

WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 03.08.2023

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											
HIMACHAL PRADESH											
1	GOBIND SAGAR(BHAKRA)	512.06	507.05	6.229	4.873	03-08-2023	78	47	56	676	1379
*2	PONG DAM(BEAS)	423.67	418.69	6.157	4.625	03-08-2023	75	41	47	0	396
*3	KOL DAM	642	637.95	0.089	0.029	03-08-2023	33	47	42	0	800
PUNJAB											
4	THEIN DAM	527.91	522.90	2.344	1.999	03-08-2023	85	63	59	348	600
RAJASTHAN											
5	MAHI BAJAJ SAGAR	280.75	277.05	1.711	1.252	03-08-2023	73	55	65	63	140
6	JHAKAM	359.50	349.50	0.132	0.052	03-08-2023	39	58	58	28	0
7	RANA PRATAP SAGAR	352.81	351.17	1.436	1.143	03-08-2023	80	87	65	229	172
8	BISALPUR	315.50	313.98	1.076	0.797	03-08-2023	74	33	41	81.8	0
9	JAWAI DAM	313.40	311.89	0.193	0.172	03-08-2023	89	25	25	38.67	0
10	JAISAMAND	295.54	292.94	0.296	0.175	03-08-2023	59	80	41	16	0
EASTERN REGION											
JHARKHAND											
11	TENUGHAT	269.14	257.83	0.821	0.337	03-08-2023	41	36	47	0	0
\$12	MAITHON	146.3	139.11	0.471	0.129	03-08-2023	27	26	66	342	0
*\$13	PANCHET HILL	124.97	120.45	0.184	0.022	03-08-2023	12	14	78	0	80
\$14	KONAR	425.81	417.56	0.176	0.053	03-08-2023	30	11	53	0	0
\$15	TILAIYA	368.81	364.40	0.142	0.017	03-08-2023	12	11	51	0	4
*16	GETALSUD	590.06	585.03	0.218	0.079	03-08-2023	36	29	59	0	130
ODISHA											
17	HIRAKUD	192.02	185.96	5.378	1.678	03-08-2023	31	29	31	153	307
*18	BALIMELA	462.08	447.90	2.676	1.663	03-08-2023	62	13	31	0	360
19	SALANADI	82.30	80.60	0.558	0.504	03-08-2023	90	65	44	42	0
20	RENGALI	123.50	113.80	3.432	0.718	03-08-2023	21	6	39	3	200
*21	MACHKUND(JALAPUT)	838.16	825.40	0.893	0.162	03-08-2023	18	10	32	0	115
22	UPPER KOLAB	858.00	850.69	0.935	0.328	03-08-2023	35	19	24	89	320
23	UPPER INDRAVATI	642.00	630.68	1.456	0.390	03-08-2023	27	41	39	128	600
24	SAPUA	168.50	167.30	0.006	0.005	03-08-2023	83	100	67	0	0
25	HARIHARJHOR	147.50	145.20	0.059	0.042	03-08-2023	71	56	64	9.95	0
26	MANDIRA DAM	210.31	208.23	0.309	0.200	03-08-2023	65	55	60	0	0
WEST BENGAL											
27	MAYURAKSHI	121.31	112.04	0.480	0.123	03-08-2023	26	29	54	227	0
28	KANGSABATI	134.14	123.89	0.914	0.224	03-08-2023	25	42	58	341	0
TRIPURA											
29	GUMTI	93.55	88.70	0.312	0.114	03-08-2023	37	46	59	0	15
NAGALAND											
*30	DOYANG HEP	333.00	314.45	0.535	0.256	03-08-2023	48	39	58	0	75
BIHAR											
31	CHANDAN DAM	152.39	465.70	0.14	0.14	03-08-2023	100.00	44.85	73.53	75.00	0.00
WESTERN REGION											
GUJARAT											
32	UKAI	105.16	101.67	6.615	4.817	03-08-2023	73	76	49	348	300
33	SABARMATI(DHAROI)	189.59	188.57	0.735	0.641	03-08-2023	87	34	39	95	1
34	KADANA	127.7	118.80	1.472	0.455	03-08-2023	31	33	47	200	120
35	SHETRUNJI	55.53	55.53	0.300	0.300	03-08-2023	100	70	47	36	0
36	BHADAR	107.89	107.59	0.188	0.175	03-08-2023	93	39	36	27	0
37	DAMANGANGA	79.86	72.35	0.502	0.191	03-08-2023	38	41	42	51	1
38	DANTIWADA	184.1	182.81	0.399	0.344	03-08-2023	86	9	23	45	0
39	PANAM	127.41	122.35	0.697	0.271	03-08-2023	39	28	45	36	2
40	SARDAR SAROVAR	138.68	130.26	5.760	3.282	03-08-2023	57	66	25	2120	1450
41	KARJAN	115.25	107.99	0.523	0.322	03-08-2023	62	63	52	51	3
