

WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 31.03.2023

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	481.82	6.229	1.817	30-03-2023	29	25	32	676	1379
*2	PONG DAM(BEAS)	423.67	405.41	6.157	2.118	30-03-2023	34	29	24	0	396
*3	KOL DAM	642	640.74	0.089	0.070	29-03-2023	79	91	57	0	800
<u>PUNJAB</u>											
4	THEIN DAM	527.91	510.23	2.344	1.111	29-03-2023	47	45	43	348	600
<u>RAJASTHAN</u>											
5	MAHI BAJAJ SAGAR	280.75	269.55	1.711	0.557	30-03-2023	33	40	38	63	140
6	JHAKAM	359.50	346.00	0.132	0.035	30-03-2023	27	49	28	28	0
7	RANA PRATAP SAGAR	352.81	348.85	1.436	0.716	30-03-2023	50	46	31	229	172
8	BISALPUR	315.50	313.84	1.076	0.770	30-03-2023	72	36	49	81.8	0
9	JAWAI DAM	313.40	305.41	0.193	0.060	31-03-2023	31	7	18	38.67	0
10	JAISAMAND	295.54	290.71	0.296	0.185	31-03-2023	63	63	44	16	0
EASTERN REGION											
<u>JHARKHAND</u>											
11	TENUGHAT	269.14	259.20	0.821	0.385	30-03-2023	47	47	46	0	0
\$12	MAITHON	146.3	144.37	0.471	0.338	30-03-2023	72	100	68	342	0
*\$13	PANCHET HILL	124.97	124.72	0.184	0.172	30-03-2023	93	100	68	0	80
\$14	KONAR	425.81	422.36	0.176	0.118	30-03-2023	67	69	57	0	0
\$15	TILAIYA	368.81	364.91	0.142	0.027	30-03-2023	19	20	27	0	4
*16	GETALSUD	590.06	585.64	0.218	0.092	30-03-2023	42	38	42	0	130
<u>ODISHA</u>											
17	HIRAKUD	192.02	187.68	5.378	2.388	31-03-2023	44	54	48	153	307
*18	BALIMELA	462.08	445.53	2.676	0.510	30-03-2023	19	32	52	0	360
19	SALANADI	82.30	72.08	0.558	0.262	30-03-2023	47	64	42	42	0
20	RENGALI	123.50	117.73	3.432	1.618	30-03-2023	47	62	62	3	200
*21	MACHKUND(JALAPUT)	838.16	831.92	0.893	0.445	30-03-2023	50	18	43	0	115
22	UPPER KOLAB	858.00	851.52	0.935	0.392	30-03-2023	42	20	47	89	320
23	UPPER INDRAVATI	642.00	634.67	1.456	0.719	30-03-2023	49	27	44	128	600
24	SAPUA	168.50	168.16	0.006	0.006	31-03-2023	100	100	67	0	0
25	HARIHARJHOR	147.50	142.02	0.059	0.011	31-03-2023	19	25	37	9.95	0
26	MANDIRA DAM	210.31	208.94	0.309	0.248	31-03-2023	80	97	89	0	0
<u>WEST BENGAL</u>											
27	MAYURAKSHI	121.31	112.56	0.480	0.135	30-03-2023	28	42	32	227	0
28	KANGSABATI	134.14	123.75	0.914	0.219	30-03-2023	24	68	40	341	0
<u>TRIPURA</u>											
29	GUMTI	93.55	89.60	0.312	0.144	30-03-2023	46	37	29	0	15
<u>NAGALAND</u>											
*30	DOYANG HEP	333.00	307.90	0.535	0.179	29-03-2023	33	35	36	0	75
<u>BIHAR</u>											
31	CHANDAN DAM	152.39	137.04	0.14	0.03	30-03-2023	18.38	55.15	32.35	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
32	UKAI	105.16	100.05	6.615	4.062	29-03-2023	61	73	48	348	300
33	SABARMATI(DHAROI)	189.59	184.81	0.735	0.329	30-03-2023	45	15	27	95	1
34	KADANA	127.7	120.93	1.472	0.593	30-03-2023	40	44	55	200	120
