

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 12.01.2023

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	497.13	6.229	3.480	12-01-2023	56	45	58	676	1379
*2	PONG DAM(BEAS)	423.67	413.82	6.157	3.609	12-01-2023	59	43	44	0	396
*3	KOL DAM	642	641.39	0.089	0.079	12-01-2023	89	92	85	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	515.16	2.344	1.416	12-01-2023	60	28	39	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	276.15	1.711	1.157	12-01-2023	68	74	73	63	140
6	JHAKAM	359.50	354.00	0.132	0.083	12-01-2023	63	82	64	28	0
*7	RANA PRATAP SAGAR	352.81	349.42	1.436	0.813	12-01-2023	57	84	41	229	172
8	BISALPUR	315.50	314.62	1.076	0.922	12-01-2023	86	44	62	81.8	0
9	JAWAI DAM	313.40	309.55	0.193	0.111	12-01-2023	58	11	35	38.67	0
10	JAISAMAND	295.54	298.29	0.296	0.254	12-01-2023	86	68	57	16	0
EASTERN REGION											
<u>JHARKHAND</u>											
11	TENUGHAT	269.14	260.42	0.821	0.434	12-01-2023	53	50	50	0	0
\$12	MAITHON	146.3	146.59	0.471	0.458	12-01-2023	97	100	85	342	0
*\$13	PANCHET HILL	124.97	127.04	0.184	0.184	12-01-2023	100	100	86	0	80
\$14	KONAR	425.81	424.59	0.176	0.154	12-01-2023	88	94	84	0	0
\$15	TILAIYA	368.81	366.94	0.142	0.080	12-01-2023	56	65	61	0	4
16	GETALSUD	590.06	586.77	0.218	0.119	12-01-2023	55	54	52	0	130
<u>ODISHA</u>											
*17	HIRAKUD	192.02	190.65	5.378	3.953	12-01-2023	74	81	77	153	307
*18	BALIMELA	462.08	449.88	2.676	0.933	12-01-2023	35	42	62	0	360
19	SALANADI	82.30	73.30	0.558	0.293	12-01-2023	53	64	44	42	0
*20	RENGALI	123.50	120.70	3.432	2.337	12-01-2023	68	83	76	3	200
*21	MACHKUND(JALAPUT)	838.16	834.24	0.893	0.582	12-01-2023	65	45	70	0	115
*22	UPPER KOLAB	858.00	855.20	0.935	0.668	12-01-2023	71	45	58	89	320
*23	UPPER INDRAVATI	642.00	637.93	1.456	1.032	12-01-2023	71	35	69	128	600
24	SAPUA	168.50	168.52	0.006	0.006	12-01-2023	100	100	67	0	0
25	HARIHARJHOR	147.50	144.46	0.059	0.034	12-01-2023	58	46	59	9.95	0
26	MANDIRA DAM	210.31	209.10	0.309	0.252	12-01-2023	82	100	96	0	0
<u>WEST BENGAL</u>											
27	MAYURAKSHI	121.31	113.45	0.480	0.160	12-01-2023	33	58	51	227	0
28	KANGSABATI	134.14	127.15	0.914	0.383	12-01-2023	42	94	58	341	0
<u>TRIPURA</u>											
29	GUMTI	93.55	91.45	0.312	0.217	11-01-2023	70	58	59	0	15
<u>NAGALAND</u>											
*30	DOYANG HEP	333.00	315.10	0.535	0.265	12-01-2023	50	47	52	0	75
<u>BIHAR</u>											
31	CHANDAN DAM	152.39	144.44	0.14	0.06	12-01-2023	44.12	72.79	44.85	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
*32	UKAI	105.16	103.32	6.615	5.671	12-01-2023	86	90	68	348	300
33	SABARMATI(DHAROI)	189.59	187.27	0.735	0.520	12-01-2023	71	30	52	95	1
*34	KADANA	127.7	125.45	1.472	0.966	12-01-2023	66	68	66	200	120
