

WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 06.04.2023

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	481.65	6.229	1.801	06-04-2023	29	25	28	676	1379
*2	PONG DAM(BEAS)	423.67	405.88	6.157	2.162	06-04-2023	35	29	28	0	396
*3	KOL DAM	642	641.18	0.089	0.077	06-04-2023	87	85	54	0	800
<u>PUNJAB</u>											
4	THEIN DAM	527.91	511.11	2.344	1.720	06-04-2023	73	45	41	348	600
<u>RAJASTHAN</u>											
5	MAHI BAJAJ SAGAR	280.75	269.45	1.711	0.550	06-04-2023	32	37	37	63	140
6	JHAKAM	359.50	345.95	0.132	0.034	06-04-2023	26	49	28	28	0
7	RANA PRATAP SAGAR	352.81	349.08	1.436	0.755	06-04-2023	53	47	33	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	305.24	0.193	0.050	06-04-2023	26	7	18	38.67	0
10	JAISAMAND	295.54	293.20	0.296	0.185	06-04-2023	63	60	43	16	0
EASTERN REGION											
<u>JHARKHAND</u>											
11	TENUGHAT	269.14	259.10	0.821	0.381	06-04-2023	46	46	43	0	0
\$12	MAITHON	146.3	143.51	0.471	0.297	06-04-2023	63	93	64	342	0
*\$13	PANCHET HILL	124.97	124.69	0.184	0.170	06-04-2023	92	100	63	0	80
\$14	KONAR	425.81	422.15	0.176	0.114	06-04-2023	65	66	56	0	0
\$15	TILAIYA	368.81	364.86	0.142	0.026	06-04-2023	18	20	23	0	4
*16	GETALSUD	590.06	585.61	0.218	0.092	06-04-2023	42	36	41	0	130
<u>ODISHA</u>											
17	HIRAKUD	192.02	187.46	5.378	2.284	06-04-2023	42	49	46	153	307
*18	BALIMELA	462.08	445.31	2.676	0.491	06-04-2023	18	27	39	0	360
19	SALANADI	82.30	72.01	0.558	0.261	06-04-2023	47	64	37	42	0
20	RENGALI	123.50	117.53	3.432	1.574	06-04-2023	46	54	49	3	200
*21	MACHKUND(JALAPUT)	838.16	831.63	0.893	0.428	06-04-2023	48	16	43	0	115
22	UPPER KOLAB	858.00	851.16	0.935	0.364	06-04-2023	39	17	38	89	320
23	UPPER INDRAVATI	642.00	634.36	1.456	0.693	06-04-2023	48	25	44	128	600
24	SAPUA	168.50	168.12	0.006	0.006	06-04-2023	100	100	67	0	0
25	HARIHARJHOR	147.50	141.82	0.059	0.007	06-04-2023	12	24	34	9.95	0
26	MANDIRA DAM	210.31	208.30	0.309	0.218	06-04-2023	71	96	88	0	0
<u>WEST BENGAL</u>											
27	MAYURAKSHI	121.31	112.47	0.480	0.133	06-04-2023	28	38	28	227	0
28	KANGSABATI	134.14	123.83	0.914	0.222	06-04-2023	24	67	37	341	0
<u>TRIPURA</u>											
29	GUMTI	93.55	89.65	0.312	0.146	05-04-2023	47	36	32	0	15
<u>NAGALAND</u>											
*30	DOYANG HEP	333.00	307.95	0.535	0.179	06-04-2023	33	34	36	0	75
<u>BIHAR</u>											
31	CHANDAN DAM	152.39	136.88	0.14	0.02	06-04-2023	14.71	55.15	30.15	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
32	UKAI	105.16	99.96	6.615	4.022	31-03-2023	61	69	48	348	300
33	SABARMATI(DHAROI)	189.59	184.73	0.735	0.323	06-04-2023	44	14	26	95	1
34	KADANA	127.7	120.17	1.472	0.542	06-04-2023	37	42	54	200	120
