

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 23.03.2023

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	482.24	6.229	1.857	23-03-2023	30	26	34	676	1379
*2	PONG DAM(BEAS)	423.67	405.20	6.157	2.087	23-03-2023	34	28	28	0	396
*3	KOL DAM	642	640.86	0.089	0.072	22-03-2023	81	80	53	0	800
<u>PUNJAB</u>											
4	THEIN DAM	527.91	509.53	2.344	1.086	21-03-2023	46	44	42	348	600
<u>RAJASTHAN</u>											
5	MAHI BAJAJ SAGAR	280.75	269.75	1.711	0.576	23-03-2023	34	42	41	63	140
6	JHAKAM	359.50	346.10	0.132	0.035	23-03-2023	27	49	29	28	0
7	RANA PRATAP SAGAR	352.81	348.49	1.436	0.654	23-03-2023	46	45	33	229	172
8	BISALPUR	315.50	313.91	1.076	0.783	23-03-2023	73	37	47	81.8	0
9	JAWAI DAM	313.40	305.56	0.193	0.057	23-03-2023	30	8	19	38.67	0
10	JAISAMAND	295.54	293.20	0.296	0.185	23-03-2023	63	76	46	16	0
EASTERN REGION											
<u>JHARKHAND</u>											
11	TENUGHAT	269.14	259.29	0.821	0.389	23-03-2023	47	47	47	0	0
\$12	MAITHON	146.3	144.41	0.471	0.340	23-03-2023	72	100	74	342	0
*\$13	PANCHET HILL	124.97	124.79	0.184	0.175	23-03-2023	95	100	73	0	80
\$14	KONAR	425.81	422.58	0.176	0.121	23-03-2023	69	73	63	0	0
\$15	TILAIYA	368.81	364.93	0.142	0.028	23-03-2023	20	22	29	0	4
*16	GETALSUD	590.06	585.67	0.218	0.093	23-03-2023	43	40	44	0	130
<u>ODISHA</u>											
17	HIRAKUD	192.02	188.03	5.378	2.557	23-03-2023	48	58	52	153	307
*18	BALIMELA	462.08	445.98	2.676	0.550	23-03-2023	21	34	53	0	360
19	SALANADI	82.30	72.08	0.558	0.262	23-03-2023	47	64	41	42	0
20	RENGALI	123.50	118.01	3.432	1.687	23-03-2023	49	69	61	3	200
*21	MACHKUND(JALAPUT)	838.16	832.21	0.893	0.460	23-03-2023	52	19	53	0	115
22	UPPER KOLAB	858.00	851.90	0.935	0.418	23-03-2023	45	22	45	89	320
23	UPPER INDRAVATI	642.00	634.89	1.456	0.737	23-03-2023	51	28	55	128	600
24	SAPUA	168.50	168.20	0.006	0.006	23-03-2023	100	100	67	0	0
25	HARIHARJHOR	147.50	142.32	0.059	0.006	23-03-2023	10	29	41	9.95	0
26	MANDIRA DAM	210.31	208.48	0.309	0.222	23-03-2023	72	99	91	0	0
<u>WEST BENGAL</u>											
27	MAYURAKSHI	121.31	112.62	0.480	0.137	23-03-2023	29	46	37	227	0
28	KANGSABATI	134.14	123.75	0.914	0.219	23-03-2023	24	69	43	341	0
<u>TRIPURA</u>											
29	GUMTI	93.55	89.95	0.312	0.156	23-03-2023	50	38	32	0	15
<u>NAGALAND</u>											
*30	DOYANG HEP	333.00	308.40	0.535	0.184	23-03-2023	34	36	45	0	75
<u>BIHAR</u>											
31	CHANDAN DAM	152.39	137.25	0.14	0.03	23-03-2023	19.12	56.62	30.88	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
32	UKAI	105.16	100.55	6.615	4.279	23-03-2023	65	73	50	348	300
33	SABARMATI(DHAROI)	189.59	184.95	0.735	0.339	23-03-2023	46	16	28	95	1