35	SHETRUNJI	55.53	54.45	0.300	0.271	12-01-2023	90	96	58	36	0
36	BHADAR	107.89	106.27	0.188	0.125	12-01-2023	66	86	46	27	0
37	DAMANGANGA	79.86	77.80	0.502	0.385	12-01-2023	77	86	73	51	1
38	DANTIWADA	184.1	179.15	0.399	0.232	12-01-2023	58	11	22	45	0
39	PANAM	127.41	121.30	0.697	0.230	12-01-2023	33	43	61	36	2
*40	SARDAR SAROVAR	138.68	131.72	5.760	3.617	12-01-2023	63	39	32	2120	1450
41	KARJAN	115.25	112.53	0.523	0.440	12-01-2023	84	91	73	51	3
42	SUKHI(GUJ)	147.82	144.94	0.167	0.107	12-01-2023	64	99	65	20.7	0
43	WATRAK	136.25	134.90	0.154	0.102	12-01-2023	66	22	51	22.98	0
44	HATHMATI	180.74	179.61	0.153	0.114	12-01-2023	75	25	42	5.166	0
45	MACHCHHU-I	135.33	132.61	0.071	0.035	12-01-2023	49	61	46	0	0
46	MACHCHHU-II	57.3	53.59	0.091	0.030	12-01-2023	33	81	56	10.13	0
47	UND-I	98	96.69	0.066	0.048	12-01-2023	73	83	47	9.9	0
48	BRAHMANI(GUJ)	64.62	60.35	0.071	0.014	12-01-2023	20	14	32	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											
49	JAYAKWADI(PAITHAN)	463.91	463.14	2.171	1.883	12-01-2023	87	91	50	227	0
*50	KOYANA	657.90	654.15	2.652	2.247	12-01-2023	85	89	79	0	1920
51	BHIMA(UJJANI)	496.83	496.88	1.517	1.517	12-01-2023	100	100	66	125	12
52	ISAPUR	441.00	439.82	0.965	0.854	12-01-2023	88	89	56	104	0
53	MULA	552.30	551.80	0.609	0.582	12-01-2023	96	96	64	139	0
54	YELDARI	461.77	461.05	0.809	0.737	12-01-2023	91	95	45	78	0
55	GIRNA	398.07	396.90	0.524	0.458	12-01-2023	87	88	48	79	0
56	KHADAKVASLA	582.47	581.16	0.056	0.039	12-01-2023	70	59	66	78	8
*57	UPPER VAITARNA	603.50	603.15	0.331	0.321	12-01-2023	97	94	82	0	61
58	UPPER TAPI	214.00	213.86	0.255	0.246	12-01-2023	96	89	83	45	0
*59	PENCH(TOTLADOH)	490.00	486.72	1.091	0.779	12-01-2023	71	68	53	127	160
60	UPPER WARDHA	342.50	341.00	0.564	0.437	12-01-2023	77	80	65	70	0
61	BHATSA	142.07	133.28	0.942	0.718	11-01-2023	76	79	73	29.38	15
62	DHOM	747.70	744.66	0.331	0.264	11-01-2023	80	79	68	36.2	2
63	DUDHGANGA	646.00	637.37	0.664	0.411	12-01-2023	62	84	76	2.441	24
64	MANIKDOH	711.25	708.08	0.288	0.233	12-01-2023	81	56	43	2.2	6
65	BHANDARDARA	744.91	744.47	0.304	0.298	12-01-2023	98	99	72	63.74	46
66	URMODI	696.00	694.50	0.273	0.250	12-01-2023	92	99	86	37	3
67	BHATGHAR	623.28	621.27	0.673	0.601	12-01-2023	89	97	75	60.66	14.09
68	NIRA DEOGHAR	667.10	665.95	0.332	0.316	12-01-2023	95	97	72	0	6
*69	THOKARWADI	667.14	663.67	0.353	0.260	12-01-2023	74	65	63	0	72
70	KANHER	690.78	686.35	0.272	0.197	12-01-2023	72	80	72	44.78	4
*71	MULSHI	607.10	602.50	0.572	0.384	12-01-2023	67	57	57	0	300
72	SURYA	118.60	116.25	0.276	0.246	12-01-2023	89	92	88	18.32	6
73	TILLARI	113.20	109.55	0.447	0.391	12-01-2023	87	90	78	21.26	10
74	DIMBHE DAM	719.15	716.32	0.354	0.307	12-01-2023	87	88	71	52.57	5
