

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 19.01.2023

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>											
	GOBIND SAGAR(BHAKRA)	512.06	496.35	6.229	3.380	19-01-2023	54	52	54	676	1379
*2	PONG DAM(BEAS)	423.67	413.36	6.157	3.522	19-01-2023	57	44	43	0	396
*3	KOL DAM	642	641.38	0.089	0.079	19-01-2023	89	88	84	0	800
<u>PUNJAB</u>											
4	THEIN DAM	527.91	513.36	2.344	1.318	19-01-2023	56	30	38	348	600
<u>RAJASTHAN</u>											
5	MAHI BAJAJ SAGAR	280.75	275.45	1.711	1.091	19-01-2023	64	71	70	63	140
6	JHAKAM	359.50	353.25	0.132	0.078	19-01-2023	59	79	61	28	0
7	RANA PRATAP SAGAR	352.81	349.07	1.436	0.752	19-01-2023	52	84	41	229	172
8	BISALPUR	315.50	314.55	1.076	0.908	19-01-2023	84	44	60	81.8	0
9	JAWAI DAM	313.40	309.16	0.193	0.110	16-01-2023	57	11	33	38.67	0
10	JAISAMAND	295.54	298.01	0.296	0.241	19-01-2023	81	68	56	16	0
<u>EASTERN REGION</u>											
<u>JHARKHAND</u>											
11	TENUGHAT	269.14	260.33	0.821	0.430	19-01-2023	52	51	50	0	0
\$12	MAITHON	146.3	146.36	0.471	0.445	19-01-2023	94	100	85	342	0
*\$13	PANCHET HILL	124.97	127.04	0.184	0.184	19-01-2023	100	100	86	0	80
\$14	KONAR	425.81	424.45	0.176	0.152	19-01-2023	86	92	81	0	0
\$15	TILAIYA	368.81	366.74	0.142	0.073	19-01-2023	51	56	56	0	4
*16	GETALSUD	590.06	586.77	0.218	0.119	19-01-2023	55	56	52	0	130
<u>ODISHA</u>											
17	HIRAKUD	192.02	190.43	5.378	3.813	18-01-2023	71	80	76	153	307
*18	BALIMELA	462.08	449.67	2.676	0.910	19-01-2023	34	42	63	0	360
19	SALANADI	82.30	72.96	0.558	0.285	19-01-2023	51	64	39	42	0
20	RENGALI	123.50	120.43	3.432	2.460	19-01-2023	72	83	73	3	200
*21	MACHKUND(JALAPUT)	838.16	834.13	0.893	0.574	19-01-2023	64	42	71	0	115
22	UPPER KOLAB	858.00	854.97	0.935	0.649	19-01-2023	69	44	66	89	320
23	UPPER INDRAVATI	642.00	637.59	1.456	0.998	19-01-2023	69	35	67	128	600
24	SAPUA	168.50	168.50	0.006	0.006	18-01-2023	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	209.45	0.309	0.254	19-01-2023	82	100	96	0	0
<u>WEST BENGAL</u>											
27	MAYURAKSHI	121.31	113.39	0.480	0.158	19-01-2023	33	58	51	227	0
28	KANGSABATI	134.14	127.15	0.914	0.383	19-01-2023	42	92	57	341	0
<u>TRIPURA</u>											
29	GUMTI	93.55	91.30	0.312	0.212	17-01-2023	68	58	57	0	15
<u>NAGALAND</u>											
*30	DOYANG HEP	333.00	314.75	0.535	0.260	19-01-2023	49	46	51	0	75
<u>BIHAR</u>											
31	CHANDAN DAM	152.39	143.93	0.14	0.06	19-01-2023	42.65	68.38	41.18	75.00	0.00
<u>WESTERN REGION</u>											
<u>GUJARAT</u>											
32	UKAI	105.16	103.24	6.615	5.629	18-01-2023	85	91	67	348	300
33	SABARMATI(DHAROI)	189.59	187.07	0.735	0.503	19-01-2023	68	27	50	95	1
34	KADANA	127.7	125.15	1.472	0.938	19-01-2023	64	66	65	200	120
