

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING :- 21.11.2019

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	505.31	6.229	4.609	21-11-2019	74	86	80	676	1379
*2	PONG DAM(BEAS)	423.67	419.80	6.157	3.850	21-11-2019	63	84	67	0	396
*3	KOL DAM	642	641.44	0.089	0.080	20-11-2019	90	94	88	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	520.89	2.344	1.841	21-11-2019	79	80	57	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	281.50	1.711	1.711	21-11-2019	100	97	88	63	140
6	JHAKAM	359.50	359.40	0.132	0.131	21-11-2019	99	91	80	28	0
*7	RANA PRATAP SAGAR	352.81	351.49	1.436	1.182	21-11-2019	82	38	49	229	172
8	BISALPUR	315.50	315.50	1.076	1.076	20-11-2019	100	25	58	81.8	0
<u>EASTERN REGION</u>											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	260.34	0.821	0.431	21-11-2019	52	48	47	0	0
10	MAITHON	146.3	149.94	0.471	0.471	21-11-2019	100	52	83	342	0
*11	PANCHET HILL	124.97	128.71	0.184	0.184	21-11-2019	100	76	82	0	80
12	KONAR	425.81	425.49	0.176	0.170	21-11-2019	97	76	85	0	0
13	TILAIYA	368.81	368.49	0.142	0.130	21-11-2019	92	82	80	0	4
<u>ODISHA</u>											
*14	HIRAKUD	192.02	192.01	5.378	4.818	19-11-2019	90	76	87	153	307
*15	BALIMELA	462.08	461.13	2.676	2.494	20-11-2019	93	88	68	0	360
16	SALANADI	82.30	75.35	0.558	0.346	21-11-2019	62	57	37	42	0
*17	RENGALI	123.50	123.71	3.432	3.432	20-11-2019	100	53	82	3	200
*18	MACHKUND(JALAPUT)	838.16	837.73	0.893	0.850	20-11-2019	95	86	88	0	115
*19	UPPER KOLAB	858.00	857.15	0.935	0.855	20-11-2019	91	75	66	89	320
*20	UPPER INDRAVATI	642.00	640.46	1.456	1.284	20-11-2019	88	77	70	128	600
21	SAPUA	168.50	168.55	0.006	0.006	21-11-2019	100	100	67	0	0
<u>WEST BENGAL</u>											
22	MAYURAKSHI	121.31	118.74	0.480	0.368	21-11-2019	77	25	41	227	0
23	KANGSABATI	134.14	131.49	0.914	0.703	21-11-2019	77	37	45	341	0
<u>TRIPURA</u>											
24	GUMTI	93.55	89.80	0.312	0.151	20-11-2019	48	76	60	0	15
<u>NAGALAND</u>											
*25	DOYANG HEP	333.00	321.37	0.535	0.347	20-11-2019	65	50	60	0	75
<u>WESTERN REGION</u>											
<u>GUJARAT</u>											
*26	UKAI	105.16	105.14	6.615	6.615	21-11-2019	100	35	69	348	300
27	SABARMATI(DHAROI)	189.59	189.38	0.735	0.724	21-11-2019	99	24	65	95	1
*28	KADANA	127.7	127.71	1.472	1.192	21-11-2019	81	70	70	200	120
29	SHESTRUNJI	55.53	55.22	0.300	0.275	21-11-2019	92	25	61	36	0
30	BHADAR	107.89	107.80	0.188	0.184	21-11-2019	98	25	47	27	0
31	DAMANGANGA	79.86	79.55	0.502	0.463	21-11-2019	92	69	91	51	1
32	DANTIWADA	184.1	175.75	0.399	0.145	21-11-2019	36	9	38	45	0
33	PANAM	127.41	127.40	0.697	0.552	21-11-2019	79	75	67	36	2
*34	SARDAR SAROVAR	138.68	137.95	5.760	5.525	21-11-2019	96	48	27	2120	1450
35	KARJAN	115.25	115.09	0.523	0.510	21-11-2019	98	78	81	51	3
36	SUKHI(GUJ)	147.82	147.82	0.167	0.163	20-11-2019	98	62	41	20.7	0
37	WATRAK	136.25	136.25	0.154	0.154	20-11-2019	100	33	54	22.98	0
38	HATHMATI	180.74	180.75	0.153	0.149	20-11-2019	97	65	37	5.166	0
39	MACHCHHU-I	135.33	135.31	0.071	0.069	21-11-2019	97	15	34	0	0
40	MACHCHHU-II	57.3	57.30	0.091	0.084	21-11-2019	92	21	40	10.13	0
41	UND-I	98	98.00	0.066	0.066	20-11-2019	100	8	29	9.9	0
42	BRAHMANI(GUJ)	64.62	64.42	0.071	0.054	21-11-2019	76	6	28	6.413	0

