

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 02.02.2023

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	493.82	6.229	3.057	02-02-2023	49	41	48	676	1379
*2	PONG DAM(BEAS)	423.67	411.68	6.157	3.241	02-02-2023	53	43	42	0	396
*3	KOL DAM	642	641.46	0.089	0.081	02-02-2023	91	85	74	0	800
<u>PUNJAB</u>											
4	THEIN DAM	527.91	514.14	2.344	1.360	02-02-2023	58	33	37	348	600
<u>RAJASTHAN</u>											
5	MAHI BAJAJ SAGAR	280.75	274.35	1.711	0.986	02-02-2023	58	65	60	63	140
6	JHAKAM	359.50	351.35	0.132	0.063	02-02-2023	48	70	52	28	0
7	RANA PRATAP SAGAR	352.81	348.63	1.436	0.527	02-02-2023	37	77	41	229	172
8	BISALPUR	315.50	314.41	1.076	0.881	02-02-2023	82	43	54	81.8	0
9	JAWAI DAM	313.40	308.50	0.193	0.090	02-02-2023	47	10	28	38.67	0
10	JAISAMAND	295.54	294.26	0.296	0.231	02-02-2023	78	76	54	16	0
<u>EASTERN REGION</u>											
<u>JHARKHAND</u>											
11	TENUGHAT	269.14	260.16	0.821	0.423	02-02-2023	52	51	49	0	0
\$12	MAITHON	146.3	146.09	0.471	0.429	02-02-2023	91	100	84	342	0
*\$13	PANCHET HILL	124.97	126.95	0.184	0.184	02-02-2023	100	100	84	0	80
\$14	KONAR	425.81	424.13	0.176	0.146	02-02-2023	83	90	77	0	0
\$15	TILAIYA	368.81	366.18	0.142	0.057	02-02-2023	40	41	45	0	4
*16	GETALSUD	590.06	586.65	0.218	0.116	02-02-2023	53	55	50	0	130
<u>ODISHA</u>											
17	HIRAKUD	192.02	189.88	5.378	3.505	02-02-2023	65	77	69	153	307
*18	BALIMELA	462.08	449.21	2.676	0.861	02-02-2023	32	43	65	0	360
19	SALANADI	82.30	72.57	0.558	0.275	02-02-2023	49	64	43	42	0
20	RENGALI	123.50	120.01	3.432	2.317	02-02-2023	68	83	70	3	200
*21	MACHKUND(JALAPUT)	838.16	833.73	0.893	0.558	02-02-2023	62	36	67	0	115
22	UPPER KOLAB	858.00	854.30	0.935	0.599	02-02-2023	64	40	68	89	320
23	UPPER INDRAVATI	642.00	636.99	1.456	0.940	02-02-2023	65	34	67	128	600
24	SAPUA	168.50	168.50	0.006	0.006	02-02-2023	100	100	83	0	0
25	HARIHARJHOR	147.50	143.87	0.059	0.028	02-02-2023	47	46	56	9.95	0
26	MANDIRA DAM	210.31	209.33	0.309	0.247	02-02-2023	80	100	95	0	0
<u>WEST BENGAL</u>											
27	MAYURAKSHI	121.31	113.26	0.480	0.154	02-02-2023	32	58	50	227	0
28	KANGSABATI	134.14	126.07	0.914	0.324	02-02-2023	35	91	54	341	0
<u>TRIPURA</u>											
29	GUMTI	93.55	91.10	0.312	0.203	31-01-2023	65	55	47	0	15
<u>NAGALAND</u>											
*30	DOYANG HEP	333.00	313.60	0.535	0.247	02-02-2023	46	44	48	0	75
<u>BIHAR</u>											
31	CHANDAN DAM	152.39	43.20	0.14	0.05	02-02-2023	39.71	63.24	38.24	75.00	0.00
<u>WESTERN REGION</u>											
<u>GUJARAT</u>											
32	UKAI	105.16	102.88	6.615	5.443	01-02-2023	82	89	65	348	300
33	SABARMATI(DHAROI)	189.59	186.74	0.735	0.475	02-02-2023	65	22	45	95	1
