

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 05.01.2023

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	497.90	6.229	3.578	05-01-2023	57	45	58	676	1379
*2	PONG DAM(BEAS)	423.67	414.66	6.157	3.772	05-01-2023	61	40	50	0	396
*3	KOL DAM	642	641.37	0.089	0.079	05-01-2023	89	85	88	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	516.49	2.344	1.507	04-01-2023	64	32	43	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	276.85	1.711	1.229	05-01-2023	72	77	77	63	140
6	JHAKAM	359.50	354.10	0.132	0.084	05-01-2023	64	82	67	28	0
*7	RANA PRATAP SAGAR	352.81	349.67	1.436	0.854	05-01-2023	59	81	41	229	172
8	BISALPUR	315.50	314.81	1.076	0.959	29-12-2022	89	45	60	81.8	0
9	JAWAI DAM	313.40	310.21	0.193	0.120	05-01-2023	62	11	38	38.67	0
10	JAISAMAND	295.54	298.46	0.296	0.261	05-01-2023	88	68	59	16	0
EASTERN REGION											
<u>JHARKHAND</u>											
11	TENUGHAT	269.14	260.47	0.821	0.436	05-01-2023	53	51	50	0	0
\$12	MAITHON	146.3	146.74	0.471	0.467	05-01-2023	99	100	85	342	0
*\$13	PANCHET HILL	124.97	127.04	0.184	0.184	05-01-2023	100	100	86	0	80
\$14	KONAR	425.81	424.77	0.176	0.158	05-01-2023	90	95	84	0	0
\$15	TILAIYA	368.81	367.08	0.142	0.084	05-01-2023	59	75	67	0	4
16	GETALSUD	590.06	586.95	0.218	0.124	05-01-2023	57	54	53	0	130
<u>ODISHA</u>											
*17	HIRAKUD	192.02	190.95	5.378	4.137	05-01-2023	77	81	79	153	307
*18	BALIMELA	462.08	450.22	2.676	0.971	04-01-2023	36	42	60	0	360
19	SALANADI	82.30	73.38	0.558	0.295	05-01-2023	53	64	45	42	0
*20	RENGALI	123.50	121.03	3.432	2.652	04-01-2023	77	93	85	3	200
*21	MACHKUND(JALAPUT)	838.16	834.41	0.893	0.529	04-01-2023	59	48	76	0	115
*22	UPPER KOLAB	858.00	855.43	0.935	0.692	04-01-2023	74	46	65	89	320
*23	UPPER INDRAVATI	642.00	638.20	1.456	1.058	04-01-2023	73	35	70	128	600
24	SAPUA	168.50	168.50	0.006	0.006	05-01-2023	100	100	67	0	0
25	HARIHARJHOR	147.50	144.49	0.059	0.034	30-12-2022	58	42	64	9.95	0
26	MANDIRA DAM	210.31	209.51	0.309	0.253	05-01-2023	82	100	96	0	0
<u>WEST BENGAL</u>											
27	MAYURAKSHI	121.31	113.51	0.480	0.161	05-01-2023	34	58	52	227	0
28	KANGSABATI	134.14	127.97	0.914	0.428	05-01-2023	47	95	59	341	0
<u>TRIPURA</u>											
29	GUMTI	93.55	91.60	0.312	0.224	03-01-2023	72	58	61	0	15
<u>NAGALAND</u>											
*30	DOYANG HEP	333.00	315.57	0.535	0.271	05-01-2023	51	48	53	0	75
<u>BIHAR</u>											
31	CHANDAN DAM	152.39	145.15	0.14	0.06	05-01-2023	47.06	78.68	47.06	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
*32	UKAI	105.16	103.43	6.615	5.730	05-01-2023	87	91	68	348	300
33	SABARMATI(DHAROI)	189.59	187.56	0.735	0.546	05-01-2023	74	30	55	95	1