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1	2	4	6	5	7	8	9	10	11	3A	3B
MAHARASHTRA											
43	JAYAKWADI(PAITHAN)	463.91	463.91	2.171	2.171	21-11-2019	100	29	42	227	0
*44	KOYANA	657.90	658.80	2.652	2.652	21-11-2019	100	87	90	0	1920
45	BHIMA(UJJANI)	496.83	497.33	1.517	1.517	21-11-2019	100	62	75	125	12
46	ISAPUR	441.00	438.76	0.965	0.762	21-11-2019	79	60	58	104	0
47	MULA	552.30	552.29	0.609	0.609	21-11-2019	100	51	76	139	0
48	YELDARI	461.77	461.77	0.809	0.809	21-11-2019	100	9	40	78	0
49	GIRNA	398.07	398.07	0.524	0.524	21-11-2019	100	38	41	79	0
50	KHADAKVASLA	582.47	581.89	0.056	0.048	21-11-2019	86	71	68	78	8
*51	UPPER VAITARNA	603.50	603.50	0.331	0.331	21-11-2019	100	91	89	0	61
52	UPPER TAPI	214.00	214.00	0.255	0.255	21-11-2019	100	89	98	45	0
*53	PENCH(TOTLADOH)	490.00	489.87	1.091	1.007	21-11-2019	92	12	56	127	160
54	UPPER WARDHA	342.50	342.45	0.564	0.559	21-11-2019	99	38	85	70	0
55	BHATSA	142.07	139.77	0.942	0.879	21-11-2019	93	80	85	29.38	15
56	DHOM	747.70	747.70	0.331	0.331	21-11-2019	100	70	81	36.2	2
57	DUDHGANGA	646.00	646.00	0.664	0.664	21-11-2019	100	89	92	2.441	24
58	MANIKDOH	711.25	709.42	0.288	0.255	21-11-2019	89	40	53	2.2	6
59	BHANDARDARA	744.91	744.73	0.304	0.304	21-11-2019	100	41	86	63.74	46
60	URMODI	696.00	696.00	0.273	0.273	21-11-2019	100	74	89	37	3
61	BHATGHAR	623.28	623.15	0.673	0.661	21-11-2019	98	89	93	60.66	14.09
62	NIRA DEOGHAR	667.10	667.05	0.332	0.331	21-11-2019	100	86	89	0	6
*63	THOKARWADI	667.14	667.06	0.353	0.350	21-11-2019	99	88	74	0	72
64	KANHER	690.78	690.78	0.272	0.272	21-11-2019	100	86	89	44.78	4
*65	ALWANDI	603.51	603.50	0.331	0.331	21-11-2019	100	91	89	3.93	60
*66	MULSHI	607.10	604.12	0.572	0.445	21-11-2019	78	80	76	0	300
CENTRAL REGION											
UTTAR PRADESH											
67	MATATILA	308.46	306.51	0.707	0.437	20-11-2019	62	52	57	0	30
*68	RIHAND	268.22	263.26	5.649	3.528	21-11-2019	62	54	50	0	300
69	SHARDA SAGAR	190.50	189.39	0.330	0.330	21-11-2019	100	79	68	126.5	0
70	JIRGO	98.20	96.85	0.147	0.116	21-11-2019	79	46	44	13.14	0
UTTARAKHAND											
*71	RAMGANGA	365.30	356.92	2.196	1.580	21-11-2019	72	67	69	1897	198
*72	TEHRI	830.00	822.82	2.615	2.320	21-11-2019	89	90	84	2351	1000
MADHYA PRADESH											
*73	GANDHI SAGAR	399.90	399.66	6.827	6.466	21-11-2019	95	40	61	220	115
74	TAWA	355.40	355.09	1.944	1.944	21-11-2019	100	65	85	247	0
*75	BARGI	422.76	422.30	3.180	3.079	21-11-2019	97	80	84	157	90
*76	BANSAGAR	341.64	341.02	5.166	4.894	21-11-2019	95	89	71	488	425
*77	INDIRA SAGAR	262.13	262.01	9.745	9.673	20-11-2019	99	84	73	2380	1000
78	BARNA DAM	348.55	348.02	0.456	0.418	21-11-2019	92	43	74	546	0
*79	OMKARESHWAR	196.60	196.51	0.299	0.266	21-11-2019	89	0	0	132.5	520
80	SANJAY SAROVAR	519.38	519.25	0.508	0.404	21-11-2019	80	42	62	12.65	3.45
81	KOLAR DAM	462.20	462.26	0.270	0.267	21-11-2019	99	28	55	25.68	0
CHHATTIS GARH											
*82	MINIMATA BANGO	359.66	357.63	3.046	2.548	21-11-2019	84	65	66	0	120
83	MAHANADI	348.70	347.79	0.767	0.680	20-11-2019	89	69	73	319	10
84	DUDHAWA	425.10	423.47	0.284	0.217	20-11-2019	76	32	46	324.5	0
SOUTHERN REGION											
A.P & TG											
*85	SRISAILAM	269.75	268.56	8.288	5.393	21-11-2019	65	28	55	0	770
*86	NAGARJUNA SAGAR	179.83	179.37	5.108	4.982	21-11-2019	98	52	60	895	810
ANDHRA PRADESH											
87	SOMASILA	100.58	99.31	1.994	1.947	21-11-2019	98	54	68	168	0
88	YELERU	86.56	86.29	0.508	0.493	21-11-2019	97	89	56	66.6	0
TELANGANA											
89	SRIRAMSAGAR	332.54	332.51	2.300	2.300	21-11-2019	100	43	59	411	27
90	LOWER MANAIR	280.42	279.01	0.621	0.573	21-11-2019	92	40	57	199	60
91	NIZAM SAGAR	428.24	423.70	0.482	0.116	20-11-2019	24	1	51	93.62	10
92	SINGUR	523.6	512.40	0.822	0.047	20-11-2019	6	8	55	16.19	15