34	KADANA	127.7	124.46	1.472	0.876	02-02-2023	60	62	62	200	120
35	SHETRUNJI	55.53	54.00	0.300	0.243	02-02-2023	81	92	53	36	0
36	BHADAR	107.89	105.73	0.188	0.108	02-02-2023	57	78	40	27	0
37	DAMANGANGA	79.86	76.85	0.502	0.346	01-02-2023	69	82	67	51	1
38	DANTIWADA	184.1	178.07	0.399	0.203	02-02-2023	51	10	16	45	0
39	PANAM	127.41	120.70	0.697	0.209	02-02-2023	30	39	57	36	2
40	SARDAR SAROVAR	138.68	129.84	5.760	3.186	02-02-2023	55	30	27	2120	1450
41	KARJAN	115.25	111.64	0.523	0.414	01-02-2023	79	86	68	51	3
42	SUKHI(GUJ)	147.82	144.31	0.167	0.096	01-02-2023	57	87	70	20.7	0
43	WATRAK	136.25	134.41	0.154	0.091	02-02-2023	59	18	45	22.98	0
44	HATHMATI	180.74	179.22	0.153	0.104	02-02-2023	68	19	35	5.166	0
45	MACHCHHU-I	135.33	131.47	0.071	0.028	01-02-2023	39	51	41	0	0
46	MACHCHHU-II	57.3	53.05	0.091	0.025	01-02-2023	27	79	53	10.13	0
47	UND-I	98	96.25	0.066	0.043	01-02-2023	65	73	44	9.9	0
48	BRAHMANI(GUJ)	64.62	60.35	0.071	0.014	01-02-2023	20	13	25	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	462.78	2.171	1.759	02-02-2023	81	86	46	227	0
*50	KOYANA	657.90	652.63	2.652	2.121	02-02-2023	80	84	75	0	1920
51	BHIMA(UJJANI)	496.83	496.16	1.517	1.298	02-02-2023	86	100	57	125	12
52	ISAPUR	441.00	439.17	0.965	0.797	02-02-2023	83	87	53	104	0
53	MULA	552.30	550.33	0.609	0.507	02-02-2023	83	87	58	139	0
54	YELDARI	461.77	460.64	0.809	0.695	02-02-2023	86	87	41	78	0
55	GIRNA	398.07	394.87	0.524	0.364	02-02-2023	69	79	39	79	0
56	KHADAKVASLA	582.47	581.35	0.056	0.041	02-02-2023	73	91	66	78	8
*57	UPPER VAITARNA	603.50	602.74	0.331	0.307	02-02-2023	93	82	76	0	61
58	UPPER TAPI	214.00	213.44	0.255	0.221	02-02-2023	87	85	76	45	0
59	PENCH(TOTLADOH)	490.00	486.18	1.091	0.744	02-02-2023	68	66	49	127	160
60	UPPER WARDHA	342.50	340.40	0.564	0.391	02-02-2023	69	75	58	70	0
61	BHATSA	142.07	130.20	0.942	0.649	02-02-2023	69	72	67	29.38	15
62	DHOM	747.70	743.82	0.331	0.247	01-02-2023	75	74	54	36.2	2
63	DUDHGANGA	646.00	635.34	0.664	0.358	02-02-2023	54	79	70	2.441	24
64	MANIKDOH	711.25	703.77	0.288	0.168	02-02-2023	58	38	37	2.2	6
65	BHANDARDARA	744.91	744.37	0.304	0.295	02-02-2023	97	97	72	63.74	46
66	URMODI	696.00	693.21	0.273	0.230	02-02-2023	84	93	82	37	3
67	BHATGHAR	623.28	618.37	0.673	0.512	02-02-2023	76	94	68	60.66	14.09
68	NIRA DEOGHAR	667.10	663.80	0.332	0.286	02-02-2023	86	85	65	0	6
*69	THOKARWADI	667.14	662.91	0.353	0.242	02-02-2023	69	60	58	0	72
70	KANHER	690.78	684.97	0.272	0.176	02-02-2023	65	74	65	44.78	4
*71	MULSHI	607.10	601.27	0.572	0.339	02-02-2023	59	50	49	0	300
72	SURYA	118.60	114.50	0.276	0.222	02-02-2023	80	84	81	18.32	6
73	TILLARI	113.20	106.68	0.447	0.348	02-02-2023	78	85	73	21.26	10
