

**WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA**

**WEEK ENDING :- 19.12.2019**

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
<b>NORTHERN REGION</b>											
<b><u>HIMACHAL PRADESH</u></b>											
*1	GOBIND SAGAR(BHAKRA)	512.06	502.88	6.229	4.261	19-12-19	68	82	69	676	1379
*2	PONG DAM(BEAS)	423.67	418.12	6.157	4.499	19-12-19	73	72	56	0	396
*3	KOL DAM	642	641.57	0.089	0.082	19-12-19	92	97	94	0	800
<b><u>PUNJAB</u></b>											
*4	THEIN DAM	527.91	518.57	2.344	1.660	19-12-19	71	68	50	348	600
<b><u>RAJASTHAN</u></b>											
*5	MAHI BAJAJ SAGAR	280.75	279.85	1.711	1.599	19-12-19	93	79	73	63	140
6	JHAKAM	359.50	357.05	0.132	0.108	19-12-19	82	76	64	28	0
*7	RANA PRATAP SAGAR	352.81	349.04	1.436	0.749	19-12-19	52	37	42	229	172
8	BISALPUR	315.50	315.24	1.076	1.044	17-12-19	97	21	51	81.8	0
<b><u>EASTERN REGION</u></b>											
<b><u>JHARKHAND</u></b>											
9	TENUGHAT	269.14	260.33	0.821	0.430	19-12-19	52	46	46	0	0
10	MAITHON	146.3	149.62	0.471	0.471	19-12-19	100	54	80	342	0
*11	PANCHET HILL	124.97	128.94	0.184	0.184	19-12-19	100	78	83	0	80
12	KONAR	425.81	425.35	0.176	0.168	18-12-19	95	71	81	0	0
13	TILAIYA	368.81	368.35	0.142	0.125	18-12-19	88	45	70	0	4
<b><u>ODISHA</u></b>											
*14	HIRAKUD	192.02	191.80	5.378	4.681	19-12-19	87	72	84	153	307
*15	BALIMELA	462.08	459.91	2.676	2.267	19-12-19	85	86	66	0	360
16	SALANADI	82.30	75.18	0.558	0.341	19-12-19	61	57	37	42	0
*17	RENGALI	123.50	123.17	3.432	3.334	19-12-19	97	48	73	3	200
*18	MACHKUND(JALAPUT)	838.16	837.10	0.893	0.792	19-12-19	89	82	83	0	115
*19	UPPER KOLAB	858.00	856.75	0.935	0.817	19-12-19	87	75	67	89	320
*20	UPPER INDRAVATI	642.00	640.32	1.456	1.269	19-12-19	87	76	70	128	600
21	SAPUA	168.50	168.53	0.006	0.006	19-12-19	100	100	67	0	0
<b><u>WEST BENGAL</u></b>											
22	MAYURAKSHI	121.31	118.75	0.480	0.369	18-12-19	77	24	40	227	0
23	KANGSABATI	134.14	131.55	0.914	0.709	18-12-19	78	37	47	341	0
<b><u>TRIPURA</u></b>											
24	GUMTI	93.55	89.35	0.312	0.135	18-12-19	43	65	47	0	15
<b><u>NAGALAND</u></b>											
*25	DOYANG HEP	333.00	319.60	0.535	0.323	17-12-19	60	45	56	0	75
<b><u>WESTERN REGION</u></b>											
<b><u>GUJARAT</u></b>											
*26	UKAI	105.16	104.43	6.615	6.308	19-12-19	95	28	62	348	300
27	SABARMATI(DHAROI)	189.59	188.73	0.735	0.657	19-12-19	89	21	56	95	1
*28	KADANA	127.7	127.05	1.472	1.124	19-12-19	76	62	65	200	120
29	SHETRUNJI	55.53	55.02	0.300	0.260	19-12-19	87	21	53	36	0
30	BHADAR	107.89	107.59	0.188	0.175	19-12-19	93	21	39	27	0
31	DAMANGANGA	79.86	78.70	0.502	0.424	19-12-19	84	60	83	51	1
32	DANTIWADA	184.1	173.67	0.399	0.101	19-12-19	25	8	31	45	0
33	PANAM	127.41	126.90	0.697	0.518	19-12-19	74	70	63	36	2
*34	SARDAR SAROVAR	138.68	135.00	5.760	4.611	19-12-19	80	33	23	2120	1450
35	KARJAN	115.25	115.08	0.523	0.510	19-12-19	98	75	77	51	3
36	SUKHI(GUJ)	147.82	147.41	0.167	0.153	19-12-19	92	56	49	20.7	0
37	WATRAK	136.25	135.94	0.154	0.127	19-12-19	82	25	58	22.98	0
38	HATHMATI	180.74	180.11	0.153	0.129	19-12-19	84	39	31	5.166	0
39	MACHCHHU-I	135.33	135.16	0.071	0.065	19-12-19	92	14	25	0	0
40	MACHCHHU-II	57.3	57.09	0.091	0.080	19-12-19	88	25	31	10.13	0
41	UND-I	98	98.00	0.066	0.066	19-12-19	100	3	20	9.9	0
42	BRAHMANI(GUJ)	64.62	64.11	0.071	0.050	18-12-19	70	6	14	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
<b>MAHARASHTRA</b>											
43	JAYAKWADI(PAITHAN)	463.91	463.81	2.171	2.132	19-12-19	98	24	40	227	0