35	SHETRUNJI	55.53	51.70	0.300	0.126	06-04-2023	42	55	27	36	0
36	BHADAR	107.89	104.12	0.188	0.065	06-04-2023	35	56	27	27	0
37	DAMANGANGA	79.86	74.10	0.502	0.246	31-03-2023	49	59	42	51	1
38	DANTIWADA	184.1	174.53	0.399	0.118	06-04-2023	30	8	8	45	0
39	PANAM	127.41	119.90	0.697	0.182	06-04-2023	26	28	45	36	2
40	SARDAR SAROVAR	138.68	123.23	5.760	1.803	06-04-2023	31	18	16	2120	1450
41	KARJAN	115.25	108.79	0.523	0.341	31-03-2023	65	73	55	51	3
42	SUKHI(GUJ)	147.82	141.70	0.167	0.054	31-03-2023	32	64	36	20.7	0
43	WATRAK	136.25	133.08	0.154	0.066	06-04-2023	43	6	20	22.98	0
44	HATHMATI	180.74	178.28	0.153	0.063	06-04-2023	41	6	18	5.166	0
45	MACHCHHU-I	135.33	128.56	0.071	0.013	03-04-2023	18	31	23	0	0
46	MACHCHHU-II	57.3	54.38	0.091	0.039	31-03-2023	43	68	46	10.13	0
47	UND-I	98	94.37	0.066	0.023	31-03-2023	35	42	30	9.9	0
48	BRAHMANI(GUJ)	64.62	61.14	0.071	0.019	31-03-2023	27	8	23	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	461.34	2.171	1.279	06-04-2023	59	64	31	227	0
*50	KOYANA	657.90	643.43	2.652	1.365	06-04-2023	51	55	52	0	1920
51	BHIMA(UJJANI)	496.83	492.78	1.517	0.374	06-04-2023	25	62	25	125	12
52	ISAPUR	441.00	437.15	0.965	0.605	06-04-2023	63	68	39	104	0
53	MULA	552.30	546.36	0.609	0.334	06-04-2023	55	57	36	139	0
54	YELDARI	461.77	459.15	0.809	0.557	06-04-2023	69	72	30	78	0
55	GIRNA	398.07	390.14	0.524	0.197	06-04-2023	38	48	25	79	0
56	KHADAKVASLA	582.47	580.34	0.056	0.029	06-04-2023	52	43	54	78	8
*57	UPPER VAITARNA	603.50	599.50	0.331	0.207	06-04-2023	63	50	52	0	61
58	UPPER TAPI	214.00	212.29	0.255	0.162	06-04-2023	64	64	51	45	0
59	PENCH(TOTLADOH)	490.00	484.15	1.091	0.621	06-04-2023	57	57	39	127	160
60	UPPER WARDHA	342.50	338.83	0.564	0.282	06-04-2023	50	56	41	70	0
61	BHATSA	142.07	120.80	0.942	0.462	06-04-2023	49	53	49	29.38	15
62	DHOM	747.70	739.16	0.331	0.161	06-04-2023	49	53	44	36.2	2
63	DUDHGANGA	646.00	627.48	0.664	0.191	06-04-2023	29	54	44	2.441	24
64	MANIKDOH	711.25	692.58	0.288	0.050	06-04-2023	17	15	16	2.2	6
65	BHANDARDARA	744.91	741.12	0.304	0.237	06-04-2023	78	64	48	63.74	46
66	URMODI	696.00	688.73	0.273	0.168	06-04-2023	62	78	68	37	3
67	BHATGHAR	623.28	608.44	0.673	0.239	06-04-2023	36	64	40	60.66	14.09
68	NIRA DEOGHAR	667.10	654.60	0.332	0.174	06-04-2023	52	48	33	0	6
*69	THOKARWADI	667.14	660.23	0.353	0.185	06-04-2023	52	43	39	0	72
70	KANHER	690.78	679.74	0.272	0.108	06-04-2023	40	49	41	44.78	4
*71	MULSHI	607.10	597.84	0.572	0.221	06-04-2023	39	25	26	0	300
72	SURYA	118.60	107.95	0.276	0.132	06-04-2023	48	50	53	18.32	6
73	TILLARI	113.20	97.38	0.447	0.226	06-04-2023	51	70	55	21.26	10
74	DIMBHE DAM	719.15	702.07	0.354	0.122	06-04-2023	34	34	34	52.57	5