75	VEER DAM	579.85	576.38	0.266	0.169	12-01-2023	64	67	53	181.3	13.5
76	BARVI DAM	72.60	69.62	0.339	0.257	12-01-2023	76	69	54	0	1.1
77	CHASKAMAN	649.53	647.80	0.215	0.184	12-01-2023	86	76	71	55.21	3
CENTRAL REGION											
UTTAR PRADESH											
78	MATATILA	308.46	305.22	0.707	0.320	12-01-2023	45	50	41	0	30
*79	RIHAND	268.22	259.42	5.649	2.016	12-01-2023	36	46	45	0	300
80	SHARDA SAGAR	190.50	189.07	0.330	0.326	12-01-2023	99	100	68	126.5	0
81	SIRSI	217.93	208.70	0.190	0.002	12-01-2023	1	53	36	80.57	0
82	MAUDAHA	147.80	147.00	0.179	0.151	12-01-2023	84	53	47	41.7	0
83	JIRGO	98.20	89.05	0.147	0.015	12-01-2023	10	52	43	13.14	0
84	RANGAWAN	233.17	229.20	0.155	0.079	12-01-2023	51	13	24	20.24	0
85	MEJA	178.00	166.95	0.299	0.100	12-01-2023	33	63	40	71.05	0
UTTARAKHAND											
*86	RAMGANGA	365.30	355.01	2.196	1.459	11-01-2023	66	86	63	1897	198
*87	TEHRI	830.00	810.55	2.615	1.849	12-01-2023	71	65	63	2351	1000
88	NANAK SAGAR	215.19	212.81	0.176	0.083	12-01-2023	47	41	41	250	0
MADHYA PRADESH											
*89	GANDHI SAGAR	399.90	398.14	6.827	5.562	12-01-2023	81	83	74	220	115
90	TAWA	355.40	351.88	1.944	1.433	12-01-2023	74	70	57	247	0
*91	BARGI	422.76	421.63	3.180	2.910	12-01-2023	92	87	76	157	90
*92	BANSAGAR	341.64	340.01	5.166	4.435	12-01-2023	86	73	74	488	425
*93	INDIRA SAGAR	262.13	259.44	9.745	7.192	12-01-2023	74	55	61	123	1000
94	BARNA DAM	348.55	347.34	0.456	0.358	12-01-2023	79	66	61	546	0
*95	OMKARESHWAR	196.60	193.91	0.299	0.033	11-01-2023	11	23	19	132.5	520
96	SANJAY SAROVAR	519.38	514.75	0.508	0.214	12-01-2023	42	42	36	12.65	3.45
97	RAIGHAT DAM	370.89	368.65	1.945	1.503	12-01-2023	77	92	59	270	45
98	KOLAR DAM	462.20	457.23	0.270	0.177	12-01-2023	66	50	41	25.68	0
*99	ATAL SAGAR(MADIKHEDA)	346.25	341.90	0.835	0.587	11-01-2023	70	99	55	98.25	60
CHHATTIS GARH											
*100	MINIMATA BANGO	359.66	356.38	3.046	2.345	12-01-2023	77	75	72	0	120
101	MAHANADI	348.70	348.22	0.767	0.722	12-01-2023	94	89	82	319	10
102	DUDHAWA	425.10	424.41	0.284	0.257	11-01-2023	90	21	46	324.5	0
103	TANDULA	332.20	331.14	0.312	0.256	11-01-2023	82	49	60	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>											
*104	SRISAILAM	269.75	259.48	6.013	2.252	12-01-2023	37	42	45	0	770
*105	NAGARJUNA SAGAR	179.83	175.63	5.108	3.979	12-01-2023	78	80	36	895	810
<u>ANDHRA PRADESH</u>											
106	SOMASILA	100.58	99.73	1.994	1.994	12-01-2023	100	100	66	168	0
107	YELERU	86.56	83.85	0.508	0.359	11-01-2023	71	83	62	66.6	0
108	KANDALERU	85	81.59	1.792	1.348	12-01-2023	75	77	40	300	9
109	DONKARAYI	316.08	314.98	0.376	0.346	12-01-2023	92	81	73	0	25
<u>TELANGANA</u>											
110	SRIRAMSAGAR	332.54	331.35	2.300	2.083	12-01-2023	91	98	60	411	27
111	LOWER MANAIR	280.42	277.92	0.621	0.496	12-01-2023	80	84	59	199	60
