

WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 04.05.2023

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											
HIMACHAL PRADESH											
1	GOBIND SAGAR(BHAKRA)	512.06	477.85	6.229	1.511	04-05-2023	24	23	27	676	1379
*2	PONG DAM(BEAS)	423.67	405.74	6.157	2.123	04-05-2023	34	28	29	0	396
*3	KOL DAM	642	641.27	0.089	0.078	04-05-2023	88	84	55	0	800
PUNJAB											
4	THEIN DAM	527.91	511.71	2.344	1.141	04-05-2023	49	40	54	348	600
RAJASTHAN											
5	MAHI BAJAJ SAGAR	280.75	269.20	1.711	0.531	04-05-2023	31	33	33	63	140
6	JHAKAM	359.50	345.80	0.132	0.034	04-05-2023	26	48	27	28	0
7	RANA PRATAP SAGAR	352.81	350.29	1.436	0.965	04-05-2023	67	42	33	229	172
8	BISALPUR	315.50	313.38	1.076	0.687	04-05-2023	64	30	42	81.8	0
9	JAWAI DAM	313.40	304.57	0.193	0.061	04-05-2023	32	6	16	38.67	0
10	JAISAMAND	295.54	292.96	0.296	0.176	04-05-2023	59	56	38	16	0
EASTERN REGION											
JHARKHAND											
11	TENUGHAT	269.14	258.41	0.821	0.357	04-05-2023	43	42	43	0	0
\$12	MAITHON	146.3	142.21	0.471	0.242	04-05-2023	51	64	45	342	0
*\$13	PANCHET HILL	124.97	123.08	0.184	0.100	04-05-2023	54	87	56	0	80
\$14	KONAR	425.81	420.81	0.176	0.094	04-05-2023	53	52	46	0	0
\$15	TILAIYA	368.81	364.61	0.142	0.021	04-05-2023	15	15	19	0	4
*16	GETALSUD	590.06	584.85	0.218	0.075	04-05-2023	34	35	37	0	130
ODISHA											
17	HIRAKUD	192.02	186.11	5.378	1.739	04-05-2023	32	30	31	153	307
*18	BALIMELA	462.08	444.83	2.676	0.449	04-05-2023	17	15	39	0	360
19	SALANADI	82.30	71.82	0.558	0.256	04-05-2023	46	58	39	42	0
20	RENGALI	123.50	116.02	3.432	1.208	04-05-2023	35	27	34	3	200
*21	MACHKUND(JALAPUT)	838.16	830.03	0.893	0.345	04-05-2023	39	10	37	0	115
22	UPPER KOLAB	858.00	850.05	0.935	0.281	04-05-2023	30	8	30	89	320
23	UPPER INDRAVATI	642.00	632.81	1.456	0.566	04-05-2023	39	21	35	128	600
24	SAPUA	168.50	167.78	0.006	0.006	04-05-2023	100	100	67	0	0
25	HARIHARJHOR	147.50	140.21	0.059	0.000	04-05-2023	0	2	19	9.95	0
26	MANDIRA DAM	210.31	207.75	0.309	0.202	27-04-2023	65	90	82	0	0
WEST BENGAL											
27	MAYURAKSHI	121.31	112.11	0.480	0.124	04-05-2023	26	28	23	227	0
28	KANGSABATI	134.14	123.83	0.914	0.222	04-05-2023	24	55	34	341	0
TRIPURA											
29	GUMTI	93.55	88.80	0.312	0.117	04-05-2023	38	36	29	0	15
NAGALAND											
*30	DOYANG HEP	333.00	306.95	0.535	0.171	04-05-2023	32	35	34	0	75
BIHAR											
31	CHANDAN DAM	152.39	135.79	0.14	0.02	04-05-2023	14.71	53.68	33.09	75.00	0.00
WESTERN REGION											
GUJARAT											
32	UKAI	105.16	97.70	6.615	3.085	04-05-2023	47	54	35	348	300
33	SABARMATI(DHAROI)	189.59	184.42	0.735	0.303	04-05-2023	41	12	22	95	1
34	KADANA	127.7	119.13	1.472	0.476	04-05-2023	32	36	50	200	120