34	KADANA	127.7	121.62	1.472	0.643	23-03-2023	44	47	54	200	120
35	SHETRUNJI	55.53	52.40	0.300	0.158	23-03-2023	53	63	32	36	0
36	BHADAR	107.89	104.33	0.188	0.070	23-03-2023	37	60	29	27	0
37	DAMANGANGA	79.86	74.55	0.502	0.261	23-03-2023	52	61	45	51	1
38	DANTIWADA	184.1	175.00	0.399	0.128	23-03-2023	32	9	9	45	0
39	PANAM	127.41	120.00	0.697	0.186	23-03-2023	27	31	48	36	2
40	SARDAR SAROVAR	138.68	125.54	5.760	2.222	23-03-2023	39	19	17	2120	1450
41	KARJAN	115.25	109.35	0.523	0.354	23-03-2023	68	74	57	51	3
42	SUKHI(GUJ)	147.82	142.34	0.167	0.063	23-03-2023	38	67	44	20.7	0
43	WATRAK	136.25	133.26	0.154	0.069	23-03-2023	45	7	29	22.98	0
44	HATHMATI	180.74	178.37	0.153	0.065	23-03-2023	42	7	24	5.166	0
45	MACHCHHU-I	135.33	128.88	0.071	0.014	22-03-2023	20	32	25	0	0
46	MACHCHHU-II	57.3	54.47	0.091	0.040	23-03-2023	44	69	53	10.13	0
47	UND-I	98	94.59	0.066	0.025	23-03-2023	38	45	38	9.9	0
48	BRAHMANI(GUJ)	64.62	61.26	0.071	0.020	23-03-2023	28	10	27	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	461.74	2.171	1.398	23-03-2023	64	69	30	227	0
*50	KOYANA	657.90	646.41	2.652	1.608	21-03-2023	61	67	55	0	1920
51	BHIMA(UJJANI)	496.83	494.14	1.517	0.712	23-03-2023	47	69	35	125	12
52	ISAPUR	441.00	437.54	0.965	0.635	23-03-2023	66	72	44	104	0
53	MULA	552.30	547.74	0.609	0.389	23-03-2023	64	69	38	139	0
54	YELDARI	461.77	459.22	0.809	0.563	23-03-2023	70	73	33	78	0
55	GIRNA	398.07	391.03	0.524	0.226	23-03-2023	43	49	30	79	0
56	KHADAKVASLA	582.47	580.37	0.056	0.029	23-03-2023	52	34	54	78	8
*57	UPPER VAITARNA	603.50	600.52	0.331	0.234	23-03-2023	71	58	61	0	61
58	UPPER TAPI	214.00	212.47	0.255	0.170	23-03-2023	67	69	59	45	0
59	PENCH(TOTLADOH)	490.00	484.41	1.091	0.636	23-03-2023	58	58	40	127	160
60	UPPER WARDHA	342.50	339.03	0.564	0.296	23-03-2023	52	59	43	70	0
61	BHATSA	142.07	123.00	0.942	0.502	23-03-2023	53	58	53	29.38	15
62	DHOM	747.70	740.37	0.331	0.182	23-03-2023	55	60	48	36.2	2
63	DUDHGANGA	646.00	629.75	0.664	0.233	23-03-2023	35	59	49	2.441	24
64	MANIKDOH	711.25	697.15	0.288	0.090	23-03-2023	31	29	22	2.2	6
65	BHANDARDARA	744.91	742.86	0.304	0.266	23-03-2023	88	73	46	63.74	46
66	URMODI	696.00	690.08	0.273	0.186	23-03-2023	68	80	73	37	3
67	BHATGHAR	623.28	610.94	0.673	0.303	23-03-2023	45	67	50	60.66	14.09
68	NIRA DEOGHAR	667.10	656.30	0.332	0.193	23-03-2023	58	57	44	0	6
*69	THOKARWADI	667.14	661.11	0.353	0.202	23-03-2023	57	47	45	0	72
70	KANHER	690.78	681.02	0.272	0.123	23-03-2023	45	56	47	44.78	4
*71	MULSHI	607.10	598.82	0.572	0.254	23-03-2023	44	30	31	0	300
72	SURYA	118.60	109.45	0.276	0.153	23-03-2023	55	58	59	18.32	6
73	TILLARI	113.20	99.43	0.447	0.251	23-03-2023	56	73	60	21.26	10
