

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 16.03.2023

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	HYDEL 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	483.45	6.229	1.971	16-03-2023	32	28	33	676	1379
*2	PONG DAM(BEAS)	423.67	405.94	6.157	2.208	16-03-2023	36	28	26	0	396
*3	KOL DAM	642	641.00	0.089	0.074	16-03-2023	83	80	56	0	800
<u>PUNJAB</u>											
4	THEIN DAM	527.91	510.07	2.344	1.111	16-03-2023	47	41	41	348	600
<u>RAJASTHAN</u>											
5	MAHI BAJAJ SAGAR	280.75	270.30	1.711	0.596	16-03-2023	35	45	45	63	140
6	JHAKAM	359.50	346.20	0.132	0.036	16-03-2023	27	49	29	28	0
7	RANA PRATAP SAGAR	352.81	348.31	1.436	0.624	16-03-2023	43	48	32	229	172
8	BISALPUR	315.50	313.98	1.076	0.797	16-03-2023	74	38	48	81.8	0
9	JAWAI DAM	313.40	305.67	0.193	0.060	16-03-2023	31	8	19	38.67	0
10	JAISAMAND	295.54	293.20	0.296	0.185	16-03-2023	63	76	47	16	0
EASTERN REGION											
<u>JHARKHAND</u>											
11	TENUGHAT	269.14	259.35	0.821	0.391	16-03-2023	48	48	48	0	0
\$12	MAITHON	146.3	144.76	0.471	0.358	16-03-2023	76	100	77	342	0
*\$13	PANCHET HILL	124.97	124.88	0.184	0.180	16-03-2023	98	100	77	0	80
\$14	KONAR	425.81	422.70	0.176	0.123	16-03-2023	70	76	65	0	0
\$15	TILAIYA	368.81	364.89	0.142	0.027	16-03-2023	19	23	31	0	4
*16	GETALSUD	590.06	585.67	0.218	0.093	16-03-2023	43	42	44	0	130
<u>ODISHA</u>											
17	HIRAKUD	192.02	188.27	5.378	2.673	16-03-2023	50	63	55	153	307
*18	BALIMELA	462.08	446.35	2.676	0.583	16-03-2023	22	36	51	0	360
19	SALANADI	82.30	72.10	0.558	0.263	16-03-2023	47	64	46	42	0
20	RENGALI	123.50	118.17	3.432	1.733	16-03-2023	50	74	63	3	200
*21	MACHKUND(JALAPUT)	838.16	832.49	0.893	0.477	16-03-2023	53	20	49	0	115
22	UPPER KOLAB	858.00	852.01	0.935	0.427	16-03-2023	46	24	49	89	320
23	UPPER INDRAVATI	642.00	635.10	1.456	0.756	16-03-2023	52	29	53	128	600
24	SAPUA	168.50	168.21	0.006	0.006	16-03-2023	100	100	67	0	0
25	HARIHARJHOR	147.50	142.41	0.059	0.006	16-03-2023	10	31	42	9.95	0
26	MANDIRA DAM	210.31	208.57	0.309	0.225	16-03-2023	73	100	93	0	0
<u>WEST BENGAL</u>											
27	MAYURAKSHI	121.31	112.59	0.480	0.136	16-03-2023	28	47	38	227	0
28	KANGSABATI	134.14	123.67	0.914	0.216	16-03-2023	24	69	45	341	0
<u>TRIPURA</u>											
29	GUMTI	93.55	90.00	0.312	0.158	16-03-2023	51	46	36	0	15
<u>NAGALAND</u>											
*30	DOYANG HEP	333.00	308.85	0.535	0.189	16-03-2023	35	37	40	0	75
<u>BIHAR</u>											
31	CHANDAN DAM	152.39	137.46	0.14	0.03	16-03-2023	19.12	59.56	27.94	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
32	UKAI	105.16	100.77	6.615	4.386	15-03-2023	66	75	51	348	300
