100	100	89	28	0
*7	RANA PRATAP SAGAR	352.81	352.74	1.436	1.429	31-10-19	100	53	61	229	172
8	BISALPUR	315.50	315.50	1.076	1.076	31-10-19	100	27	68	81.8	0
<u>EASTERN REGION</u>											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	260.19	0.821	0.424	31-10-19	52	50	47	0	0
10	MAITHON	146.3	149.90	0.471	0.471	31-10-19	100	58	85	342	0
*11	PANCHET HILL	124.97	128.68	0.184	0.184	31-10-19	100	71	77	0	80
12	KONAR	425.81	425.41	0.176	0.169	31-10-19	96	81	88	0	0
13	TILAIYA	368.81	368.51	0.142	0.131	31-10-19	92	91	85	0	4
<u>ODISHA</u>											
*14	HIRAKUD	192.02	191.40	5.378	4.818	31-10-19	90	80	89	153	307
*15	BALIMELA	462.08	461.89	2.676	2.638	30-10-19	99	91	69	0	360
16	SALANADI	82.30	75.23	0.558	0.342	31-10-19	61	68	39	42	0
*17	RENGALI	123.50	124.05	3.432	3.432	30-10-19	100	56	80	3	200
*18	MACHKUND(JALAPUT)	838.16	837.71	0.893	0.848	30-10-19	95	90	89	0	115
*19	UPPER KOLAB	858.00	857.22	0.935	0.860	30-10-19	92	80	68	89	320
*20	UPPER INDRAVATI	642.00	640.79	1.456	1.321	30-10-19	91	82	72	128	600
21	SAPUA	168.50	168.57	0.006	0.006	31-10-19	100	100	67	0	0
<u>WEST BENGAL</u>											
22	MAYURAKSHI	121.31	118.42	0.480	0.350	31-10-19	73	26	41	227	0
23	KANGSABATI	134.14	131.06	0.914	0.661	31-10-19	72	37	46	341	0
<u>TRIPURA</u>											
24	GUMTI	93.55	30.10	0.312	0.162	30-10-19	52	81	64	0	15
<u>NAGALAND</u>											
*25	DOYANG HEP	333.00	323.75	0.535	0.381	29-10-19	71	51	63	0	75
<u>WESTERN REGION</u>											
<u>GUJARAT</u>											
*26	UKAI	105.16	105.16	6.615	6.615	30-10-19	100	36	74	348	300
27	SABARMATI(DHAROI)	189.59	189.58	0.735	0.735	31-10-19	100	26	72	95	1
*28	KADANA	127.7	127.69	1.472	1.189	31-10-19	81	71	71	200	120
29	SHETRANJI	55.53	55.24	0.300	0.276	31-10-19	92	39	66	36	0
30	BHADAR	107.89	107.80	0.188	0.184	31-10-19	98	29	59	27	0
31	DAMANGANGA	79.86	79.90	0.502	0.480	30-10-19	96	77	96	51	1
32	DANTIWADA	184.1	175.95	0.399	0.149	31-10-19	37	10	44	45	0
33	PANAM	127.41	127.41	0.697	0.553	31-10-19	79	77	69	36	2
*34	SARDAR SAROVAR	138.68	138.52	5.760	5.708	30-10-19	99	47	29	2120	1450
35	KARJAN	115.25	115.24	0.523	0.514	30-10-19	98	82	89	51	3
36	SUKHI(GUJ)	147.82	147.82	0.167	0.163	31-10-19	98	65	71	20.7	0
37	WATRAK	136.25	136.25	0.154	0.135	31-10-19	88	36	72	22.98	0
38	HATHMATI	180.74	180.74	0.153	0.149	31-10-19	97	66	41	5.166	0
39	MACHCHHU-I	135.33	135.31	0.071	0.069	31-10-19	97	18	51	0	0
40	MACHCHHU-II	57.3	57.30	0.091	0.084	31-10-19	92	24	54	10.13	0
41	UND-I	98	97.97	0.066	0.066	31-10-19	100	15	55	9.9	0
42	BRAHMANI(GUJ)	64.62	64.62	0.071	0.054	31-10-19	76	6	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	31-10-19	100	30	43	227	0
*44	KOYANA	657.90	659.33	2.652	2.652	31-10-19	100	90	94	0	1920
45	BHIMA(UJJANI)	496.83	497.32	1.517	1.517	30-10-19	100	86	81	125	12
46	ISAPUR	441.00	436.51	0.965	0.556	31-10-19	58	65	58	104	0
47	MULA	552.30	552.29	0.609	0.609	31-10-19	100	65	79	139	0
48	YELDARI	461.77	457.84	0.809	0.452	31-10-19	56	9	43	78	0
49	GIRNA	398.07	398.07	0.524	0.524	31-10-19	100	47	42	79	0
50	KHADAKVASLA	582.47	582.47	0.056	0.056	31-10-19	100	61	61	78	8
*51	UPPER VAITARNA	603.50	603.50	0.331	0.331	27-10-19	100	97	92	0	61
52	UPPER TAPI	214.00	213.97	0.255	0.253	31-10-19	99	100	100	45	0
*53	PENCH(TOTLADOH)	490.00	490.00	1.091	1.017	29-10-19	93	13	63	127	160
54	UPPER WARDHA	342.50	342.50	0.564	0.564	31-10-19	100	43	91	70	0
55	BHATSA	142.07	141.53	0.942	0.928	28-10-19	99	87	92	29.38	15
56	DHOM	747.70	747.67	0.331	0.330	31-10-19	100	82	86	36.2	2
57	DUDHGANGA	646.00	646.00	0.664	0.664	31-10-19	100	94	96	2.441	24