74	DIMBHE DAM	719.15	707.68	0.354	0.183	23-03-2023	52	42	40	52.57	5
75	VEER DAM	579.85	576.29	0.266	0.167	23-03-2023	63	64	47	181.3	13.5
76	BARVI DAM	72.60	65.55	0.339	0.177	23-03-2023	52	56	40	0	1.1
77	CHASKAMAN	649.53	641.31	0.215	0.095	23-03-2023	44	56	45	55.21	3
CENTRAL REGION											
UTTAR PRADESH											
78	MATATILA	308.46	304.70	0.707	0.279	23-03-2023	39	37	33	0	30
*79	RIHAND	268.22	256.89	5.649	1.116	23-03-2023	20	26	30	0	300
80	SHARDA SAGAR	190.50	189.18	0.330	0.330	23-03-2023	100	75	46	126.5	0
81	SIRSI	217.93	208.15	0.190	0.015	23-03-2023	8	25	26	80.57	0
82	MAUDAHA	147.80	146.00	0.179	0.117	23-03-2023	65	43	34	41.7	0
83	JIRGO	98.20	87.28	0.147	0.004	23-03-2023	3	39	35	13.14	0
84	RANGAWAN	233.17	224.85	0.155	0.027	23-03-2023	17	10	13	20.24	0
85	MEJA	178.00	166.40	0.299	0.091	23-03-2023	30	38	27	71.05	0
UTTRAKHAND											
	RAMGANGA	365.30	347.88	2.196	1.067	22-03-2023	49	72	46	1897	198
87	TEHRI	830.00	775.45	2.615	0.772	23-03-2023	30	30	27	2351	1000
88	NANAK SAGAR	215.19	210.31	0.176	0.028	23-03-2023	16	12	24	250	0
MADHYA PRADESH											
89	GANDHI SAGAR	399.90	395.81	6.827	4.305	23-03-2023	63	70	51	220	115
90	TAWA	355.40	348.33	1.944	0.960	23-03-2023	49	45	29	247	0
91	BARGI	422.76	418.10	3.180	1.972	23-03-2023	62	61	55	157	90
92	BANSAGAR	341.64	337.81	5.166	3.497	23-03-2023	68	60	63	488	425
93	INDIRA SAGAR	262.13	254.10	9.745	3.911	23-03-2023	40	33	37	123	1000
94	BARNA DAM	348.55	345.31	0.456	0.252	23-03-2023	55	38	29	546	0
95	OMKARESHWAR	196.60	195.02	0.299	0.133	23-03-2023	44	23	12	132.5	520
96	SANJAY SAROVAR	519.38	507.30	0.508	0.019	23-03-2023	4	11	10	12.65	3.45
97	RAIGHAT DAM	370.89	364.90	1.945	0.858	23-03-2023	44	58	23	270	45
98	KOLAR DAM	462.20	453.29	0.270	0.128	23-03-2023	47	36	28	25.68	0
99	ATAL SAGAR(MADIKHEDA)	346.25	335.65	0.835	0.329	23-03-2023	39	35	28	98.25	60
CHHATTIS GARH											
*100	MINIMATA BANGO	359.66	354.54	3.046	2.064	23-03-2023	68	62	66	0	120
101	MAHANADI	348.70	346.55	0.767	0.577	23-03-2023	75	83	60	319	10
102	DUDHAWA	425.10	423.74	0.284	0.229	23-03-2023	81	18	31	324.5	0
103	TANDULA	332.20	330.47	0.312	0.229	23-03-2023	73	46	50	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	247.44	6.013	0.904	23-03-2023	15	13	16	0	770
	NAGARJUNA SAGAR	179.83	162.64	5.108	1.234	23-03-2023	24	52	14	895	810
<u>ANDHRA PRADESH</u>											
106	SOMASILA	100.58	97.30	1.994	1.360	23-03-2023	68	90	42	168	0
107	YELERU	86.56	78.85	0.508	0.170	23-03-2023	33	41	34	66.6	0
108	KANDALERU	85	78.98	1.792	1.059	23-03-2023	59	63	27	300	9
109	DONKARAYI	316.08	304.86	0.376	0.143	23-03-2023	38	77	60	0	25