*34	KADANA	127.7	125.73	1.472	0.992	05-01-2023	67	69	67	200	120
35	SHETRANJI	55.53	54.75	0.300	0.290	05-01-2023	97	97	61	36	0
36	BHADAR	107.89	106.53	0.188	0.134	05-01-2023	71	88	48	27	0
37	DAMANGANGA	79.86	78.20	0.502	0.402	05-01-2023	80	88	76	51	1
38	DANTIWADA	184.1	179.59	0.399	0.245	05-01-2023	61	11	24	45	0
39	PANAM	127.41	121.50	0.697	0.237	05-01-2023	34	44	62	36	2
*40	SARDAR SAROVAR	138.68	131.65	5.760	3.601	05-01-2023	63	42	33	2120	1450
41	KARJAN	115.25	112.85	0.523	0.450	05-01-2023	86	93	75	51	3
42	SUKHI(GUJ)	147.82	145.08	0.167	0.110	05-01-2023	66	95	71	20.7	0
43	WATRAK	136.25	135.08	0.154	0.106	05-01-2023	69	24	41	22.98	0
44	HATHMATI	180.74	179.68	0.153	0.117	05-01-2023	76	28	43	5.166	0
45	MACHCHHU-I	135.33	132.98	0.071	0.038	04-01-2023	54	63	49	0	0
46	MACHCHHU-II	57.3	54.11	0.091	0.035	05-01-2023	38	80	63	10.13	0
47	UND-I	98	96.91	0.066	0.051	05-01-2023	77	86	58	9.9	0
48	BRAHMANI(GUJ)	64.62	60.35	0.071	0.014	05-01-2023	20	14	34	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	463.27	2.171	1.926	05-01-2023	89	92	50	227	0
*50	KOYANA	657.90	654.86	2.652	2.306	05-01-2023	87	90	82	0	1920
51	BHIMA(UJJANI)	496.83	497.02	1.517	1.517	05-01-2023	100	100	67	125	12
52	ISAPUR	441.00	439.96	0.965	0.867	05-01-2023	90	92	58	104	0
53	MULA	552.30	552.08	0.609	0.597	05-01-2023	98	97	65	139	0
54	YELDARI	461.77	461.40	0.809	0.772	05-01-2023	95	98	46	78	0
55	GIRNA	398.07	397.29	0.524	0.478	03-01-2023	91	94	54	79	0
56	KHADAKVASLA	582.47	580.58	0.056	0.032	05-01-2023	57	46	63	78	8
*57	UPPER VAITARNA	603.50	603.17	0.331	0.322	05-01-2023	97	97	83	0	61
58	UPPER TAPI	214.00	213.85	0.255	0.245	05-01-2023	96	94	85	45	0
*59	PENCH(TOTLADOH)	490.00	487.10	1.091	0.804	05-01-2023	74	68	55	127	160
60	UPPER WARDHA	342.50	341.02	0.564	0.438	05-01-2023	78	81	68	70	0
61	BHATSA	142.07	134.00	0.942	0.735	05-01-2023	78	80	76	29.38	15
62	DHOM	747.70	745.03	0.331	0.272	04-01-2023	82	80	72	36.2	2
63	DUDHGANGA	646.00	637.80	0.664	0.423	05-01-2023	64	85	80	2.441	24
64	MANIKDOH	711.25	708.88	0.288	0.247	05-01-2023	86	62	46	2.2	6
65	BHANDARDARA	744.91	744.51	0.304	0.299	04-01-2023	98	100	78	63.74	46
66	URMODI	696.00	694.60	0.273	0.251	05-01-2023	92	99	88	37	3
67	BHATGHAR	623.28	622.21	0.673	0.631	05-01-2023	94	97	77	60.66	14.09
68	NIRA DEOGHAR	667.10	666.60	0.332	0.325	05-01-2023	98	99	75	0	6
*69	THOKARWADI	667.14	663.92	0.353	0.266	05-01-2023	75	66	61	0	72
70	KANHER	690.78	687.14	0.272	0.209	05-01-2023	77	80	74	44.78	4
*71	MULSHI	607.10	602.89	0.572	0.398	05-01-2023	70	60	59	0	300
72	SURYA	118.60	116.90	0.276	0.253	05-01-2023	92	96	90	18.32	6
73	TILLARI	113.20	110.39	0.447	0.404	05-01-2023	90	91	81	21.26	10