35	SHETRUNJI	55.53	52.05	0.300	0.141	30-03-2023	47	57	30	36	0
36	BHADAR	107.89	104.24	0.188	0.068	30-03-2023	36	57	30	27	0
37	DAMANGANGA	79.86	74.25	0.502	0.251	29-03-2023	50	61	41	51	1
38	DANTIWADA	184.1	174.87	0.399	0.125	30-03-2023	31	8	9	45	0
39	PANAM	127.41	119.90	0.697	0.182	30-03-2023	26	29	46	36	2
40	SARDAR SAROVAR	138.68	124.19	5.760	1.977	31-03-2023	34	17	17	2120	1450
41	KARJAN	115.25	108.90	0.523	0.343	29-03-2023	66	74	55	51	3
42	SUKHI(GUJ)	147.82	141.84	0.167	0.056	29-03-2023	34	67	43	20.7	0
43	WATRAK	136.25	133.20	0.154	0.069	31-03-2023	45	6	31	22.98	0
44	HATHMATI	180.74	178.34	0.153	0.065	31-03-2023	42	7	20	5.166	0
45	MACHCHHU-I	135.33	128.73	0.071	0.014	29-03-2023	20	31	24	0	0
46	MACHCHHU-II	57.3	54.52	0.091	0.040	29-03-2023	44	68	46	10.13	0
47	UND-I	98	94.41	0.066	0.023	29-03-2023	35	42	14	9.9	0
48	BRAHMANI(GUJ)	64.62	61.20	0.071	0.020	29-03-2023	28	8	21	6.413	0

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							CURREN T YEAR	LAST YEAR	LAST 10 YEARS AVERA GE	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	461.57	2.171	1.349	30-03-2023	62	66	28	227	0
*50	KOYANA	657.90	645.34	2.652	1.520	29-03-2023	57	60	50	0	1920
51	BHIMA(UJJANI)	496.83	493.18	1.517	0.468	31-03-2023	31	66	32	125	12
52	ISAPUR	441.00	437.39	0.965	0.624	30-03-2023	65	71	38	104	0
53	MULA	552.30	547.05	0.609	0.361	30-03-2023	59	63	35	139	0
54	YELDARI	461.77	459.18	0.809	0.559	31-03-2023	69	72	35	78	0
55	GIRNA	398.07	390.48	0.524	0.209	31-03-2023	40	48	30	79	0
56	KHADAKVASLA	582.47	580.37	0.056	0.029	30-03-2023	52	36	55	78	8
*57	UPPER VAITARNA	603.50	599.98	0.331	0.220	30-03-2023	66	54	56	0	61
58	UPPER TAPI	214.00	212.39	0.255	0.167	31-03-2023	65	66	57	45	0
59	PENCH(TOTLADOH)	490.00	484.29	1.091	0.629	30-03-2023	58	58	38	127	160
60	UPPER WARDHA	342.50	338.91	0.564	0.288	30-03-2023	51	57	42	70	0
61	BHATSA	142.07	121.90	0.942	0.482	30-03-2023	51	56	51	29.38	15
62	DHOM	747.70	739.75	0.331	0.171	29-03-2023	52	57	42	36.2	2
63	DUDHGANGA	646.00	628.79	0.664	0.215	30-03-2023	32	56	47	2.441	24
64	MANIKDOH	711.25	695.12	0.288	0.071	30-03-2023	25	22	17	2.2	6
65	BHANDARDARA	744.91	742.02	0.304	0.251	30-03-2023	83	68	50	63.74	46
66	URMODI	696.00	689.46	0.273	0.177	30-03-2023	65	80	70	37	3
67	BHATGHAR	623.28	609.23	0.673	0.259	31-03-2023	38	64	47	60.66	14.09
68	NIRA DEOGHAR	667.10	654.90	0.332	0.177	31-03-2023	53	53	40	0	6
*69	THOKARWADI	667.14	660.72	0.353	0.194	30-03-2023	55	45	41	0	72
70	KANHER	690.78	680.16	0.272	0.113	31-03-2023	42	53	44	44.78	4
*71	MULSHI	607.10	598.34	0.572	0.238	30-03-2023	42	28	28	0	300
72	SURYA	118.60	108.80	0.276	0.144	30-03-2023	52	55	58	18.32	6
73	TILLARI	113.20	98.28	0.447	0.237	31-03-2023	53	72	58	21.26	10