35	SHETRUNJI	55.53	50.35	0.300	0.075	04-05-2023	25	36	18	36	0
36	BHADAR	107.89	103.60	0.188	0.053	04-05-2023	28	46	22	27	0
37	DAMANGANGA	79.86	71.60	0.502	0.170	04-05-2023	34	42	26	51	1
38	DANTIWADA	184.1	172.85	0.399	0.087	04-05-2023	22	7	6	45	0
39	PANAM	127.41	119.65	0.697	0.175	04-05-2023	25	23	41	36	2
40	SARDAR SAROVAR	138.68	118.49	5.760	1.002	04-05-2023	17	23	18	2120	1450
41	KARJAN	115.25	106.54	0.523	0.290	04-05-2023	55	63	44	51	3
42	SUKHI(GUJ)	147.82	139.62	0.167	0.029	04-05-2023	17	46	20	20.7	0
43	WATRAK	136.25	132.33	0.154	0.054	04-05-2023	35	4	24	22.98	0
44	HATHMATI	180.74	178.09	0.153	0.060	04-05-2023	39	5	18	5.166	0
45	MACHCHHU-I	135.33	127.92	0.071	0.011	04-05-2023	15	25	20	0	0
46	MACHCHHU-II	57.3	53.90	0.091	0.033	04-05-2023	36	57	38	10.13	0
47	UND-I	98	93.68	0.066	0.017	04-05-2023	26	20	17	9.9	0
48	BRAHMANI(GUJ)	64.62	60.74	0.071	0.016	04-05-2023	23	4	17	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	460.64	2.171	1.071	04-05-2023	49	50	24	227	0
*50	KOYANA	657.90	636.47	2.652	0.889	04-05-2023	34	35	33	0	1920
51	BHIMA(UJJANI)	496.83	491.16	1.517	0.025	04-05-2023	2	23	6	125	12
52	ISAPUR	441.00	436.15	0.965	0.526	04-05-2023	55	59	30	104	0
53	MULA	552.30	545.88	0.609	0.315	04-05-2023	52	41	24	139	0
54	YELDARI	461.77	458.12	0.809	0.473	04-05-2023	58	57	26	78	0
55	GIRNA	398.07	388.42	0.524	0.178	04-05-2023	34	41	21	79	0
56	KHADAKVASLA	582.47	580.58	0.056	0.032	04-05-2023	57	41	59	78	8
*57	UPPER VAITARNA	603.50	597.50	0.331	0.153	04-05-2023	46	37	37	0	61
58	UPPER TAPI	214.00	211.77	0.255	0.137	03-05-2023	54	49	32	45	0
59	PENCH(TOTLADOH)	490.00	484.00	1.091	0.612	04-05-2023	56	54	33	127	160
60	UPPER WARDHA	342.50	338.58	0.564	0.268	04-05-2023	48	52	46	70	0
61	BHATSA	142.07	116.10	0.942	0.383	04-05-2023	41	45	42	29.38	15
62	DHOM	747.70	736.88	0.331	0.125	04-05-2023	38	40	32	36.2	2
63	DUDHGANGA	646.00	622.10	0.664	0.109	04-05-2023	16	41	30	2.441	24
64	MANIKDOH	711.25	689.91	0.288	0.032	04-05-2023	11	9	9	2.2	6
65	BHANDARDARA	744.91	737.31	0.304	0.185	03-05-2023	61	48	32	63.74	46
66	URMODI	696.00	685.67	0.273	0.131	04-05-2023	48	66	62	37	3
67	BHATGHAR	623.28	603.89	0.673	0.144	04-05-2023	21	43	19	60.66	14.09
68	NIRA DEOGHAR	667.10	649.40	0.332	0.123	04-05-2023	37	34	20	0	6
*69	THOKARWADI	667.14	658.67	0.353	0.155	04-05-2023	44	35	35	0	72
70	KANHER	690.78	677.63	0.272	0.087	04-05-2023	32	38	33	44.78	4
*71	MULSHI	607.10	595.71	0.572	0.153	04-05-2023	27	15	17	0	300
72	SURYA	118.60	103.85	0.276	0.090	04-05-2023	33	30	39	18.32	6
73	TILLARI	113.20	93.20	0.447	0.180	04-05-2023	40	63	48	21.26	10
74	DIMBHE DAM	719.15	699.56	0.354	0.099	04-05-2023	28	16	19	52.57	5
75	VEER DAM	579.85	574.61	0.266	0.130	04-05-2023	49	50	39	181.3	13.5