35	SHETRUNJI	55.53	54.20	0.300	0.255	19-01-2023	85	94	57	36	0
36	BHADAR	107.89	106.16	0.188	0.121	19-01-2023	64	85	44	27	0
37	DAMANGANGA	79.86	77.55	0.502	0.375	18-01-2023	75	84	71	51	1
38	DANTIWADA	184.1	178.77	0.399	0.222	19-01-2023	56	11	20	45	0
39	PANAM	127.41	121.10	0.697	0.223	19-01-2023	32	42	59	36	2
40	SARDAR SAROVAR	138.68	131.41	5.760	3.546	19-01-2023	62	36	30	2120	1450
41	KARJAN	115.25	112.25	0.523	0.432	18-01-2023	83	89	72	51	3
42	SUKHI(GUJ)	147.82	144.70	0.167	0.103	18-01-2023	62	90	71	20.7	0
43	WATRAK	136.25	134.64	0.154	0.096	19-01-2023	62	21	49	22.98	0
44	HATHMATI	180.74	179.47	0.153	0.111	19-01-2023	73	24	41	5.166	0
45	MACHCHHU-I	135.33	132.22	0.071	0.032	18-01-2023	45	58	44	0	0
46	MACHCHHU-II	57.3	53.10	0.091	0.027	18-01-2023	30	80	53	10.13	0
47	UND-I	98	96.53	0.066	0.046	18-01-2023	70	80	38	9.9	0
48	BRAHMANI(GUJ)	64.62	60.35	0.071	0.014	18-01-2023	20	14	27	6.413	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 19.01.2023

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
MAHARASHTRA											
49	JAYAKWADI(PAITHAN)	463.91	463.02	2.171	1.839	19-01-2023	85	88	49	227	0
*50	KOYANA	657.90	653.54	2.652	2.197	19-01-2023	83	87	78	0	1920
51	BHIMA(UJJANI)	496.83	496.80	1.517	1.505	19-01-2023	99	100	65	125	12
52	ISAPUR	441.00	439.54	0.965	0.829	19-01-2023	86	88	55	104	0
53	MULA	552.30	551.29	0.609	0.555	19-01-2023	91	96	62	139	0
54	YELDARI	461.77	460.74	0.809	0.706	19-01-2023	87	91	43	78	0
55	GIRNA	398.07	396.38	0.524	0.435	19-01-2023	83	85	45	79	0
56	KHADAKVASLA	582.47	581.74	0.056	0.046	19-01-2023	82	66	66	78	8
*57	UPPER VAITARNA	603.50	603.12	0.331	0.320	18-01-2023	97	90	80	0	61
58	UPPER TAPI	214.00	213.66	0.255	0.235	19-01-2023	92	85	81	45	0
59	PENCH(TOTLADOH)	490.00	486.40	1.091	0.758	19-01-2023	69	67	49	127	160
60	UPPER WARDHA	342.50	340.76	0.564	0.418	19-01-2023	74	78	63	70	0
61	BHATSA	142.07	132.15	0.942	0.692	19-01-2023	73	76	72	29.38	15
62	DHOM	747.70	744.34	0.331	0.257	18-01-2023	78	78	66	36.2	2
63	DUDHGANGA	646.00	636.67	0.664	0.393	19-01-2023	59	84	75	2.441	24
64	MANIKDOH	711.25	706.61	0.288	0.210	19-01-2023	73	49	41	2.2	6
65	BHANDARDARA	744.91	744.44	0.304	0.297	19-01-2023	98	98	71	63.74	46
66	URMODI	696.00	694.35	0.273	0.247	19-01-2023	90	98	84	37	3
67	BHATGHAR	623.28	620.45	0.673	0.576	19-01-2023	86	97	73	60.66	14.09
68	NIRA DEOGHAR	667.10	665.75	0.332	0.313	19-01-2023	94	93	69	0	6
*69	THOKARWADI	667.14	663.67	0.353	0.260	12-01-2023	74	65	63	0	72
70	KANHER	690.78	685.86	0.272	0.189	19-01-2023	69	79	70	44.78	4
*71	MULSHI	607.10	602.13	0.572	0.370	19-01-2023	65	54	54	0	300
72	SURYA	118.60	115.75	0.276	0.239	18-01-2023	87	91	86	18.32	6
73	TILLARI	113.20	108.76	0.447	0.379	19-01-2023	85	89	75	21.26	10