75	VEER DAM	579.85	575.65	0.266	0.152	06-04-2023	57	51	46	181.3	13.5
76	BARVI DAM	72.60	64.59	0.339	0.163	06-04-2023	48	52	37	0	1.1
77	CHASKAMAN	649.53	639.76	0.215	0.078	06-04-2023	36	47	40	55.21	3
78	PANSHET(TANAJISAGAR)	636.27	622.32	0.302	0.130	06-04-2023	43	21	21	0	8
79	BHAMA ASKHED	671.50	664.36	0.217	0.122	06-04-2023	56	70	60	29.01	0
80	DARNA DAM	571.50	569.00	0.202	0.132	06-04-2023	65	63	42	87	0
CENTRAL REGION											
UTTAR PRADESH											
81	MATATILA	308.46	304.70	0.707	0.279	06-04-2023	39	37	28	0	30
*82	RIHAND	268.22	256.82	5.649	1.096	06-04-2023	19	24	28	0	300
83	SHARDA SAGAR	190.50	189.48	0.330	0.330	06-04-2023	100	100	53	126.5	0
84	SIRSI	217.93	208.20	0.190	0.015	06-04-2023	8	24	21	80.57	0
85	MAUDAHA	147.80	146.00	0.179	0.117	06-04-2023	65	43	34	41.7	0
86	JIRGO	98.20	87.28	0.147	0.004	06-04-2023	3	38	35	13.14	0
87	RANGAWAN	233.17	224.63	0.155	0.025	06-04-2023	16	10	12	20.24	0
88	MEJA	178.00	168.00	0.299	0.115	05-04-2023	38	39	31	71.05	0
UTTRAKHAND											
89	RAMGANGA	365.30	348.13	2.196	1.080	05-04-2023	49	68	43	1897	198
90	TEHRI	830.00	769.50	2.615	0.621	06-04-2023	24	24	21	2351	1000
91	NANAK SAGAR	215.19	210.43	0.176	0.030	06-04-2023	17	12	22	250	0
MADHYA PRADESH											
92	GANDHI SAGAR	399.90	395.58	6.827	4.186	06-04-2023	61	67	55	220	115
93	TAWA	355.40	347.69	1.944	0.884	06-04-2023	45	41	25	247	0
94	BARGI	422.76	417.60	3.180	1.866	06-04-2023	59	57	49	157	90
95	BANSAGAR	341.64	337.53	5.166	3.394	06-04-2023	66	57	55	488	425
96	INDIRA SAGAR	262.13	253.86	9.745	3.786	06-04-2023	39	28	32	123	1000
97	BARNA DAM	348.55	345.27	0.456	0.250	06-04-2023	55	39	27	546	0
98	OMKARESHWAR	196.60	194.93	0.299	0.124	06-04-2023	41	11	11	132.5	520
99	SANJAY SAROVAR	519.38	507.30	0.508	0.019	06-04-2023	4	11	7	12.65	3.45
100	RAJGHAT DAM	370.89	364.90	1.945	0.858	06-04-2023	44	58	21	270	45
101	KOLAR DAM	462.20	453.03	0.270	0.125	06-04-2023	46	35	24	25.68	0
102	ATAL SAGAR(MADIKHEDA)	346.25	335.55	0.835	0.325	06-04-2023	39	13	24	98.25	60
CHHATTIS GARH											
*103	MINIMATA BANGO	359.66	353.94	3.046	1.976	06-04-2023	65	58	63	0	120
104	MAHANADI	348.70	345.86	0.767	0.522	06-04-2023	68	79	48	319	10
105	DUDHAWA	425.10	423.60	0.284	0.223	06-04-2023	79	18	27	324.5	0
106	TANDULA	332.20	329.58	0.312	0.194	06-04-2023	62	42	44	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	245.61	6.013	0.808	06-04-2023	13	14	14	0	770
108	NAGARJUNA SAGAR	179.83	161.09	5.108	0.951	06-04-2023	19	38	15	895	810
<u>ANDHRA PRADESH</u>											
109	SOMASILA	100.58	96.96	1.994	1.304	06-04-2023	65	87	39	168	0
110	YELERU	86.56	78.02	0.508	0.144	06-04-2023	28	34	31	66.6	0
111	KANDALERU	85	78.75	1.792	1.036	06-04-2023	58	46	24	300	9