112	NIZAM SAGAR	428.24	427.55	0.482	0.414	12-01-2023	86	93	47	93.62	10
113	SINGUR	523.6	523.04	0.822	0.734	12-01-2023	89	93	52	16.19	15
*114	PRIYADARSHINI JURALA	318.52	317.21	0.168	0.097	12-01-2023	58	59	61	42.39	234.2
<u>KARNATAKA</u>											
115	KRISHNARAJA SAGARA	752.50	750.52	1.163	0.923	12-01-2023	79	94	65	79	0
*116	TUNGBABHADRA	497.74	494.38	3.276	1.898	12-01-2023	58	75	39	529	72
117	GHATAPRABHA(HIDKAL)	662.95	656.00	1.391	0.915	12-01-2023	66	68	51	317	0
118	BHADRA	657.76	656.14	1.785	1.600	12-01-2023	90	96	75	106	39
119	LINGANAMAKKI	554.43	548.49	4.294	2.682	12-01-2023	62	73	63	0	55
@120	NARAYANPUR	492.25	491.29	0.863	0.619	12-01-2023	72	74	66	425	0
121	MALAPRABHA(RENUKA)	633.83	630.37	0.972	0.582	12-01-2023	60	76	35	215	0
122	KABINI	696.66	692.52	0.444	0.251	12-01-2023	57	96	52	85	0
123	HEMAVATHY	890.63	886.01	0.927	0.566	12-01-2023	61	72	29	265	0
124	HARANGI	871.42	862.15	0.220	0.071	12-01-2023	32	86	25	53	0
125	SUPA	564.00	549.11	4.120	2.507	12-01-2023	61	65	64	0	0
126	VANI VILAS SAGAR	652.28	652.35	0.802	0.802	12-01-2023	100	85	22	123	0
*@127	ALMATTI	519.60	517.14	3.105	2.094	12-01-2023	67	83	50	0	290
*128	GERUSOPPA	55.00	49.50	0.130	0.099	12-01-2023	76	80	85	83	240
*129	MANI DAM	594.36	584.48	0.884	0.428	12-01-2023	48	50	56	0	469
*130	TATTIHALLA	468.30	452.64	0.249	0.015	12-01-2023	6	26	16	0	0
<u>KERALA</u>											
131	KALLADA(PARAPPAR)	115.82	110.09	0.507	0.365	12-01-2023	72	82	75	62	0
*132	IDAMALAYAR	169.00	156.78	1.018	0.675	12-01-2023	66	85	66	33	75
*133	IDUKKI	732.43	722.96	1.460	0.961	12-01-2023	66	90	65	0	780
*134	KAKKI	981.46	973.73	0.447	0.327	12-01-2023	73	85	72	23	300
*135	PERIYAR	867.41	867.37	0.173	0.167	12-01-2023	97	99	44	84	140
136	MALAMPUZHA	115.06	111.92	0.224	0.155	12-01-2023	69	73	45	21.17	2.5
<u>TAMIL NADU</u>											
137	LOWER BHAWANI	278.89	279.58	0.792	0.792	12-01-2023	100	100	55	105	8
*138	METTUR(STANLEY)	240.79	238.63	2.647	2.339	12-01-2023	88	93	47	122	360
139	VAIGAI	279.20	272.86	0.172	0.057	12-01-2023	33	96	39	61	6
#140	PARAMBIKULAM	556.26	548.44	0.380	0.223	12-01-2023	59	96	63	101	0
#141	ALIYAR	320.04	317.08	0.095	0.077	12-01-2023	81	85	53	0	60
*#142	SHOLAYAR	1002.79	979.26	0.143	0.047	12-01-2023	33	88	27	0	95
143	SATHANUR	222.20	222.03	0.207	0.204	12-01-2023	99	49	54	20.24	7.5
TOTAL FOR 143 RESERVOIRS				177.464	123.948						
PERCENTAGE						70	70	58			

* HYDEL POWER CAPACITY HAVING CAPACITY MORE THAN 60MW

\$ TOTAL CCA 342 TH. HA OF DVC SYSTEM

TOTAL CCA 101 TH. HA OF PARAMBIKULAM, ALIYAR & SHOLAYAR

@/ TOTAL CCA 425 TH. HA. OF NARAYANPUR AND ALMATTI

† SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.

Sd/-

Director

W. M. , CWC