74	DIMBHE DAM	719.15	706.50	0.354	0.166	31-03-2023	47	39	37	52.57	5
75	VEER DAM	579.85	576.47	0.266	0.171	31-03-2023	64	60	48	181.3	13.5
76	BARVI DAM	72.60	65.11	0.339	0.171	30-03-2023	50	55	35	0	1.1
77	CHASKAMAN	649.53	640.50	0.215	0.086	31-03-2023	40	51	42	55.21	3
78	PANSHET(TANAJISAGAR)	636.27	623.56	0.302	0.143	30-03-2023	47	60	52	0	8
79	BHAMA ASKHED	671.50	665.91	0.217	0.140	30-03-2023	65	71	64	29.01	0
80	DARNA DAM	571.50	568.90	0.202	0.129	30-03-2023	64	69	44	87	0
CENTRAL REGION											
UTTAR PRADESH											
81	MATATILA	308.46	304.70	0.707	0.279	29-03-2023	39	37	32	0	30
*82	RIHAND	268.22	256.82	5.649	1.096	30-03-2023	19	25	29	0	300
83	SHARDA SAGAR	190.50	189.82	0.330	0.330	30-03-2023	100	87	53	126.5	0
84	SIRSI	217.93	208.15	0.190	0.015	31-03-2023	8	24	26	80.57	0
85	MAUDAHA	147.80	146.00	0.179	0.117	29-03-2023	65	43	34	41.7	0
86	JIRGO	98.20	87.25	0.147	0.004	31-03-2023	3	39	37	13.14	0
87	RANGAWAN	233.17	224.76	0.155	0.026	29-03-2023	17	10	13	20.24	0
88	MEJA	178.00	167.50	0.299	0.110	31-03-2023	37	38	28	71.05	0
UTTRAKHAND											
89	RAMGANGA	365.30	347.99	2.196	1.073	29-03-2023	49	70	43	1897	198
90	TEHRI	830.00	772.35	2.615	0.692	30-03-2023	26	27	25	2351	1000
91	NANAK SAGAR	215.19	210.31	0.176	0.028	31-03-2023	16	12	23	250	0
MADHYA PRADESH											
92	GANDHI SAGAR	399.90	395.68	6.827	4.238	31-03-2023	62	68	49	220	115
93	TAWA	355.40	348.26	1.944	0.953	30-03-2023	49	44	26	247	0
94	BARGI	422.76	417.80	3.180	1.908	30-03-2023	60	59	51	157	90
95	BANSAGAR	341.64	337.60	5.166	3.420	31-03-2023	66	58	61	488	425
96	INDIRA SAGAR	262.13	253.95	9.745	3.830	29-03-2023	39	31	35	123	1000
97	BARNA DAM	348.55	345.34	0.456	0.254	30-03-2023	56	39	25	546	0
98	OMKARESHWAR	196.60	194.84	0.299	0.116	30-03-2023	39	7	10	132.5	520
99	SANJAY SAROVAR	519.38	507.30	0.508	0.019	30-03-2023	4	11	6	12.65	3.45
100	RAJGHAT DAM	370.89	364.90	1.945	0.858	30-03-2023	44	58	23	270	45
101	KOLAR DAM	462.20	453.13	0.270	0.127	31-03-2023	47	36	27	25.68	0
102	ATAL SAGAR(MADIKHEDA)	346.25	335.60	0.835	0.327	31-03-2023	39	13	25	98.25	60
CHHATTIS GARH											
*103	MINIMATA BANGO	359.66	354.07	3.046	1.995	31-03-2023	65	60	65	0	120
104	MAHANADI	348.70	346.21	0.767	0.550	30-03-2023	72	81	53	319	10
105	DUDHAWA	425.10	423.66	0.284	0.225	31-03-2023	79	18	31	324.5	0
106	TANDULA	332.20	330.01	0.312	0.214	31-03-2023	69	46	47	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	245.82	6.013	0.818	31-03-2023	14	14	15	0	770
108	NAGARJUNA SAGAR	179.83	161.42	5.108	1.011	31-03-2023	20	43	16	895	810
<u>ANDHRA PRADESH</u>											
109	SOMASILA	100.58	97.13	1.994	1.332	31-03-2023	67	88	40	168	0
110	YELERU	86.56	78.42	0.508	0.157	31-03-2023	31	37	31	66.6	0