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KARNATAKA

93	KRISHNARAJA SAGARA	752.50	752.47	1.163	1.163	21-11-2019	100	90	75	79	0
*94	TUNGABHADRA	497.74	497.39	3.276	2.732	21-11-2019	83	45	60	529	72
95	GHATAPRABHA(HIDKAL)	662.95	662.94	1.391	1.387	20-11-2019	100	73	75	317	0
96	BHADRA	657.76	657.45	1.785	1.749	20-11-2019	98	86	77	106	39
97	LINGANAMAKKI	554.43	553.78	4.294	4.094	20-11-2019	95	83	76	0	55
98	NARAYANPUR	492.25	491.73	0.863	0.673	21-11-2019	78	32	74	425	0
99	MALAPRABHA(RENUKA)	633.83	633.83	0.972	0.972	20-11-2019	100	48	51	215	0
100	KABINI	696.66	695.60	0.444	0.410	21-11-2019	92	78	43	85	0
101	HEMAVATHY	890.63	889.04	0.927	0.875	21-11-2019	94	52	52	265	0
102	HARANGI	871.42	868.78	0.220	0.158	21-11-2019	72	37	38	53	0
103	SUPA	564.00	563.04	4.120	3.999	20-11-2019	97	83	65	0	0
104	VANI VILAS SAGAR	652.28	642.58	0.802	0.245	20-11-2019	31	3	17	123	0
*105	ALMATTI	519.60	519.60	3.105	3.105	21-11-2019	100	50	72	0	290
*106	GERUSOPPA	55.00	50.89	0.130	0.107	21-11-2019	82	85	84	83	240
*107	MANI DAM	594.36	590.16	0.884	0.666	21-11-2019	75	84	67	0	469
108	TATTIHALLA	468.30	462.20	0.249	0.117	21-11-2019	47	50	41	0	0

KERALA

109	KALLADA(PARAPPAR)	115.82	114.28	0.507	0.452	21-11-2019	89	87	80	62	0
*110	IDAMALAYAR	169.00	161.57	1.018	0.804	21-11-2019	79	68	74	33	75
*111	IDUKKI	732.43	726.66	1.460	1.143	21-11-2019	78	79	68	0	780
*112	KAKKI	981.46	976.56	0.447	0.366	20-11-2019	82	73	77	23	300
*113	PERIYAR	867.41	864.89	0.173	0.113	21-11-2019	65	66	61	84	140
114	MALAMPUZHA	115.06	114.92	0.224	0.217	21-11-2019	97	77	80	21.17	2.5

TAMIL NADU

115	LOWER BHAWANI	278.89	280.42	0.792	0.792	21-11-2019	100	99	53	105	8
*116	METTUR(STANLEY)	240.79	240.80	2.647	2.647	21-11-2019	100	71	55	122	360
117	VAIGAI	279.20	275.73	0.172	0.100	21-11-2019	58	71	53	61	6
118	PARAMBIKULAM	556.26	555.93	0.380	0.373	21-11-2019	98	90	74	101	0
119	ALIYAR	320.04	319.78	0.095	0.094	21-11-2019	99	89	78	0	60
*120	SHOLAYAR	1002.79	1002.33	0.143	0.126	21-11-2019	88	75	70	0	95

TOTAL FOR 120 RESERVOIRS

170.328 149.481

PERCENTAGE

88 63 66

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.