33	SABARMATI(DHAROI)	189.59	185.12	0.735	0.351	16-03-2023	48	16	29	95	1
34	KADANA	127.7	121.92	1.472	0.667	16-03-2023	45	48	54	200	120
35	SHETRANJI	55.53	52.60	0.300	0.167	16-03-2023	56	71	36	36	0
36	BHADAR	107.89	104.45	0.188	0.072	16-03-2023	38	61	30	27	0
37	DAMANGANGA	79.86	74.75	0.502	0.268	15-03-2023	53	65	49	51	1
38	DANTIWADA	184.1	175.23	0.399	0.133	16-03-2023	33	9	10	45	0
39	PANAM	127.41	120.00	0.697	0.186	16-03-2023	27	32	49	36	2
40	SARDAR SAROVAR	138.68	127.10	5.760	2.557	16-03-2023	44	20	18	2120	1450
41	KARJAN	115.25	109.60	0.523	0.360	15-03-2023	69	76	58	51	3
42	SUKHI(GUJ)	147.82	142.68	0.167	0.068	15-03-2023	41	71	47	20.7	0
43	WATRAK	136.25	133.30	0.154	0.070	16-03-2023	45	8	34	22.98	0
44	HATHMATI	180.74	178.40	0.153	0.065	16-03-2023	42	7	20	5.166	0
45	MACHCHHU-I	135.33	129.08	0.071	0.015	15-03-2023	21	34	27	0	0
46	MACHCHHU-II	57.3	54.36	0.091	0.038	15-03-2023	42	71	48	10.13	0
47	UND-I	98	94.75	0.066	0.026	15-03-2023	39	50	17	9.9	0
48	BRAHMANI(GUJ)	64.62	61.20	0.071	0.020	16-03-2023	28	10	24	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	461.88	2.171	1.444	16-03-2023	67	72	35	227	0
*50	KOYANA	657.90	645.70	2.652	1.639	16-03-2023	62	70	59	0	1920
51	BHIMA(UJJANI)	496.83	494.69	1.517	0.861	16-03-2023	57	99	41	125	12
52	ISAPUR	441.00	437.78	0.965	0.655	16-03-2023	68	73	42	104	0
53	MULA	552.30	548.36	0.609	0.416	16-03-2023	68	74	44	139	0
54	YELDARI	461.77	459.40	0.809	0.580	13-03-2023	72	75	35	78	0
55	GIRNA	398.07	390.15	0.524	0.199	16-03-2023	38	53	30	79	0
56	KHADAKVASLA	582.47	580.28	0.056	0.028	16-03-2023	50	38	63	78	8
*57	UPPER VAITARNA	603.50	600.96	0.331	0.248	16-03-2023	75	61	61	0	61
58	UPPER TAPI	214.00	212.51	0.255	0.171	16-03-2023	67	71	60	45	0
59	PENCH(TOTLADOH)	490.00	484.50	1.091	0.641	16-03-2023	59	59	39	127	160
60	UPPER WARDHA	342.50	339.10	0.564	0.300	16-03-2023	53	60	44	70	0
61	BHATSA	142.07	124.20	0.942	0.525	16-03-2023	56	60	56	29.38	15
62	DHOM	747.70	738.00	0.331	0.195	16-03-2023	59	64	53	36.2	2
63	DUDHGANGA	646.00	630.82	0.664	0.255	16-03-2023	38	63	53	2.441	24
64	MANIKDOH	711.25	699.14	0.288	0.111	16-03-2023	39	36	24	2.2	6
65	BHANDARDARA	744.91	744.04	0.304	0.287	13-03-2023	94	80	56	63.74	46
66	URMODI	696.00	690.65	0.273	0.194	16-03-2023	71	82	74	37	3
67	BHATGHAR	623.28	612.49	0.673	0.345	16-03-2023	51	71	51	60.66	14.09
68	NIRA DEOGHAR	667.10	657.60	0.332	0.208	16-03-2023	63	61	45	0	6
*69	THOKARWADI	667.14	661.51	0.353	0.211	16-03-2023	60	50	44	0	72
70	KANHER	690.78	681.77	0.272	0.133	16-03-2023	49	56	48	44.78	4
*71	MULSHI	607.10	599.13	0.572	0.264	16-03-2023	46	34	33	0	300
72	SURYA	118.60	110.25	0.276	0.162	16-03-2023	59	61	63	18.32	6
