

WEEKLY REPORT OF 128 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 31.12.2020

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	HYDEL 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	490.53	6.229	2.689	31-12-2020	43	64	66	676	1379
*2	PONG DAM(BEAS)	423.67	409.86	6.157	2.878	31-12-2020	47	70	56	0	396
*3	KOL DAM	642	641.26	0.089	0.078	30-12-2020	88	90	91	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	497.33	2.344	0.526	31-12-2020	22	66	49	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	278.10	1.711	1.365	31-12-2020	80	87	74	63	140
6	JHAKAM	359.50	355.15	0.132	0.092	31-12-2020	70	73	64	28	0
*7	RANA PRATAP SAGAR	352.81	347.98	1.436	0.577	31-12-2020	40	37	40	229	172
8	BISALPUR	315.50	312.32	1.076	0.543	31-12-2020	50	95	57	81.8	0
EASTERN REGION											
<u>JHARKHAND</u>											
9	TENUGHAT	269.14	259.95	0.821	0.415	31-12-2020	51	52	46	0	0
10	MAITHON	146.3	149.10	0.471	0.471	31-12-2020	100	100	80	342	0
*11	PANCHET HILL	124.97	127.81	0.184	0.184	31-12-2020	100	100	82	0	80
12	KONAR	425.81	424.74	0.176	0.157	31-12-2020	89	95	80	0	0
13	TILAIYA	368.81	366.21	0.142	0.058	31-12-2020	41	88	63	0	4
14	GETALSUD	590.06	586.07	0.218	0.102	31-12-2020	47	56	50	0	130
<u>ODISHA</u>											
*15	HIRAKUD	192.02	191.05	5.378	4.204	31-12-2020	78	85	82	153	307
*16	BALIMELA	462.08	456.07	2.676	1.703	30-12-2020	64	83	70	0	360
17	SALANADI	82.30	70.10	0.558	0.220	31-12-2020	39	60	40	42	0
*18	RENGALI	123.50	119.05	3.432	1.997	30-12-2020	58	95	77	3	200
*19	MACHKUND(JALAPUT)	838.16	836.74	0.893	0.769	30-12-2020	86	86	86	0	115
*20	UPPER KOLAB	858.00	852.25	0.935	0.446	30-12-2020	48	86	70	89	320
*21	UPPER INDRAVATI	642.00	637.84	1.456	1.023	30-12-2020	70	79	71	128	600
22	SAPUA	168.50	0.17	0.006	0.006	31-12-2020	100	100	67	0	0
23	HARIHARJHOR	147.50	145.73	0.059	0.048	31-12-2020	81	88	61	9.95	0
<u>WEST BENGAL</u>											
24	MAYURAKSHI	121.31	117.10	0.480	0.290	31-12-2020	60	76	45	227	0
25	KANGSABATI	134.14	128.26	0.914	0.449	31-12-2020	49	78	49	341	0
<u>TRIPURA</u>											
26	GUMTI	93.55	92.80	0.312	0.278	30-12-2020	89	41	44	0	15
<u>NAGALAND</u>											
*27	DOYANG HEP	333.00	323.25	0.535	0.373	31-12-2020	70	57	54	0	75
WESTERN REGION											
<u>GUJARAT</u>											
*28	UKAI	105.16	103.55	6.615	5.798	31-12-2020	88	93	65	348	300
29	SABARMATI(DHAROI)	189.59	187.62	0.735	0.551	31-12-2020	75	83	58	95	1
*30	KADANA	127.7	126.37	1.472	1.055	31-12-2020	72	74	65	200	120
31	SHETRUNJI	55.53	55.32	0.300	0.283	31-12-2020	94	84	60	36	0
32	BHADAR	107.89	107.28	0.188	0.161	31-12-2020	86	91	47	27	0
33	DAMANGANGA	79.86	78.10	0.502	0.398	30-12-2020	79	83	77	51	1
34	DANTIWADA	184.1	176.25	0.399	0.156	31-12-2020	39	22	28	45	0
35	PANAM	127.41	124.55	0.697	0.377	31-12-2020	54	72	66	36	2
*36	SARDAR SAROVAR	138.68	133.97	5.760	4.292	31-12-2020	75	72	26	2120	1450
37	KARJAN	115.25	112.98	0.523	0.450	31-12-2020	86	89	75	51	3
38	SUKHI(GUJ)	147.82	147.26	0.167	0.150	30-12-2020	90	89	66	20.7	0
39	WATRAK	136.25	134.28	0.154	0.089	31-12-2020	58	81	43	22.98	0
40	HATHMATI	180.74	179.65	0.153	0.116	31-12-2020	76	80	43	5.166	0
41	MACHCHHU-I	135.33	134.26	0.071	0.048	28-12-2020	68	89	41	0	0
42	MACHCHHU-II	57.3	56.04	0.091	0.062	31-12-2020	68	86	65	10.13	0
43	UND-I	98	97.22	0.066	0.055	30-12-2020	83	98	48	9.9	0
44	BRAHMANI(GUJ)	64.62	63.43	0.071	0.041	31-12-2020	58	66	37	6.413	0