42	SUKHI(GUJ)	147.82	143.21	0.167	0.077	03-08-2023	46	57	45	20.7	0
43	WATRAK	136.25	132.40	0.154	0.055	03-08-2023	36	12	34	22.98	0
44	HATHMATI	180.74	178.38	0.153	0.065	03-08-2023	42	18	18	5.166	0
45	MACHCHHU-I	135.33	135.33	0.071	0.069	03-08-2023	97	30	28	0	0
46	MACHCHHU-II	57.3	56.34	0.091	0.067	03-08-2023	74	41	40	10.13	0
47	UND-I	98	97.74	0.066	0.062	03-08-2023	94	59	35	9.9	0
48	BRAHMANI(GUJ)	64.62	61.87	0.071	0.025	03-08-2023	35	14	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	459.24	2.171	0.707	03-08-2023	33	90	30	227	0
*50	KOYANA	657.90	652.17	2.652	2.083	03-08-2023	79	64	76	0	1920
51	BHIMA(UJJANI)	496.83	491.03	1.517	0.054	03-08-2023	4	80	36	125	12
52	ISAPUR	441.00	437.15	0.965	0.605	03-08-2023	63	93	44	104	0
53	MULA	552.30	547.71	0.609	0.388	03-08-2023	64	71	52	139	0
54	YELDARI	461.77	458.28	0.809	0.485	03-08-2023	60	69	32	78	0
55	GIRNA	398.07	389.33	0.524	0.176	03-08-2023	34	90	32	79	0
56	KHADAKVASLA	582.47	582.32	0.056	0.054	03-08-2023	96	66	77	78	8
*57	UPPER VAITARNA	603.50	600.49	0.331	0.233	03-08-2023	70	88	76	0	61
58	UPPER TAPI	214.00	210.05	0.255	0.065	03-08-2023	25	18	22	45	0
59	PENCH(TOTLADOH)	490.00	487.29	1.091	0.817	03-08-2023	75	80	46	127	160
60	UPPER WARDHA	342.50	341.24	0.564	0.456	03-08-2023	81	83	63	70	0
61	BHATSA	142.07	133.75	0.942	0.729	03-08-2023	77	90	83	29.38	15
62	DHOM	747.70	744.34	0.331	0.257	03-08-2023	78	63	67	36.2	2
63	DUDHGANGA	646.00	640.20	0.664	0.533	03-08-2023	80	74	75	2.441	24
64	MANIKDOH	711.25	701.64	0.288	0.140	03-08-2023	49	58	42	2.2	6
65	BHANDARDARA	744.91	743.11	0.304	0.271	02-08-2023	89	86	79	63.74	46
66	URMODI	696.00	688.30	0.273	0.162	03-08-2023	59	72	81	37	3
67	BHATGHAR	623.28	617.55	0.673	0.488	03-08-2023	73	74	79	60.66	14.09
68	NIRA DEOGHAR	667.10	665.20	0.332	0.305	03-08-2023	92	67	83	0	6
*69	THOKARWADI	667.14	664.16	0.353	0.272	03-08-2023	77	61	58	0	72
70	KANHER	690.78	685.82	0.272	0.189	03-08-2023	69	71	82	44.78	4
*71	MULSHI	607.10	605.21	0.572	0.487	03-08-2023	85	69	75	0	300
72	SURYA	118.60	117.70	0.276	0.265	03-08-2023	96	88	81	18.32	6
73	TILLARI	113.20	108.34	0.447	0.373	03-08-2023	83	79	82	21.26	10
74	DIMBHE DAM	719.15	713.91	0.354	0.269	03-08-2023	76	90	74	52.57	5
75	VEER DAM	579.85	578.36	0.266	0.221	03-08-2023	83	96	82	181.3	13.5
76	BARVI DAM	72.60	72.63	0.339	0.339	03-08-2023	100	88	59	0	1.1
77	CHASKAMAN	649.53	649.15	0.215	0.208	03-08-2023	97	98	81	55.21	3
78	PANSHET(TANAJISAGAR)	636.27	634.40	0.302	0.274	03-08-2023	91	70	59	0	8
79	BHAMA ASKHED	671.50	668.36	0.217	0.172	03-08-2023	79	94	81	29.01	0
80	DARNA DAM	571.50	570.59	0.202	0.177	03-08-2023	88	74	78	87	0
CENTRAL REGION											
UTTAR PRADESH											
81	MATATILA	308.46	306.90	0.707	0.473	03-08-2023	67	67	48	0	30
*82	RIHAND	268.22	255.79	5.649	0.785	03-08-2023	14	19	28	0	300
83	SHARDA SAGAR	190.50	183.50	0.330	0.000	03-08-2023	0	27	47	126.5	0
84	SIRSI	217.93	209.55	0.190	0.027	03-08-2023	14	9	29	80.57	0
85	MAUDAHA	147.80	146.70	0.179	0.142	03-08-2023	79	30	35	41.7	0
86	JIRGO	98.20	88.62	0.147	0.001	03-08-2023	1	22	39	13.14	0
87	RANGAWAN	233.17	221.50	0.155	0.006	03-08-2023	4	6	23	20.24	0