76	BARVI DAM	72.60	62.62	0.339	0.135	04-05-2023	40	44	32	0	1.1
77	CHASKAMAN	649.53	636.66	0.215	0.051	04-05-2023	24	34	27	55.21	3
78	PANSHET(TANAJISAGAR)	636.27	617.00	0.302	0.083	04-05-2023	27	56	49	0	8
79	BHAMA ASKED	671.50	661.43	0.217	0.091	04-05-2023	42	41	43	29.01	0
80	DARNA DAM	571.50	569.11	0.202	0.138	04-05-2023	68	49	33	87	0
CENTRAL REGION											
UTTAR PRADESH											
81	MATATILA	308.46	304.59	0.707	0.269	03-05-2023	38	31	36	0	30
*82	RIHAND	268.22	256.64	5.649	1.033	03-05-2023	18	20	22	0	300
83	SHARDA SAGAR	190.50	187.59	0.330	0.251	04-05-2023	76	84	59	126.5	0
84	SIRSI	217.93	208.05	0.190	0.014	04-05-2023	7	21	20	80.57	0
85	MAUDAHA	147.80	145.70	0.179	0.107	04-05-2023	60	36	32	41.7	0
86	JIRGO	98.20	87.13	0.147	0.003	04-05-2023	2	34	32	13.14	0
87	RANGAWAN	233.17	222.47	0.155	0.010	04-05-2023	6	1	10	20.24	0
88	MEJA	178.00	164.80	0.299	0.071	03-05-2023	24	30	28	71.05	0
UTTRAKHAND											
89	RAMGANGA	365.30	345.06	2.196	0.928	03-05-2023	42	56	53	1897	198
90	TEHRI	830.00	755.35	2.615	0.296	04-05-2023	11	11	10	2351	1000
91	NANAK SAGAR	215.19	207.26	0.176	0.000	04-05-2023	0	2	11	250	0
MADHYA PRADESH											
92	GANDHI SAGAR	399.90	394.77	6.827	3.812	04-05-2023	56	66	49	220	115
93	TAWA	355.40	344.73	1.944	0.624	04-05-2023	32	21	17	247	0
94	BARGI	422.76	416.65	3.180	1.670	04-05-2023	53	45	39	157	90
95	BANSAGAR	341.64	337.01	5.166	3.209	04-05-2023	62	53	52	488	425
96	INDIRA SAGAR	262.13	253.53	9.745	3.631	04-05-2023	37	22	26	123	1000
97	BARNA DAM	348.55	345.14	0.456	0.242	04-05-2023	53	36	25	546	0
98	OMKARESHWAR	196.60	193.51	0.299	0.000	04-05-2023	0	0	11	132.5	520
99	SANJAY SAROVAR	519.38	507.30	0.508	0.019	04-05-2023	4	8	9	12.65	3.45
100	RAJGHAT DAM	370.89	364.85	1.945	0.851	04-05-2023	44	53	17	270	45
101	KOLAR DAM	462.20	452.57	0.270	0.120	04-05-2023	44	33	23	25.68	0
102	ATAL SAGAR(MADIKHEDA)	346.25	335.40	0.835	0.320	04-05-2023	38	13	22	98.25	60
CHHATTIS GARH											
*103	MINIMATA BANGO	359.66	352.85	3.046	1.822	04-05-2023	60	50	57	0	120
104	MAHANADI	348.70	343.70	0.767	0.364	04-05-2023	47	58	30	319	10
105	DUDHAWA	425.10	423.09	0.284	0.202	04-05-2023	71	16	22	324.5	0
106	TANDULA	332.20	328.67	0.312	0.162	04-05-2023	52	25	22	246.4	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
SOUTHERN REGION											
<u>A.P & TG</u>											
*107	SRISAILAM	269.75	245.85	6.013	0.820	03-05-2023	14	15	11	0	770
108	NAGARJUNA SAGAR	179.83	159.14	5.108	0.608	03-05-2023	12	30	12	895	810
<u>ANDHRA PRADESH</u>											
109	SOMASILA	100.58	96.33	1.994	1.203	04-05-2023	60	82	36	168	0
110	YELERU	86.56	76.72	0.508	0.106	04-05-2023	21	25	27	66.6	0
111	KANDALERU	85	77.40	1.792	0.906	04-05-2023	51	59	24	300	9