112	DONKARAYI	316.08	303.49	0.376	0.125	06-04-2023	33	76	58	0	25
<u>TELANGANA</u>											
113	SRIRAMSAGAR	332.54	325.28	2.300	0.678	06-04-2023	29	39	25	411	27
114	LOWER MANAIR	280.42	274.79	0.621	0.314	06-04-2023	51	43	34	199	60
115	NIZAM SAGAR	428.24	424.69	0.482	0.163	06-04-2023	34	48	18	93.62	10
116	SINGUR	523.6	521.52	0.822	0.542	06-04-2023	66	76	34	16.19	15
117	PRIYADARSHINI JURALA	318.52	315.22	0.168	0.012	06-04-2023	7	43	22	42.39	234.2
<u>KARNATAKA</u>											
118	KRISHNARAJA SAGARA	752.50	743.40	1.163	0.304	06-04-2023	26	45	30	79	0
119	TUNGBABHADRA	497.74	481.90	3.276	0.141	06-04-2023	4	13	5	529	72
120	GHATAPRABHA(HIDKAL)	662.95	643.35	1.391	0.324	06-04-2023	23	27	20	317	0
121	BHADRA	657.76	648.73	1.785	0.882	06-04-2023	49	59	35	106	39
122	LINGANAMAKKI	554.43	540.67	4.294	1.275	06-04-2023	30	37	33	0	55
@123	NARAYANPUR	492.25	489.00	0.863	0.377	06-04-2023	44	48	31	425	0
124	MALAPRABHA(RENUKA)	633.83	625.94	0.972	0.242	06-04-2023	25	32	14	215	0
125	KABINI	696.66	688.14	0.444	0.075	06-04-2023	17	43	30	85	0
126	HEMAVATHY	890.63	884.04	0.927	0.441	05-04-2023	48	61	22	265	0
127	HARANGI	871.42	860.17	0.220	0.060	06-04-2023	27	62	22	53	0
128	SUPA	564.00	541.02	4.120	1.836	06-04-2023	45	35	41	0	0
129	VANI VILAS SAGAR	652.28	651.33	0.802	0.733	06-04-2023	91	77	18	123	0
*@130	ALMATTI	519.60	510.00	3.105	0.500	06-04-2023	16	31	16	0	290
131	GERUSOPPA	55.00	49.08	0.130	0.097	06-04-2023	75	81	82	83	240
*132	MANI DAM	594.36	576.20	0.884	0.181	06-04-2023	20	23	27	0	469
133	TATTIHALLA	468.30	449.69	0.249	0.000	06-04-2023	0	0	2	0	0
<u>KERALA</u>											
134	KALLADA(PARAPPAR)	115.82	99.70	0.507	0.189	06-04-2023	37	47	50	62	0
135	IDAMALAYAR	169.00	145.28	1.018	0.413	06-04-2023	41	46	37	33	75
*136	IDUKKI	732.43	714.22	1.460	0.586	06-04-2023	40	50	41	0	780
137	KAKKI	981.46	964.21	0.447	0.219	06-04-2023	49	45	47	23	300
138	PERIYAR	867.41	861.06	0.173	0.042	06-04-2023	24	51	23	84	140
139	MALAMPUZHA	115.06	103.07	0.224	0.035	05-04-2023	16	31	18	21.17	2.5
<u>TAMIL NADU</u>											
140	LOWER BHAWANI	278.89	275.23	0.792	0.575	06-04-2023	73	65	34	105	8
141	METTUR(STANLEY)	240.79	235.53	2.647	1.937	06-04-2023	73	77	34	122	360
142	VAIGAI	279.20	274.14	0.172	0.074	06-04-2023	43	90	27	61	6
#143	PARAMBIKULAM	556.26	539.81	0.380	0.076	06-04-2023	20	75	31	101	0
#144	ALIYAR	320.04	301.33	0.095	0.001	06-04-2023	1	17	20	0	60
*#145	SHOLAYAR	1002.79	956.87	0.143	0.003	06-04-2023	2	6	1	0	5
146	SATHANUR	222.20	218.48	0.207	0.137	06-04-2023	66	45	29	20.24	7.5
TOTAL FOR 146 RESERVOIRS				178.185	73.996						
PERCENTAGE								42	43	34	

* 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