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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
MAHARASHTRA											
45	JAYAKWADI(PAITHAN)	463.91	463.36	2.171	1.959	31-12-2020	90	94	47	227	0
*46	KOYANA	657.90	656.36	2.652	2.468	30-12-2020	93	97	82	0	1920
47	BHIMA(UJJANI)	496.83	497.05	1.517	1.517	31-12-2020	100	100	66	125	12
48	ISAPUR	441.00	440.08	0.965	0.878	31-12-2020	91	71	55	104	0
49	MULA	552.30	552.17	0.609	0.602	31-12-2020	99	98	68	139	0
50	YELDARI	461.77	461.50	0.809	0.781	31-12-2020	97	100	43	78	0
51	GIRNA	398.07	396.48	0.524	0.439	31-12-2020	84	100	42	79	0
52	KHADAKVASLA	582.47	581.01	0.056	0.037	31-12-2020	66	63	59	78	8
*53	UPPER VAITARNA	603.50	603.15	0.331	0.321	31-12-2020	97	90	84	0	61
54	UPPER TAPI	214.00	213.44	0.255	0.221	31-12-2020	87	100	85	45	0
*55	PENCH(TOTLADOH)	490.00	488.69	1.091	0.917	31-12-2020	84	89	52	127	160
56	UPPER WARDHA	342.50	341.25	0.564	0.457	31-12-2020	81	84	68	70	0
57	BHATSA	142.07	134.90	0.942	0.757	31-12-2020	80	82	77	29.38	15
58	DHOM	747.70	744.64	0.331	0.263	31-12-2020	79	83	69	36.2	2
59	DUDHGANGA	646.00	643.15	0.664	0.585	28-12-2020	88	94	83	2.441	24
60	MANIKDOH	711.25	700.92	0.288	0.131	31-12-2020	45	86	44	2.2	6
61	BHANDARDARA	744.91	744.45	0.304	0.297	31-12-2020	98	99	74	63.74	46
62	URMODI	696.00	695.66	0.273	0.268	31-12-2020	98	99	84	37	3
63	BHATGHAR	623.28	622.85	0.673	0.652	31-12-2020	97	97	79	60.66	14.09
64	NIRA DEOGHAR	667.10	667.00	0.332	0.331	31-12-2020	100	100	73	0	6
*65	THOKARWADI	667.14	661.51	0.353	0.211	31-12-2020	60	89	65	0	72
66	KANHER	690.78	687.04	0.272	0.208	31-12-2020	76	92	76	44.78	4
*67	MULSHI	607.10	602.76	0.572	0.394	31-12-2020	69	62	61	0	300
68	SURYA	118.60	117.20	0.276	0.258	31-12-2020	93	96	91	18.32	6
69	TILLARI	113.20	108.20	0.447	0.371	31-12-2020	83	94	83	21.26	10
CENTRAL REGION											
UTTAR PRADESH											
70	MATATILA	308.46	303.12	0.707	0.168	31-12-2020	24	59	48	0	30
*71	RIHAND	268.22	262.65	5.649	3.279	31-12-2020	58	56	46	0	300
72	SHARDA SAGAR	190.50	188.18	0.330	0.278	31-12-2020	84	100	63	126.5	0
73	SIRSI	217.93	213.70	0.190	0.071	31-12-2020	37	82	47	80.57	0
74	MAUDAHA	147.80	143.60	0.179	0.055	31-12-2020	31	64	49	41.7	0
75	JIRGO	98.20	94.60	0.147	0.072	31-12-2020	49	76	48	13.14	0
76	RANGAWAN	233.17	225.64	0.155	0.034	31-12-2020	22	79	34	20.24	0
77	MEJA	178.00	168.50	0.299	0.125	31-12-2020	42	1	42	71.05	0
UTTRAKHAND											
*78	RAMGANGA	365.30	356.94	2.196	1.581	31-12-2020	72	68	69	1897	198
*79	TEHRI	830.00	808.75	2.615	1.787	31-12-2020	68	75	71	2351	1000
MADHYA PRADESH											
*80	GANDHI SAGAR	399.90	397.69	6.827	5.302	31-12-2020	78	94	59	220	115
81	TAWA	355.40	351.62	1.944	1.391	31-12-2020	72	84	62	247	0
*82	BARGI	422.76	421.35	3.180	2.828	31-12-2020	89	91	76	157	90
*83	BANSAGAR	341.64	339.46	5.166	4.190	31-12-2020	81	89	73	488	425
*84	INDIRA SAGAR	262.13	259.44	9.745	7.409	29-12-2020	76	88	62	2380	1000
85	BARNA DAM	348.55	347.23	0.456	0.369	30-12-2020	81	86	64	546	0
*86	OMKARESHWAR	196.60	196.31	0.299	0.248	31-12-2020	83	0	0	132.5	520
87	SANJAY SAROVAR	519.38	515.45	0.508	0.237	31-12-2020	47	69	43	12.65	3.45
88	KOLAR DAM	462.20	456.88	0.270	0.173	31-12-2020	64	74	41	25.68	0
CHHATTIS GARH											
*89	MINIMATA BANGO	359.66	357.11	3.046	2.462	31-12-2020	81	83	69	0	120
90	MAHANADI	348.70	348.37	0.767	0.736	31-12-2020	96	88	82	319	10
91	DUDHAWA	425.10	424.66	0.284	0.267	31-12-2020	94	69	41	324.5	0
92	TANDULA	332.20	328.55	0.312	0.158	31-12-2020	51	28	58	246.4	0