73	TILLARI	113.20	100.52	0.447	0.265	16-03-2023	59	75	60	21.26	10
74	DIMBHE DAM	719.15	708.99	0.354	0.200	16-03-2023	56	46	44	52.57	5
75	VEER DAM	579.85	575.80	0.266	0.155	16-03-2023	58	64	49	181.3	13.5
76	BARVI DAM	72.60	65.93	0.339	0.184	15-03-2023	54	58	38	0	1.1
77	CHASKAMAN	649.53	641.87	0.215	0.101	16-03-2023	47	60	47	55.21	3
CENTRAL REGION											
UTTAR PRADESH											
78	MATATILA	308.46	304.61	0.707	0.272	16-03-2023	38	35	29	0	30
*79	RIHAND	268.22	256.92	5.649	1.127	16-03-2023	20	28	33	0	300
80	SHARDA SAGAR	190.50	188.34	0.330	0.284	16-03-2023	86	69	46	126.5	0
81	SIRSI	217.93	208.00	0.190	0.014	16-03-2023	7	26	23	80.57	0
82	MAUDAHA	147.80	146.10	0.179	0.121	16-03-2023	68	46	35	41.7	0
83	JIRGO	98.20	87.31	0.147	0.004	16-03-2023	3	40	38	13.14	0
84	RANGAWAN	233.17	224.94	0.155	0.028	16-03-2023	18	11	14	20.24	0
85	MEJA	178.00	165.55	0.299	0.080	16-03-2023	27	37	27	71.05	0
UTTRAKHAND											
	RAMGANGA	365.30	347.84	2.196	1.065	16-03-2023	48	76	47	1897	198
87	TEHRI	830.00	778.65	2.615	0.855	16-03-2023	33	33	30	2351	1000
88	NANAK SAGAR	215.19	210.31	0.176	0.028	16-03-2023	16	12	26	250	0
MADHYA PRADESH											
89	GANDHI SAGAR	399.90	395.96	6.827	4.382	16-03-2023	64	71	56	220	115
90	TAWA	355.40	348.33	1.944	0.960	16-03-2023	49	45	29	247	0
91	BARGI	422.76	418.40	3.180	2.038	16-03-2023	64	63	56	157	90
92	BANSAGAR	341.64	337.98	5.166	3.556	16-03-2023	69	61	60	488	425
93	INDIRA SAGAR	262.13	254.27	9.745	4.003	16-03-2023	41	35	39	123	1000
94	BARNA DAM	348.55	345.43	0.456	0.259	16-03-2023	57	41	39	546	0
95	OMKARESHWAR	196.60	194.87	0.299	0.119	16-03-2023	40	30	14	132.5	520
96	SANJAY SAROVAR	519.38	507.30	0.508	0.019	11-03-2023	4	15	8	12.65	3.45
97	RAIGHAT DAM	370.89	364.90	1.945	0.858	16-03-2023	44	60	25	270	45
98	KOLAR DAM	462.20	453.42	0.270	0.130	16-03-2023	48	37	26	25.68	0
99	ATAL SAGAR(MADIKHEDA)	346.25	335.85	0.835	0.336	16-03-2023	40	35	29	98.25	60
CHHATTIS GARH											
*100	MINIMATA BANGO	359.66	354.94	3.046	2.123	16-03-2023	70	63	67	0	120
101	MAHANADI	348.70	346.86	0.767	0.601	16-03-2023	78	84	62	319	10
102	DUDHAWA	425.10	423.80	0.284	0.231	16-03-2023	81	19	32	324.5	0
103	TANDULA	332.20	330.71	0.312	0.239	15-03-2023	77	48	53	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	248.63	6.013	0.974	16-03-2023	16	13	20	0	770
	NAGARJUNA SAGAR	179.83	163.68	5.108	1.429	16-03-2023	28	58	19	895	810
<u>ANDHRA PRADESH</u>											
106	SOMASILA	100.58	97.52	1.994	1.393	16-03-2023	70	91	44	168	0
107	YELERU	86.56	79.20	0.508	0.181	16-03-2023	36	46	36	66.6	0
108	KANDALERU	85	79.11	1.792	1.073	16-03-2023	60	64	28	300	9