74	DIMBHE DAM	719.15	713.40	0.354	0.265	02-02-2023	75	66	62	52.57	5
75	VEER DAM	579.85	576.47	0.266	0.171	02-02-2023	64	58	50	181.3	13.5
76	BARVI DAM	72.60	68.62	0.339	0.234	02-02-2023	69	73	51	0	1.1
77	CHASKAMAN	649.53	645.60	0.215	0.155	02-02-2023	72	81	64	55.21	3
CENTRAL REGION											
UTTAR PRADESH											
78	MATATILA	308.46	305.56	0.707	0.349	02-02-2023	49	45	37	0	30
*79	RIHAND	268.22	258.50	5.649	1.676	02-02-2023	30	40	40	0	300
80	SHARDA SAGAR	190.50	189.98	0.330	0.330	02-02-2023	100	100	71	126.5	0
81	SIRSI	217.93	208.10	0.190	0.000	02-02-2023	0	47	37	80.57	0
82	MAUDAHA	147.80	146.80	0.179	0.145	02-02-2023	81	53	42	41.7	0
83	JIRGO	98.20	88.84	0.147	0.014	02-02-2023	10	50	44	13.14	0
84	RANGAWAN	233.17	227.19	0.155	0.051	02-02-2023	33	12	22	20.24	0
85	MEJA	178.00	166.90	0.299	0.099	02-02-2023	33	60	35	71.05	0
UTTARAKHAND											
	RAMGANGA	365.30	353.10	2.196	1.349	02-02-2023	61	88	63	1897	198
87	TEHRI	830.00	801.40	2.615	1.533	02-02-2023	59	57	52	2351	1000
88	NANAK SAGAR	215.19	212.93	0.176	0.086	02-02-2023	49	44	38	250	0
MADHYA PRADESH											
89	GANDHI SAGAR	399.90	397.63	6.827	5.258	02-02-2023	77	79	64	220	115
90	TAWA	355.40	350.61	1.944	1.236	02-02-2023	64	59	42	247	0
91	BARGI	422.76	420.90	3.180	2.702	02-02-2023	85	79	69	157	90
92	BANSAGAR	341.64	339.49	5.166	4.204	02-02-2023	81	71	72	488	425
93	INDIRA SAGAR	262.13	258.22	9.745	6.319	02-02-2023	65	49	53	123	1000
94	BARNA DAM	348.55	346.70	0.456	0.335	02-02-2023	73	59	48	546	0
95	OMKARESHWAR	196.60	194.00	0.299	0.041	02-02-2023	14	60	19	132.5	520
96	SANJAY SAROVAR	519.38	513.20	0.508	0.163	02-02-2023	32	37	27	12.65	3.45
97	RAIGHAT DAM	370.89	367.90	1.945	1.358	02-02-2023	70	91	51	270	45
98	KOLAR DAM	462.20	455.47	0.270	0.155	02-02-2023	57	40	34	25.68	0
99	ATAL SAGAR(MADIKHEDA)	346.25	340.50	0.835	0.523	02-02-2023	63	35	42	98.25	60
CHHATTIS GARH											
*100	MINIMATA BANGO	359.66	356.11	3.046	2.303	02-02-2023	76	72	71	0	120
101	MAHANADI	348.70	347.99	0.767	0.700	02-02-2023	91	91	73	319	10
102	DUDHAWA	425.10	424.21	0.284	0.248	02-02-2023	87	21	42	324.5	0
103	TANDULA	332.20	331.02	0.312	0.251	01-02-2023	80	49	59	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>											
*104	SRISAILAM	269.75	255.57	6.013	1.589	02-02-2023	26	22	37	0	770
	NAGARJUNA SAGAR	179.83	172.61	5.108	3.274	02-02-2023	64	83	29	895	810
<u>ANDHRA PRADESH</u>											
106	SOMASILA	100.58	99.29	1.994	1.726	02-02-2023	87	100	59	168	0
107	YELERU	86.56	82.65	0.508	0.303	02-02-2023	60	71	53	66.6	0
108	KANDALERU	85	80.75	1.792	1.250	02-02-2023	70	73	36	300	9