111	KANDALERU	85	78.86	1.792	1.048	31-03-2023	58	62	26	300	9
112	DONKARAYI	316.08	304.56	0.376	0.139	31-03-2023	37	73	59	0	25
<u>TELANGANA</u>											
113	SRIRAMSAGAR	332.54	326.01	2.300	0.796	31-03-2023	35	44	28	411	27
114	LOWER MANAIR	280.42	275.32	0.621	0.339	31-03-2023	55	46	37	199	60
115	NIZAM SAGAR	428.24	424.72	0.482	0.165	31-03-2023	34	50	19	93.62	10
116	SINGUR	523.6	521.63	0.822	0.552	31-03-2023	67	78	35	16.19	15
117	PRIYADARSHINI JURALA	318.52	315.05	0.168	0.006	30-03-2023	4	47	23	42.39	234.2
<u>KARNATAKA</u>											
118	KRISHNARAJA SAGARA	752.50	744.09	1.163	0.349	30-03-2023	30	49	29	79	0
119	TUNGBABHADRA	497.74	483.45	3.276	0.229	31-03-2023	7	17	7	529	72
120	GHATAPRABHA(HIDKAL)	662.95	644.76	1.391	0.374	30-03-2023	27	27	20	317	0
121	BHADRA	657.76	649.39	1.785	0.937	30-03-2023	52	62	39	106	39
122	LINGANAMAKKI	554.43	541.39	4.294	1.375	31-03-2023	32	40	35	0	55
@123	NARAYANPUR	492.25	489.18	0.863	0.394	29-03-2023	46	66	38	425	0
124	MALAPRABHA(RENUKA)	633.83	626.14	0.972	0.253	30-03-2023	26	35	13	215	0
125	KABINI	696.66	688.75	0.444	0.095	30-03-2023	21	47	31	85	0
126	HEMAVATHY	890.63	884.11	0.927	0.445	30-03-2023	48	61	19	265	0
127	HARANGI	871.42	860.33	0.220	0.061	30-03-2023	28	63	20	53	0
128	SUPA	564.00	541.98	4.120	1.907	31-03-2023	46	38	43	0	0
129	VANI VILAS SAGAR	652.28	651.45	0.802	0.744	30-03-2023	93	77	17	123	0
*@130	ALMATTI	519.60	510.68	3.105	0.597	29-03-2023	19	34	18	0	290
131	GERUSOPPA	55.00	50.94	0.130	0.107	30-03-2023	82	62	75	83	240
*132	MANI DAM	594.36	576.72	0.884	0.193	31-03-2023	22	26	30	0	469
133	TATTIHALLA	468.30	449.70	0.249	0.000	31-03-2023	0	0	3	0	0
<u>KERALA</u>											
134	KALLADA(PARAPPAR)	115.82	100.56	0.507	0.199	30-03-2023	39	50	50	62	0
135	IDAMALAYAR	169.00	145.88	1.018	0.425	30-03-2023	42	49	39	33	75
*136	IDUKKI	732.43	714.70	1.460	0.606	30-03-2023	42	54	41	0	780
137	KAKKI	981.46	964.92	0.447	0.225	30-03-2023	50	49	49	23	300
138	PERIYAR	867.41	861.09	0.173	0.043	30-03-2023	25	51	24	84	140
139	MALAMPUZHA	115.06	106.42	0.224	0.069	30-03-2023	31	31	19	21.17	2.5
<u>TAMIL NADU</u>											
140	LOWER BHAWANI	278.89	275.81	0.792	0.609	30-03-2023	77	71	36	105	8
141	METTUR(STANLEY)	240.79	235.58	2.647	1.943	30-03-2023	73	77	36	122	360
142	VAIGAI	279.20	274.09	0.172	0.074	30-03-2023	43	92	28	61	6
#143	PARAMBIKULAM	556.26	540.31	0.380	0.084	30-03-2023	22	79	33	101	0
#144	ALIYAR	320.04	301.30	0.095	0.001	30-03-2023	1	14	19	0	60
*#145	SHOLAYAR	1002.79	958.46	0.143	0.005	30-03-2023	3	6	2	0	5
146	SATHANUR	222.20	219.78	0.207	0.160	30-03-2023	77	47	30	20.24	7.5
TOTAL FOR 146 RESERVOIRS				178.185	76.058						
PERCENTAGE								43	46	36	

* 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