74	DIMBHE DAM	719.15	717.20	0.354	0.321	05-01-2023	91	88	77	52.57	5
75	VEER DAM	579.85	575.10	0.266	0.140	05-01-2023	53	77	56	181.3	13.5
76	BARVI DAM	72.60	69.96	0.339	0.265	05-01-2023	78	69	55	0	1.1
77	CHASKAMAN	649.53	648.33	0.215	0.192	05-01-2023	89	76	72	55.21	3
CENTRAL REGION											
UTTAR PRADESH											
78	MATATILA	308.46	305.13	0.707	0.312	05-01-2023	44	48	44	0	30
*79	RIHAND	268.22	259.99	5.649	2.239	05-01-2023	40	48	47	0	300
80	SHARDA SAGAR	190.50	188.98	0.330	0.320	29-12-2022	97	100	65	126.5	0
81	SIRSI	217.93	209.60	0.190	0.010	05-01-2023	5	54	44	80.57	0
82	MAUDAHA	147.80	147.00	0.179	0.151	05-01-2023	84	50	47	41.7	0
83	JIRGO	98.20	89.29	0.147	0.017	05-01-2023	12	53	44	13.14	0
84	RANGAWAN	233.17	230.00	0.155	0.091	05-01-2023	59	13	31	20.24	0
85	MEJA	178.00	166.55	0.299	0.094	04-01-2023	31	63	43	71.05	0
UTTRAKHAND											
*86	RAMGANGA	365.30	356.08	2.196	1.523	05-01-2023	69	86	65	1897	198
*87	TEHRI	830.00	813.80	2.615	1.967	05-01-2023	75	66	67	2351	1000
88	NANAK SAGAR	215.19	212.84	0.176	0.083	05-01-2023	47	40	42	250	0
MADHYA PRADESH											
*89	GANDHI SAGAR	399.90	398.42	6.827	5.729	05-01-2023	84	84	76	220	115
90	TAWA	355.40	352.39	1.944	1.508	05-01-2023	78	74	61	247	0
*91	BARGI	422.76	421.80	3.180	2.954	05-01-2023	93	88	78	157	90
*92	BANSAGAR	341.64	340.21	5.166	4.525	05-01-2023	88	74	74	488	425
*93	INDIRA SAGAR	262.13	259.95	9.745	7.556	05-01-2023	78	57	63	123	1000
94	BARNA DAM	348.55	347.49	0.456	0.385	05-01-2023	84	67	61	546	0
*95	OMKARESHWAR	196.60	193.95	0.299	0.036	05-01-2023	12	26	19	132.5	520
96	SANJAY SAROVAR	519.38	515.40	0.508	0.236	05-01-2023	46	43	40	12.65	3.45
97	RAIGHAT DAM	370.89	369.10	1.945	1.588	05-01-2023	82	90	61	270	45
98	KOLAR DAM	462.20	457.90	0.270	0.187	05-01-2023	69	53	44	25.68	0
*99	ATAL SAGAR(MADIKHEDA)	346.25	342.30	0.835	0.606	05-01-2023	73	99	56	98.25	60
CHHATTIS GARH											
*100	MINIMATA BANGO	359.66	356.41	3.046	2.350	05-01-2023	77	75	73	0	120
101	MAHANADI	348.70	348.29	0.767	0.728	05-01-2023	95	89	87	319	10
102	DUDHAWA	425.10	424.49	0.284	0.260	04-01-2023	92	21	39	324.5	0
103	TANDULA	332.20	331.20	0.312	0.259	04-01-2023	83	48	59	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	260.85	6.013	2.566	05-01-2023	43	47	47	0	770
*105	NAGARJUNA SAGAR	179.83	176.36	5.108	4.172	05-01-2023	82	82	40	895	810
<u>ANDHRA PRADESH</u>											
106	SOMASILA	100.58	99.70	1.994	1.822	05-01-2023	91	100	68	168	0
107	YELERU	86.56	84.15	0.508	0.375	05-01-2023	74	87	64	66.6	0
108	KANDALERU	85	81.81	1.792	1.374	05-01-2023	77	78	41	300	9
109	DONKARAYI	316.08	314.71	0.376	0.339	05-01-2023	90	82	75	0	25