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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
SOUTHERN REGION											
<u>A.P. & TG</u>											
*93	SRISAILAM	269.75	267.16	8.288	4.736	31-12-2020	57	54	43	0	770
*94	NAGARJUNA SAGAR	179.83	176.02	5.108	4.082	31-12-2020	80	70	42	895	810
<u>ANDHRA PRADESH</u>											
95	SOMASILA	100.58	100.27	1.994	1.994	31-12-2020	100	94	66	168	0
96	YELERU	86.56	85.93	0.508	0.472	31-12-2020	93	89	62	66.6	0
<u>TELANGANA</u>											
97	SRIRAMSAGAR	332.54	332.14	2.300	2.300	31-12-2020	100	100	65	411	27
98	LOWER MANAIR	280.42	278.71	0.621	0.551	31-12-2020	89	97	66	199	60
99	NIZAM SAGAR	428.24	427.92	0.482	0.460	31-12-2020	95	23	45	93.62	10
100	SINGUR	523.6	523.19	0.822	0.758	31-12-2020	92	2	48	16.19	15
<u>KARNATAKA</u>											
101	KRISHNARAJA SAGARA	752.50	750.71	1.163	1.057	30-12-2020	91	99	65	79	0
*102	TUNGABHADRA	497.74	495.00	3.276	1.976	31-12-2020	60	66	45	529	72
103	GHATAPRABHA(HIDKAL)	662.95	659.33	1.391	1.128	31-12-2020	81	84	55	317	0
104	BHADRA	657.76	655.46	1.785	1.526	31-12-2020	85	93	78	106	39
105	LINGANAMAKKI	554.43	551.34	4.294	3.393	31-12-2020	79	83	68	0	55
106	NARAYANPUR	492.25	491.56	0.863	0.651	31-12-2020	75	74	69	425	0
107	MALAPRABHA(RENUKA)	633.83	631.43	0.972	0.687	31-12-2020	71	81	34	215	0
108	KABINI	696.66	692.27	0.444	0.239	30-12-2020	54	73	42	85	0
109	HEMAVATHY	890.63	881.98	0.927	0.418	30-12-2020	45	59	32	265	0
110	HARANGI	871.42	859.39	0.220	0.062	30-12-2020	28	39	18	53	0
111	SUPA	564.00	555.95	4.120	3.195	30-12-2020	78	87	63	0	0
112	VANI VILAS SAGAR	652.28	644.84	0.802	0.335	31-12-2020	42	36	19	123	0
*113	ALMATTI	519.60	518.00	3.105	2.421	31-12-2020	78	84	51	0	290
*114	GERUSOPPA	55.00	51.27	0.130	0.109	31-12-2020	84	82	83	83	240
*115	MANI DAM	594.36	586.18	0.884	0.492	31-12-2020	56	64	59	0	469
*116	TATTIHALLA	468.30	450.35	0.249	0.003	31-12-2020	1	5	29	0	0
<u>KERALA</u>											
117	KALLADA(PARAPPAR)	115.82	94.51	0.507	0.358	31-12-2020	71	89	78	62	0
*118	IDAMALAYAR	169.00	160.99	1.018	0.788	30-12-2020	77	74	68	33	75
*119	IDUKKI	732.43	728.09	1.460	1.221	31-12-2020	84	75	65	0	780
*120	KAKKI	981.46	977.86	0.447	0.385	31-12-2020	86	75	73	23	300
*121	PERIYAR	867.41	862.30	0.173	0.060	31-12-2020	35	50	51	84	140
122	MALAMPUZHA	115.06	111.75	0.224	0.152	31-12-2020	68	75	55	21.17	2.5
<u>TAMIL NADU</u>											
123	LOWER BHAWANI	278.89	277.07	0.792	0.688	31-12-2020	87	100	51	105	8
*124	METTUR(STANLEY)	240.79	204.22	2.647	2.059	31-12-2020	78	98	52	122	360
125	VAIGAI	279.20	275.35	0.172	0.095	31-12-2020	55	56	44	61	6
126	PARAMBIKULAM	556.26	555.07	0.380	0.354	31-12-2020	93	93	66	101	0
127	ALIYAR	320.04	316.75	0.095	0.074	31-12-2020	78	81	65	0	60
*128	SHOLAYAR	1002.79	980.13	0.143	0.036	31-12-2020	25	52	38	0	95
TOTAL FOR 128 RESERVOIRS				172.132	123.881						
PERCENTAGE								72	79	60	

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.