<u>TELANGANA</u>											
110	SRIRAMSAGAR	332.54	326.65	2.300	0.920	23-03-2023	40	50	31	411	27
111	LOWER MANAIR	280.42	275.36	0.621	0.343	23-03-2023	55	41	41	199	60
112	NIZAM SAGAR	428.24	425.32	0.482	0.203	23-03-2023	42	57	22	93.62	10
113	SINGUR	523.6	521.70	0.822	0.559	23-03-2023	68	80	37	16.19	15
114	PRIYADARSHINI JURALA	318.52	315.33	0.168	0.016	23-03-2023	10	49	32	42.39	234.2
<u>KARNATAKA</u>											
115	KRISHNARAJA SAGARA	752.50	745.11	1.163	0.421	23-03-2023	36	55	36	79	0
116	TUNGBABHADRA	497.74	485.30	3.276	0.367	23-03-2023	11	22	10	529	72
117	GHATAPRABHA(HIDKAL)	662.95	644.85	1.391	0.378	23-03-2023	27	27	24	317	0
118	BHADRA	657.76	650.02	1.785	0.990	23-03-2023	55	65	44	106	39
119	LINGANAMAKKI	554.43	542.33	4.294	1.514	23-03-2023	35	43	38	0	55
@120	NARAYANPUR	492.25	489.25	0.863	0.401	23-03-2023	46	66	41	425	0
121	MALAPRABHA(RENUKA)	633.83	626.30	0.972	0.264	23-03-2023	27	36	16	215	0
122	KABINI	696.66	689.21	0.444	0.111	23-03-2023	25	51	36	85	0
123	HEMAVATHY	890.63	884.29	0.927	0.457	23-03-2023	49	62	23	265	0
124	HARANGI	871.42	861.18	0.220	0.067	23-03-2023	30	63	23	53	0
125	SUPA	564.00	542.93	4.120	1.980	23-03-2023	48	42	46	0	0
126	VANI VILAS SAGAR	652.28	651.58	0.802	0.753	23-03-2023	94	78	17	123	0
*@127	ALMATTI	519.60	512.13	3.105	0.835	23-03-2023	27	39	18	0	290
128	GERUSOPPA	55.00	51.56	0.130	0.110	23-03-2023	85	65	77	83	240
*129	MANI DAM	594.36	577.40	0.884	0.210	23-03-2023	24	29	33	0	469
130	TATTIHALLA	468.30	449.69	0.249	0.000	23-03-2023	0	0	8	0	0
<u>KERALA</u>											
131	KALLADA(PARAPPAR)	115.82	101.49	0.507	0.210	22-03-2023	41	54	54	62	0
132	IDAMALAYAR	169.00	146.93	1.018	0.448	22-03-2023	44	53	43	33	75
*133	IDUKKI	732.43	715.54	1.460	0.640	22-03-2023	44	59	45	0	780
134	KAKKI	981.46	965.89	0.447	0.234	22-03-2023	52	54	53	23	300
135	PERIYAR	867.41	861.26	0.173	0.046	22-03-2023	27	51	24	84	140
136	MALAMPUZHA	115.06	103.14	0.224	0.036	22-03-2023	16	31	18	21.17	2.5
<u>TAMIL NADU</u>											
137	LOWER BHAWANI	278.89	275.89	0.792	0.614	22-03-2023	78	74	38	105	8
138	METTUR(STANLEY)	240.79	235.67	2.647	1.955	22-03-2023	74	76	36	122	360
139	VAIGAI	279.20	273.99	0.172	0.072	22-03-2023	42	94	28	61	6
#140	PARAMBIKULAM	556.26	541.32	0.380	0.100	22-03-2023	26	84	39	101	0
#141	ALIYAR	320.04	302.18	0.095	0.004	22-03-2023	4	17	19	0	60
*#142	SHOLAYAR	1002.79	957.89	0.143	0.004	22-03-2023	3	6	2	0	95
143	SATHANUR	222.20	221.11	0.207	0.185	23-03-2023	89	47	32	20.24	7.5
TOTAL FOR 143 RESERVOIRS				177.464	79.183						
PERCENTAGE								45	48	38	

* 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