112	DONKARAYI	316.08	299.86	0.376	0.080	04-05-2023	21	93	62	0	25
<u>TELANGANA</u>											
113	SRIRAMSAGAR	332.54	324.89	2.300	0.616	04-05-2023	27	26	19	411	27
114	LOWER MANAIR	280.42	272.98	0.621	0.233	04-05-2023	38	32	28	199	60
115	NIZAM SAGAR	428.24	424.41	0.482	0.147	04-05-2023	30	40	14	93.62	10
116	SINGUR	523.6	520.93	0.822	0.484	04-05-2023	59	71	30	16.19	15
117	PRIYADARSHINI JURALA	318.52	315.71	0.168	0.029	04-05-2023	17	47	14	42.39	234.2
<u>KARNATAKA</u>											
118	KRISHNARAJA SAGARA	752.50	740.60	1.163	0.149	04-05-2023	13	34	20	79	0
119	TUNGBABHADRA	497.74	480.26	3.276	0.077	04-05-2023	2	8	6	529	72
120	GHATAPRABHA(HIDKAL)	662.95	639.86	1.391	0.210	03-05-2023	15	17	12	317	0
121	BHADRA	657.76	645.72	1.785	0.654	03-05-2023	37	47	26	106	39
122	LINGANAMAKKI	554.43	536.97	4.294	0.837	03-05-2023	19	26	24	0	55
@123	NARAYANPUR	492.25	487.58	0.863	0.252	03-05-2023	29	40	29	425	0
124	MALAPRABHA(RENUKA)	633.83	625.08	0.972	0.195	03-05-2023	20	26	10	215	0
125	KABINI	696.66	686.69	0.444	0.030	04-05-2023	7	27	21	85	0
126	HEMAVATHY	890.63	882.85	0.927	0.378	04-05-2023	41	59	20	265	0
127	HARANGI	871.42	859.60	0.220	0.055	04-05-2023	25	60	21	53	0
128	SUPA	564.00	536.30	4.120	1.499	03-05-2023	36	25	33	0	0
129	VANI VILAS SAGAR	652.28	650.92	0.802	0.703	04-05-2023	88	71	16	123	0
*@130	ALMATTI	519.60	509.11	3.105	0.385	03-05-2023	12	27	12	0	290
131	GERUSOPPA	55.00	48.44	0.130	0.094	04-05-2023	72	88	84	83	240
*132	MANI DAM	594.36	572.70	0.884	0.108	03-05-2023	12	12	20	0	469
133	TATTIHALLA	468.30	449.70	0.249	0.000	03-05-2023	0	1	1	0	0
<u>KERALA</u>											
134	KALLADA(PARAPPAR)	115.82	96.33	0.507	0.142	04-05-2023	28	34	36	62	0
135	IDAMALAYAR	169.00	140.56	1.018	0.320	04-05-2023	31	34	26	33	75
*136	IDUKKI	732.43	710.68	1.460	0.457	04-05-2023	31	38	31	0	780
137	KAKKI	981.46	956.10	0.447	0.151	04-05-2023	34	36	31	23	300
138	PERIYAR	867.41	861.26	0.173	0.046	04-05-2023	27	67	24	84	140
139	MALAMPUZHA	115.06	103.01	0.224	0.035	04-05-2023	16	31	16	21.17	2.5
<u>TAMIL NADU</u>											
140	LOWER BHAWANI	278.89	273.59	0.792	0.485	04-05-2023	61	57	27	105	8
141	METTUR(STANLEY)	240.79	235.20	2.647	1.896	04-05-2023	72	78	32	122	360
142	VAIGAI	279.20	273.69	0.172	0.068	04-05-2023	40	88	23	61	6
#143	PARAMBIKULAM	556.26	538.44	0.380	0.055	04-05-2023	14	61	22	101	0
#144	ALIYAR	320.04	304.47	0.095	0.012	04-05-2023	13	32	24	0	60
*#145	SHOLAYAR	1002.79	958.25	0.143	0.005	04-05-2023	3	6	2	0	5
146	SATHANUR	222.20	216.41	0.207	0.106	04-05-2023	51	24	21	20.24	7.5
TOTAL FOR 146 RESERVOIRS				178.185	61.807						
PERCENTAGE						35	35	29			

* HYDRO - ELECTRIC PROJECTS.

\$ 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