*44	KOYANA	657.90	656.87	2.652	2.528	19-12-19	95	83	83	0	1920
45	BHIMA(UJJANI)	496.83	497.16	1.517	1.517	19-12-19	100	47	70	125	12
46	ISAPUR	441.00	438.57	0.965	0.719	19-12-19	75	49	46	104	0
47	MULA	552.30	552.20	0.609	0.604	19-12-19	99	41	67	139	0
48	YELDARI	461.77	461.77	0.809	0.809	19-12-19	100	8	37	78	0
49	GIRNA	398.07	398.07	0.524	0.524	19-12-19	100	37	38	79	0
50	KHADAKVASLA	582.47	581.68	0.056	0.046	19-12-19	82	59	57	78	8
*51	UPPER VAITARNA	603.50	602.80	0.331	0.309	19-12-19	93	85	85	0	61
52	UPPER TAPI	214.00	214.00	0.255	0.255	19-12-19	100	75	89	45	0
*53	PENCH(TOTLADOH)	490.00	489.46	1.091	0.975	19-12-19	89	10	51	127	160
54	UPPER WARDHA	342.50	341.69	0.564	0.493	19-12-19	87	28	72	70	0
55	BHATSA	142.07	136.89	0.942	0.806	19-12-19	86	73	78	29.38	15
56	DHOM	747.70	746.23	0.331	0.298	19-12-19	90	61	71	36.2	2
57	DUDHGANGA	646.00	644.72	0.664	0.636	19-12-19	96	80	84	2.441	24
58	MANIKDOH	711.25	709.16	0.288	0.251	19-12-19	87	15	43	2.2	6
59	BHANDARDARA	744.91	744.65	0.304	0.302	19-12-19	99	41	77	63.74	46
60	URMODI	696.00	695.94	0.273	0.272	19-12-19	100	62	85	37	3
61	BHATGHAR	623.28	623.04	0.673	0.658	19-12-19	98	71	85	60.66	14.09
62	NIRA DEOGHAR	667.10	667.00	0.332	0.331	19-12-19	100	69	78	0	6
*63	THOKARWADI	667.14	666.45	0.353	0.332	19-12-19	94	94	70	0	72
64	KANHER	690.78	689.73	0.272	0.255	19-12-19	94	79	80	44.78	4
*65	ALWANDI	603.51	602.80	0.331	0.309	19-12-19	93	85	85	3.93	60
*66	MULSHI	607.10	602.78	0.572	0.394	19-12-19	69	80	69	0	300
<b>CENTRAL REGION</b>											
<b>UTTAR PRADESH</b>											
67	MATATILA	308.46	306.14	0.707	0.401	18-12-19	57	38	57	0	30
*68	RIHAND	268.22	262.77	5.649	3.327	19-12-19	59	49	46	0	300
69	SHARDA SAGAR	190.50	189.83	0.330	0.330	19-12-19	100	75	64	126.5	0
70	JIRGO	98.20	96.68	0.147	0.112	19-12-19	76	44	41	13.14	0
<b>UTTARAKHAND</b>											
*71	RAMGANGA	365.30	356.43	2.196	1.546	19-12-19	70	66	69	1897	198
*72	TEHRI	830.00	816.27	2.615	2.058	18-12-19	79	81	76	2351	1000
<b>MADHYA PRADESH</b>											
*73	GANDHI SAGAR	399.90	399.58	6.827	6.414	19-12-19	94	31	54	220	115
74	TAWA	355.40	353.87	1.944	1.750	18-12-19	90	50	70	247	0
*75	BARGI	422.76	421.75	3.180	2.940	18-12-19	92	73	76	157	90
*76	BANSAGAR	341.64	340.48	5.166	4.648	19-12-19	90	84	66	488	425
*77	INDIRA SAGAR	262.13	261.07	9.745	8.889	19-12-19	91	73	64	2380	1000
78	BARNA DAM	348.55	347.79	0.456	0.403	18-12-19	88	32	63	546	0
*79	OMKARESHWAR	196.60	196.22	0.299	0.240	19-12-19	80	0	0	132.5	520
80	SANJAY SAROVAR	519.38	518.05	0.508	0.348	16-12-19	69	28	49	12.65	3.45
81	KOLAR DAM	462.20	459.90	0.270	0.218	16-12-19	81	19	45	25.68	0
<b>CHHATTIS GARH</b>											
*82	MINIMATA BANGO	359.66	357.49	3.046	2.525	19-12-19	83	64	65	0	120
83	MAHANADI	348.70	347.79	0.767	0.680	19-12-19	89	72	77	319	10
84	DUDHAWA	425.10	423.10	0.284	0.202	19-12-19	71	30	36	324.5	0
<b>SOUTHERN REGION</b>											
<b>A.P &amp; TG</b>											
*85	SRISAILAM	269.75	267.00	8.288	4.668	19-12-19	56	23	48	0	770
*86	NAGARJUNA SAGAR	179.83	176.08	5.108	4.098	19-12-19	80	42	47	895	810
<b>ANDHRA PRADESH</b>											
87	SOMASILA	100.58	99.41	1.994	1.966	19-12-19	99	45	67	168	0
88	YELERU	86.56	86.07	0.508	0.480	19-12-19	94	96	56	66.6	0
<b>TELANGANA</b>											
89	SRIRAMSAGAR	332.54	332.45	2.300	2.300	19-12-19	100	41	57	411	27
90	LOWER MANAIR	280.42	278.80	0.621	0.557	19-12-19	90	38	57	199	60
91	NIZAM SAGAR	428.24	423.63	0.482	0.113	19-12-19	23	1	48	93.62	10
92	SINGUR	523.6	512.27	0.822	0.019	17-12-19	2	6	54	16.19	15