109	DONKARAYI	316.08	305.56	0.376	0.154	16-03-2023	41	80	62	0	25
<u>TELANGANA</u>											
110	SRIRAMSAGAR	332.54	327.14	2.300	1.016	16-03-2023	44	56	35	411	27
111	LOWER MANAIR	280.42	275.46	0.621	0.348	16-03-2023	56	53	44	199	60
112	NIZAM SAGAR	428.24	425.52	0.482	0.216	16-03-2023	45	61	25	93.62	10
113	SINGUR	523.6	521.76	0.822	0.565	16-03-2023	69	82	38	16.19	15
114	PRIYADARSHINI JURALA	318.52	315.51	0.168	0.022	16-03-2023	13	60	39	42.39	234.2
<u>KARNATAKA</u>											
115	KRISHNARAJA SAGARA	752.50	745.88	1.163	0.480	16-03-2023	41	60	40	79	0
116	TUNGBABHADRA	497.74	486.75	3.276	0.505	16-03-2023	15	27	12	529	72
117	GHATAPRABHA(HIDKAL)	662.95	646.24	1.391	0.433	16-03-2023	31	30	25	317	0
118	BHADRA	657.76	650.31	1.785	1.070	16-03-2023	60	68	47	106	39
119	LINGANAMAKKI	554.43	543.03	4.294	1.625	16-03-2023	38	46	41	0	55
@120	NARAYANPUR	492.25	490.42	0.863	0.521	16-03-2023	60	67	47	425	0
121	MALAPRABHA(RENUKA)	633.83	626.44	0.972	0.273	16-03-2023	28	38	17	215	0
122	KABINI	696.66	689.50	0.444	0.122	16-03-2023	27	60	39	85	0
123	HEMAVATHY	890.63	884.34	0.927	0.460	16-03-2023	50	63	23	265	0
124	HARANGI	871.42	861.76	0.220	0.069	16-03-2023	31	63	23	53	0
125	SUPA	564.00	543.35	4.120	2.013	16-03-2023	49	44	49	0	0
126	VANI VILAS SAGAR	652.28	651.61	0.802	0.757	16-03-2023	94	78	20	123	0
*@127	ALMATTI	519.60	512.50	3.105	0.902	16-03-2023	29	48	22	0	290
128	GERUSOPPA	55.00	48.06	0.130	0.092	16-03-2023	71	71	81	83	240
*129	MANI DAM	594.36	577.96	0.884	0.224	16-03-2023	25	32	37	0	469
130	TATTIHALLA	468.30	449.70	0.249	0.000	16-03-2023	0	0	7	0	0
<u>KERALA</u>											
131	KALLADA(PARAPPAR)	115.82	102.29	0.507	0.222	16-03-2023	44	58	57	62	0
132	IDAMALAYAR	169.00	147.50	1.018	0.460	16-03-2023	45	56	45	33	75
*133	IDUKKI	732.43	715.98	1.460	0.657	16-03-2023	45	62	47	0	780
134	KAKKI	981.46	966.53	0.447	0.240	16-03-2023	54	59	55	23	300
135	PERIYAR	867.41	861.40	0.173	0.048	16-03-2023	28	53	25	84	140
136	MALAMPUZHA	115.06	103.36	0.224	0.038	16-03-2023	17	31	19	21.17	2.5
<u>TAMIL NADU</u>											
137	LOWER BHAWANI	278.89	276.27	0.792	0.637	16-03-2023	80	76	40	105	8
138	METTUR(STANLEY)	240.79	235.75	2.647	1.965	16-03-2023	74	77	37	122	360
139	VAIGAI	279.20	273.92	0.172	0.071	16-03-2023	41	92	28	61	6
#140	PARAMBIKULAM	556.26	541.92	0.380	0.109	16-03-2023	29	87	39	101	0
#141	ALIYAR	320.04	303.43	0.095	0.008	16-03-2023	8	21	19	0	60
*#142	SHOLAYAR	1002.79	957.51	0.143	0.004	16-03-2023	3	9	3	0	95
143	SATHANUR	222.20	221.75	0.207	0.198	16-03-2023	96	48	34	20.24	7.5
TOTAL FOR 143 RESERVOIRS				177.464	82.440						
PERCENTAGE								46	50	40	

* 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