109	DONKARAYI	316.08	313.46	0.376	0.307	02-02-2023	82	82	73	0	25
<u>TELANGANA</u>											
110	SRIRAMSAGAR	332.54	330.10	2.300	1.725	02-02-2023	75	86	54	411	27
111	LOWER MANAIR	280.42	276.44	0.621	0.403	02-02-2023	65	68	57	199	60
112	NIZAM SAGAR	428.24	427.10	0.482	0.362	02-02-2023	75	83	40	93.62	10
113	SINGUR	523.6	522.62	0.822	0.674	02-02-2023	82	90	44	16.19	15
114	PRIYADARSHINI JURALA	318.52	316.98	0.168	0.085	02-02-2023	51	85	58	42.39	234.2
<u>KARNATAKA</u>											
115	KRISHNARAJA SAGARA	752.50	748.96	1.163	0.755	02-02-2023	65	81	61	79	0
116	TUNGBABHADRA	497.74	492.61	3.276	1.450	01-02-2023	44	59	29	529	72
117	GHATAPRABHA(HIDKAL)	662.95	654.03	1.391	0.801	02-02-2023	58	57	46	317	0
118	BHADRA	657.76	654.58	1.785	1.431	02-02-2023	80	87	66	106	39
119	LINGANAMAKKI	554.43	547.06	4.294	2.366	02-02-2023	55	65	56	0	55
@120	NARAYANPUR	492.25	491.06	0.863	0.592	02-02-2023	69	72	65	425	0
121	MALAPRABHA(RENUKA)	633.83	629.10	0.972	0.469	02-02-2023	48	63	29	215	0
122	KABINI	696.66	692.36	0.444	0.243	02-02-2023	55	93	59	85	0
123	HEMAVATHY	890.63	885.14	0.927	0.510	01-02-2023	55	71	28	265	0
124	HARANGI	871.42	862.29	0.220	0.072	02-02-2023	33	90	26	53	0
125	SUPA	564.00	547.44	4.120	2.356	02-02-2023	57	60	60	0	0
126	VANI VILAS SAGAR	652.28	652.25	0.802	0.802	02-02-2023	100	84	21	123	0
*@127	ALMATTI	519.60	516.11	3.105	1.754	02-02-2023	56	73	40	0	290
128	GERUSOPPA	55.00	51.25	0.130	0.109	02-02-2023	84	64	85	83	240
*129	MANI DAM	594.36	582.62	0.884	0.362	02-02-2023	41	45	50	0	469
130	TATTIHALLA	468.30	450.25	0.249	0.003	02-02-2023	1	2	11	0	0
<u>KERALA</u>											
131	KALLADA(PARAPPAR)	115.82	108.18	0.507	0.327	02-02-2023	64	77	76	62	0
132	IDAMALAYAR	169.00	154.16	1.018	0.612	02-02-2023	60	75	61	33	75
*133	IDUKKI	732.43	721.02	1.460	0.871	02-02-2023	60	82	62	0	780
134	KAKKI	981.46	972.07	0.447	0.306	02-02-2023	68	78	70	23	300
135	PERIYAR	867.41	864.40	0.173	0.103	02-02-2023	60	85	39	84	140
136	MALAMPUZHA	115.06	109.68	0.224	0.116	02-02-2023	52	56	32	21.17	2.5
<u>TAMIL NADU</u>											
137	LOWER BHAWANI	278.89	278.68	0.792	0.792	02-02-2023	100	99	55	105	8
138	METTUR(STANLEY)	240.79	235.83	2.647	1.975	02-02-2023	75	82	44	122	360
139	VAIGAI	279.20	274.08	0.172	0.073	02-02-2023	42	93	42	61	6
#140	PARAMBIKULAM	556.26	547.11	0.380	0.199	02-02-2023	52	91	60	101	0
#141	ALIYAR	320.04	313.79	0.095	0.057	02-02-2023	60	57	40	0	60
*#142	SHOLAYAR	1002.79	964.38	0.143	0.013	02-02-2023	9	66	17	0	95
143	SATHANUR	222.20	222.14	0.207	0.206	02-02-2023	100	49	53	20.24	7.5
TOTAL FOR 143 RESERVOIRS				177.464	111.087						
PERCENTAGE						63	64	53			

* 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