58	MANIKDOH	711.25	709.47	0.288	0.256	31-10-19	89	61	59	2.2	6
59	BHANDARDARA	744.91	744.73	0.304	0.304	31-10-19	100	64	90	63.74	46
60	URMODI	696.00	695.99	0.273	0.273	31-10-19	100	77	91	37	3
61	BHATGHAR	623.28	623.28	0.673	0.667	30-10-19	99	98	96	60.66	14.09
62	NIRA DEOGHAR	667.10	667.10	0.332	0.332	30-10-19	100	98	93	0	6
*63	THOKARWADI	667.14	667.30	0.353	0.353	31-10-19	100	88	78	0	72
64	KANHER	690.78	690.73	0.272	0.271	31-10-19	100	90	94	44.78	4
*65	ALWANDI	603.51	603.50	0.331	0.331	31-10-19	100	96	92	3.93	60
*66	MULSHI	607.10	605.25	0.572	0.489	31-10-19	85	87	81	0	300
CENTRAL REGION											
UTTAR PRADESH											
67	MATATILA	308.46	308.46	0.707	0.641	30-10-19	91	71	73	0	30
*68	RIHAND	268.22	263.26	5.649	3.528	31-10-19	62	58	52	0	300
69	SHARDA SAGAR	190.50	189.04	0.330	0.249	31-10-19	75	77	68	126.5	0
70	JIRGO	98.20	96.95	0.147	0.118	31-10-19	80	49	45	13.14	0
UTTARAKHAND											
*71	RAMGANGA	365.30	356.62	2.196	1.559	31-10-19	71	66	71	1897	198
*72	TEHRI	830.00	826.03	2.615	2.473	31-10-19	95	95	87	2351	1000
MADHYA PRADESH											
*73	GANDHI SAGAR	399.90	399.85	6.827	6.584	31-10-19	96	43	61	220	115
74	TAWA	355.40	355.55	1.944	1.944	31-10-19	100	79	95	247	0
*75	BARGI	422.76	422.80	3.180	3.180	31-10-19	100	84	89	157	90
*76	BANSAGAR	341.64	341.32	5.166	5.157	31-10-19	100	93	73	488	425
*77	INDIRA SAGAR	262.13	262.08	9.745	9.715	31-10-19	100	90	80	2380	1000
78	BARNA DAM	348.55	348.02	0.456	0.418	31-10-19	92	44	75	546	0
*79	OMKARESHWAR	196.60	195.33	0.299	0.160	31-10-19	54	0	0	132.5	520
80	SANJAY SAROVAR	519.38	519.25	0.508	0.404	31-10-19	80	48	68	12.65	3.45
81	KOLAR DAM	462.20	462.26	0.270	0.267	31-10-19	99	40	66	25.68	0
CHHATTIS GARH											
*82	MINIMATA BANGO	359.66	357.66	3.046	2.553	31-10-19	84	66	67	0	120
83	MAHANADI	348.70	346.66	0.767	0.585	31-10-19	76	64	67	319	10
84	DUDHAWA	425.10	424.40	0.284	0.256	31-10-19	90	40	47	324.5	0
SOUTHERN REGION											
A.P & TG											
*85	SRISAILAM	269.75	269.69	8.288	5.973	31-10-19	72	31	61	0	770
*86	NAGARJUNA SAGAR	179.83	179.68	5.108	5.066	31-10-19	99	70	71	895	810
ANDHRA PRADESH											
87	SOMASILA	100.58	100.55	1.994	1.994	31-10-19	100	60	60	168	0
88	YELERU	86.56	86.29	0.508	0.493	31-10-19	97	89	51	66.6	0
TELANGANA											
89	SRIRAMSAGAR	332.54	332.54	2.300	2.300	31-10-19	100	44	61	411	27
90	LOWER MANAIR	280.42	278.83	0.621	0.559	31-10-19	90	40	55	199	60
91	NIZAM SAGAR	428.24	423.50	0.482	0.108	31-10-19	22	1	48	93.62	10
92	SINGUR	523.6	511.45	0.822	0.034	31-10-19	4	9	60	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	31-10-19	100	100	77	79	0
*94	TUNGABHADRA	497.74	497.74	3.276	2.856	31-10-19	87	61	69	529	72
95	GHATAPRABHA(HIDKAL)	662.95	662.94	1.391	1.387	28-10-19	100	86	85	317	0
96	BHADRA	657.76	657.65	1.785	1.773	28-10-19	99	94	83	106	39
97	LINGANAMAKKI	554.43	554.31	4.294	4.259	31-10-19	99	89	80	0	55
98	NARAYANPUR	492.25	492.25	0.863	0.740	31-10-19	86	73	80	425	0
99	MALAPRABHA(RENUKA)	633.83	633.83	0.972	0.972	28-10-19	100	63	59	215	0
100	KABINI	696.66	696.15	0.444	0.443	31-10-19	100	94	50	85	0
101	HEMAVATHY	890.63	890.49	0.927	0.927	31-10-19	100	67	60	265	0
102	HARANGI	871.42	870.84	0.220	0.210	31-10-19	95	59	59	53	0
103	SUPA	564.00	563.61	4.120	4.068	31-10-19	99	89	67	0	0
104	VANI VILAS SAGAR	652.28	640.95	0.802	0.195	28-10-19	24	4	14	123	0
*105	ALMATTI	519.60	519.60	3.105	3.105	31-10-19	100	55	84	0	290
*106	GERUSOPPA	55.00	49.52	0.130	0.100	31-10-19	77	80	82	83	240
*107	MANI DAM	594.36	590.96	0.884	0.704	31-10-19	80	88	72	0	469
108	TATTIHALLA	468.30	466.81	0.249	0.211	31-10-19	85	50	40	0	0