<u>TELANGANA</u>											
110	SRIRAMSAGAR	332.54	331.74	2.300	2.200	05-01-2023	96	100	67	411	27
111	LOWER MANAIR	280.42	278.77	0.621	0.555	05-01-2023	89	90	63	199	60
112	NIZAM SAGAR	428.24	427.59	0.482	0.418	05-01-2023	87	94	49	93.62	10
113	SINGUR	523.6	523.13	0.822	0.748	05-01-2023	91	94	48	16.19	15
*114	PRIYADARSHINI JURALA	318.52	317.81	0.168	0.128	05-01-2023	76	54	64	42.39	234.2
<u>KARNATAKA</u>											
115	KRISHNARAJA SAGARA	752.50	750.64	1.163	0.935	05-01-2023	80	94	65	79	0
*116	TUNGBABHADRA	497.74	494.89	3.276	2.045	05-01-2023	62	79	43	529	72
117	GHATAPRABHA(HIDKAL)	662.95	657.09	1.391	0.982	05-01-2023	71	70	56	317	0
118	BHADRA	657.76	656.60	1.785	1.643	05-01-2023	92	99	77	106	39
119	LINGANAMAKKI	554.43	548.91	4.294	2.782	05-01-2023	65	76	65	0	55
@120	NARAYANPUR	492.25	491.33	0.863	0.624	05-01-2023	72	77	67	425	0
121	MALAPRABHA(RENUKA)	633.83	630.84	0.972	0.627	05-01-2023	65	79	37	215	0
122	KABINI	696.66	692.41	0.444	0.246	05-01-2023	55	97	52	85	0
123	HEMAVATHY	890.63	886.36	0.927	0.590	04-01-2023	64	75	31	265	0
124	HARANGI	871.42	862.08	0.220	0.071	05-01-2023	32	84	24	53	0
125	SUPA	564.00	549.70	4.120	2.563	05-01-2023	62	67	65	0	0
126	VANI VILAS SAGAR	652.28	652.39	0.802	0.802	05-01-2023	100	86	24	123	0
*@127	ALMATTI	519.60	517.62	3.105	2.271	05-01-2023	73	89	54	0	290
*128	GERUSOPPA	55.00	48.66	0.130	0.095	05-01-2023	73	78	82	83	240
*129	MANI DAM	594.36	585.08	0.884	0.449	05-01-2023	51	51	58	0	469
*130	TATTIHALLA	468.30	454.21	0.249	0.026	05-01-2023	10	31	18	0	0
<u>KERALA</u>											
131	KALLADA(PARAPPAR)	115.82	109.92	0.507	0.361	04-01-2023	71	84	76	62	0
*132	IDAMALAYAR	169.00	157.90	1.018	0.702	05-01-2023	69	87	68	33	75
*133	IDUKKI	732.43	723.83	1.460	1.002	05-01-2023	69	93	66	0	780
*134	KAKKI	981.46	974.43	0.447	0.336	05-01-2023	75	87	73	23	300
*135	PERIYAR	867.41	868.32	0.173	0.173	05-01-2023	100	100	48	84	140
136	MALAMPUZHA	115.06	112.35	0.224	0.164	05-01-2023	73	79	52	21.17	2.5
<u>TAMIL NADU</u>											
137	LOWER BHAWANI	278.89	280.20	0.792	0.792	05-01-2023	100	100	56	105	8
*138	METTUR(STANLEY)	240.79	240.07	2.647	2.516	05-01-2023	95	94	50	122	360
139	VAIGAI	279.20	274.79	0.172	0.084	05-01-2023	49	92	41	61	6
#140	PARAMBIKULAM	556.26	548.43	0.380	0.223	05-01-2023	59	98	65	101	0
#141	ALIYAR	320.04	318.17	0.095	0.083	05-01-2023	87	86	59	0	60
*#142	SHOLAYAR	1002.79	985.60	0.143	0.068	05-01-2023	48	96	33	0	95
143	SATHANUR	222.20	222.14	0.207	0.206	05-01-2023	100	49	52	20.24	7.5
TOTAL FOR 143 RESERVOIRS				177.464	128.576						
PERCENTAGE						72	71	60			

* 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