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**KARNATAKA**

93	KRISHNARAJA SAGARA	752.50	751.64	1.163	1.163	19-12-19	100	80	68	79	0
*94	TUNGABHADRA	497.74	496.11	3.276	2.312	18-12-19	71	32	49	529	72
95	GHATAPRABHA(HIDKAL)	662.95	660.55	1.391	1.213	19-12-19	87	66	60	317	0
96	BHADRA	657.76	656.70	1.785	1.663	19-12-19	93	86	77	106	39
97	LINGANAMAKKI	554.43	552.54	4.294	3.731	19-12-19	87	74	70	0	55
98	NARAYANPUR	492.25	491.55	0.863	0.650	19-12-19	75	25	67	425	0
99	MALAPRABHA(RENUKA)	633.83	632.97	0.972	0.863	19-12-19	89	28	38	215	0
100	KABINI	696.66	694.07	0.444	0.328	19-12-19	74	71	36	85	0
101	HEMAVATHY	890.63	885.78	0.927	0.637	19-12-19	69	33	35	265	0
102	HARANGI	871.42	863.98	0.220	0.090	19-12-19	41	14	19	53	0
103	SUPA	564.00	560.98	4.120	3.755	19-12-19	91	76	61	0	0
104	VANI VILAS SAGAR	652.28	643.44	0.802	0.276	19-12-19	34	3	17	123	0
*105	ALMATTI	519.60	518.89	3.105	2.802	19-12-19	90	43	60	0	290
*106	GERUSOPPA	55.00	50.45	0.130	0.104	19-12-19	80	78	77	83	240
*107	MANI DAM	594.36	588.70	0.884	0.599	19-12-19	68	76	61	0	469
108	TATTIHALLA	468.30	452.51	0.249	0.015	19-12-19	6	49	34	0	0

**KERALA**

109	KALLADA(PARAPPAR)	115.82	114.80	0.507	0.461	19-12-19	91	88	80	62	0
*110	IDAMALAYAR	169.00	160.59	1.018	0.776	19-12-19	76	65	71	33	75
*111	IDUKKI	732.43	726.17	1.460	1.117	19-12-19	77	77	66	0	780
*112	KAKKI	981.46	975.37	0.447	0.349	19-12-19	78	71	77	23	300
*113	PERIYAR	867.41	864.36	0.173	0.102	19-12-19	59	57	61	84	140
114	MALAMPUZHA	115.06	113.34	0.224	0.183	19-12-19	82	60	63	21.17	2.5

**TAMIL NADU**

115	LOWER BHAWANI	278.89	280.35	0.792	0.792	19-12-19	100	90	52	105	8
*116	METTUR(STANLEY)	240.79	240.80	2.647	2.647	19-12-19	100	65	53	122	360
117	VAIGAI	279.20	278.10	0.172	0.147	19-12-19	85	44	44	61	6
118	PARAMBIKULAM	556.26	555.26	0.380	0.359	19-12-19	94	87	69	101	0
119	ALIYAR	320.04	318.15	0.095	0.083	19-12-19	87	79	73	0	60
*120	SHOLAYAR	1002.79	995.95	0.143	0.095	19-12-19	66	64	52	0	95

TOTAL FOR 120 RESERVOIRS

**170.328      140.080**

PERCENTAGE

**82      56      60**

Sd/-

Director

\* HYDEL POWER CAPACITY HAVING CAPACITY MORE THAN 60MW

\$ TOTAL CCA 342 TH. HA OF DVC SYSTEM

W. M. , CWC

# 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.