KERALA

109	KALLADA(PARAPPAR)	115.82	113.80	0.507	0.442	31-10-19	87	86	77	62	0
*110	IDAMALAYAR	169.00	161.89	1.018	0.813	31-10-19	80	70	75	33	75
*111	IDUKKI	732.43	725.78	1.460	1.095	31-10-19	75	82	68	0	780
*112	KAKKI	981.46	975.75	0.447	0.354	31-10-19	79	78	75	23	300
*113	PERIYAR	867.41	864.55	0.173	0.106	31-10-19	61	82	49	84	140
114	MALAMPUZHA	115.06	114.74	0.224	0.213	31-10-19	95	87	82	21.17	2.5

TAMIL NADU

115	LOWER BHAWANI	278.89	279.50	0.792	0.792	31-10-19	100	100	44	105	8
*116	METTUR(STANLEY)	240.79	240.80	2.647	2.647	31-10-19	100	68	44	122	360
117	VAIGAI	279.20	277.00	0.172	0.124	31-10-19	72	92	45	61	6
118	PARAMBIKULAM	556.26	555.93	0.380	0.373	31-10-19	98	92	76	101	0
119	ALIYAR	320.04	319.19	0.095	0.090	31-10-19	95	88	76	0	60
*120	SHOLAYAR	1002.79	1002.95	0.143	0.130	31-10-19	91	83	77	0	95

TOTAL FOR 120 RESERVOIRS

170.328

153.299

PERCENTAGE

90

68

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.