74	DIMBHE DAM	719.15	715.55	0.354	0.294	19-01-2023	83	91	69	52.57	5
75	VEER DAM	579.85	576.35	0.266	0.168	19-01-2023	63	59	51	181.3	13.5
76	BARVI DAM	72.60	69.28	0.339	0.249	19-01-2023	73	69	53	0	1.1
77	CHASKAMAN	649.53	647.42	0.215	0.176	19-01-2023	82	76	68	55.21	3
CENTRAL REGION											
UTTAR PRADESH											
78	MATATILA	308.46	305.13	0.707	0.312	19-01-2023	44	51	38	0	30
*79	RIHAND	268.22	259.11	5.649	1.903	19-01-2023	34	43	43	0	300
80	SHARDA SAGAR	190.50	189.98	0.330	0.330	19-01-2023	100	100	68	126.5	0
81	SIRSI	217.93	208.60	0.190	0.001	19-01-2023	1	53	37	80.57	0
82	MAUDAHA	147.80	146.90	0.179	0.148	19-01-2023	83	53	45	41.7	0
83	JIRGO	98.20	88.99	0.147	0.015	19-01-2023	10	52	42	13.14	0
84	RANGAWAN	233.17	227.92	0.155	0.061	19-01-2023	39	13	22	20.24	0
85	MEJA	178.00	167.15	0.299	0.103	17-01-2023	34	63	35	71.05	0
UTTRAKHAND											
	RAMGANGA	365.30	353.60	2.196	1.377	19-01-2023	63	87	63	1897	198
87	TEHRI	830.00	807.30	2.615	1.734	19-01-2023	66	62	60	2351	1000
88	NANAK SAGAR	215.19	212.81	0.176	0.083	19-01-2023	47	41	40	250	0
MADHYA PRADESH											
89	GANDHI SAGAR	399.90	397.97	6.827	5.465	19-01-2023	80	82	72	220	115
90	TAWA	355.40	350.93	1.944	1.283	19-01-2023	66	66	52	247	0
91	BARGI	422.76	421.38	3.180	2.835	19-01-2023	89	85	74	157	90
92	BANSAGAR	341.64	339.84	5.166	4.358	19-01-2023	84	73	75	488	425
93	INDIRA SAGAR	262.13	258.88	9.745	6.791	19-01-2023	70	54	58	123	1000
94	BARNA DAM	348.55	347.13	0.456	0.363	19-01-2023	80	64	58	546	0
95	OMKARESHWAR	196.60	194.18	0.299	0.057	18-01-2023	19	17	18	132.5	520
96	SANJAY SAROVAR	519.38	514.95	0.508	0.220	19-01-2023	43	42	30	12.65	3.45
97	RAIGHAT DAM	370.89	368.30	1.945	1.433	19-01-2023	74	92	56	270	45
98	KOLAR DAM	462.20	456.71	0.270	0.171	18-01-2023	63	47	37	25.68	0
99	ATAL SAGAR(MADIKHEDA)	346.25	341.35	0.835	0.561	19-01-2023	67	99	52	98.25	60
CHHATTIS GARH											
*100	MINIMATA BANGO	359.66	356.34	3.046	2.339	19-01-2023	77	74	72	0	120
101	MAHANADI	348.70	348.17	0.767	0.717	19-01-2023	93	92	80	319	10
102	DUDHAWA	425.10	424.33	0.284	0.253	19-01-2023	89	21	45	324.5	0
103	TANDULA	332.20	331.11	0.312	0.255	17-01-2023	82	49	60	246.4	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 19.01.2023

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
SOUTHERN REGION											
<u>A.P & TG</u>											
*104	SRISAILAM	269.75	257.95	6.013	1.956	19-01-2023	33	36	42	0	770
	NAGARJUNA SAGAR	179.83	174.65	5.108	3.750	19-01-2023	73	79	34	895	810
<u>ANDHRA PRADESH</u>											
106	SOMASILA	100.58	99.67	1.994	1.994	19-01-2023	100	100	64	168	0
107	YELERU	86.56	82.62	0.508	0.348	15-01-2023	69	81	60	66.6	0
108	KANDALERU	85	81.32	1.792	1.317	19-01-2023	73	76	39	300	9
109	DONKARAYI	316.08	314.68	0.376	0.338	19-01-2023	90	82	72	0	25
<u>TELANGANA</u>											
110	SRIRAMSAGAR	332.54	330.89	2.300	1.947	19-01-2023	85	93	61	411	27
111	LOWER MANAIR	280.42	277.34	0.621	0.459	19-01-2023	74	82	60	199	60
112	NIZAM SAGAR	428.24	427.33	0.482	0.388	19-01-2023	80	92	45	93.62	10
113	SINGUR	523.6	522.90	0.822	0.713	19-01-2023	87	93	51	16.19	15
114	PRIYADARSHINI JURALA	318.52	317.29	0.168	0.101	19-01-2023	60	60	57	42.39	234.2
<u>KARNATAKA</u>											
115	KRISHNARAJA SAGARA	752.50	750.00	1.163	0.865	19-01-2023	74	91	62	79	0
116	TUNGBABHADRA	497.74	493.74	3.276	1.728	19-01-2023	53	69	35	529	72
117	GHATAPRABHA(HIDKAL)	662.95	655.90	1.391	0.909	19-01-2023	65	68	48	317	0
118	BHADRA	657.76	655.65	1.785	1.546	19-01-2023	87	93	73	106	39
119	LINGANAMAKKI	554.43	548.03	4.294	2.581	19-01-2023	60	70	61	0	55
@120	NARAYANPUR	492.25	491.22	0.863	0.611	19-01-2023	71	74	66	425	0
121	MALAPRABHA(RENUKA)	633.83	630.06	0.972	0.554	19-01-2023	57	71	34	215	0
122	KABINI	696.66	692.60	0.444	0.255	19-01-2023	57	95	55	85	0
123	HEMAVATHY	890.63	885.65	0.927	0.543	18-01-2023	59	71	29	265	0
124	HARANGI	871.42	862.20	0.220	0.071	19-01-2023	32	88	32	53	0
125	SUPA	564.00	548.48	4.120	2.450	19-01-2023	59	64	62	0	0
126	VANI VILAS SAGAR	652.28	652.31	0.802	0.802	19-01-2023	100	85	22	123	0
*@127	ALMATTI	519.60	516.61	3.105	1.912	19-01-2023	62	81	47	0	290
128	GERUSOPPA	55.00	50.26	0.130	0.103	19-01-2023	79	85	85	83	240
*129	MANI DAM	594.36	583.94	0.884	0.407	19-01-2023	46	48	54	0	469
130	TATTIHALLA	468.30	451.30	0.249	0.008	19-01-2023	3	19	14	0	0
<u>KERALA</u>											
131	KALLADA(PARAPPAR)	115.82	109.84	0.507	0.360	19-01-2023	71	78	75	62	0
132	IDAMALAYAR	169.00	155.71	1.018	0.649	19-01-2023	64	82	65	33	75
*133	IDUKKI	732.43	722.26	1.460	0.929	19-01-2023	64	88	63	0	780
134	KAKKI	981.46	973.08	0.447	0.319	19-01-2023	71	83	71	23	300
135	PERIYAR	867.41	866.12	0.173	0.139	19-01-2023	80	98	43	84	140
136	MALAMPUZHA	115.06	111.25	0.224	0.143	19-01-2023	64	67	40	21.17	2.5
<u>TAMIL NADU</u>											
137	LOWER BHAWANI	278.89	279.43	0.792	0.792	19-01-2023	100	100	54	105	8
138	METTUR(STANLEY)	240.79	237.25	2.647	2.156	19-01-2023	81	88	44	122	360
139	VAIGAI	279.20	273.76	0.172	0.070	19-01-2023	41	95	42	61	6
#140	PARAMBIKULAM	556.26	548.40	0.380	0.223	19-01-2023	59	94	61	101	0
#141	ALIYAR	320.04	316.38	0.095	0.072	19-01-2023	76	77	48	0	60
*#142	SHOLAYAR	1002.79	971.37	0.143	0.027	19-01-2023	19	81	22	0	95
143	SATHANUR	222.20	222.16	0.207	0.206	18-01-2023	100	49	54	20.24	7.5
TOTAL FOR 143 RESERVOIRS				177.464	119.670						
PERCENTAGE								67	69	57	

* 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