88	MEJA	178.00	162.10	0.299	0.047	03-08-2023	16	9	39	71.05	0
UTTRAKHAND											
89	RAMGANGA	365.30	345.52	2.196	0.951	03-08-2023	43	41	41	1897	198
90	TEHRI	830.00	814.70	2.615	2.001	03-08-2023	77	59	53	2351	1000
91	NANAK SAGAR	215.19	211.26	0.176	0.044	03-08-2023	25	14	20	250	0
MADHYA PRADESH											
92	GANDHI SAGAR	399.90	396.07	6.827	4.436	03-08-2023	65	63	68	220	115
93	TAWA	355.40	352.26	1.944	1.490	03-08-2023	77	83	64	247	0
94	BARGI	422.76	419.15	3.180	2.212	03-08-2023	70	56	59	157	90
95	BANSAGAR	341.64	336.70	5.166	3.094	03-08-2023	60	37	56	488	425
96	INDIRA SAGAR	262.13	257.43	9.745	5.824	03-08-2023	60	68	48	123	1000
97	BARNA DAM	348.55	346.32	0.456	0.312	03-08-2023	68	75	61	546	0
98	OMKARESHWAR	196.60	194.31	0.299	0.069	02-08-2023	23	21	9	132.5	520
99	SANJAY SAROVAR	519.38	515.65	0.508	0.244	03-08-2023	48	60	44	12.65	3.45
100	RAJGHAT DAM	370.89	366.20	1.945	1.063	03-08-2023	55	78	62	270	45
101	KOLAR DAM	462.20	457.59	0.270	0.182	03-08-2023	67	79	49	25.68	0
102	ATAL SAGAR(MADIKHEDA)	346.25	339.10	0.835	0.463	03-08-2023	55	64	54	98.25	60
CHHATTIS GARH											
*103	MINIMATA BANGO	359.66	355.28	3.046	2.175	03-08-2023	71	51	63	0	120
104	MAHANADI	348.70	346.55	0.767	0.577	03-08-2023	75	96	57	319	10
105	DUDHAWA	425.10	424.14	0.284	0.245	02-08-2023	86	59	43	324.5	0
106	TANDULA	332.20	331.11	0.312	0.255	02-08-2023	82	69	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>											
*107	SRISAILAM	269.75	260.73	6.013	2.535	03-08-2023	42	92	41	0	770
108	NAGARJUNA SAGAR	179.83	156.94	5.108	0.240	03-08-2023	5	55	26	895	810
<u>ANDHRA PRADESH</u>											
109	SOMASILA	100.58	89.82	1.994	0.469	03-08-2023	24	84	27	168	0
110	YELERU	86.56	76.01	0.508	0.086	03-08-2023	17	30	21	66.6	0
111	KANDALERU	85	69.84	1.792	0.353	03-08-2023	20	40	17	300	9
112	DONKARAYI	316.08	307.70	0.376	0.188	03-08-2023	50	58	76	0	25
<u>TELANGANA</u>											
113	SRIRAMSAGAR	332.54	332.20	2.300	2.300	03-08-2023	100	94	48	411	27
114	LOWER MANAIR	280.42	280.07	0.621	0.621	03-08-2023	100	96	48	199	60
115	NIZAM SAGAR	428.24	428.24	0.482	0.482	03-08-2023	100	96	31	93.62	10
116	SINGUR	523.6	523.15	0.822	0.776	03-08-2023	94	95	36	16.19	15
117	PRIYADARSHINI JURALA	318.52	317.94	0.168	0.135	03-08-2023	80	79	68	42.39	234.2
<u>KARNATAKA</u>											
118	KRISHNARAJA SAGARA	752.50	749.05	1.163	0.764	03-08-2023	66	100	67	79	0
119	TUNGBABHADRA	497.74	495.91	3.276	2.355	03-08-2023	72	87	61	529	72
120	GHATAPRABHA(HIDKAL)	662.95	657.60	1.391	1.014	03-08-2023	73	75	68	317	0
121	BHADRA	657.76	650.98	1.785	1.076	03-08-2023	60	97	70	106	39
122	LINGANAMAKKI	554.43	545.15	4.294	1.992	03-08-2023	46	63	60	0	55
@123	NARAYANPUR	492.25	491.53	0.863	0.433	03-08-2023	50	80	74	425	0
124	MALAPRABHA(RENUKA)	633.83	629.29	0.972	0.485	03-08-2023	50	65	44	215	0
125	KABINI	696.66	695.94	0.444	0.430	03-08-2023	97	100	77	85	0
126	HEMAVATHY	890.63	888.37	0.927	0.736	03-08-2023	79	100	78	265	0
127	HARANGI	871.42	871.16	0.220	0.211	03-08-2023	96	94	89	53	0
128	SUPA	564.00	545.45	4.120	2.184	03-08-2023	53	46	55	0	0
129	VANI VILAS SAGAR	652.28	650.20	0.802	0.647	03-08-2023	81	85	17	123	0
*@130	ALMATTI	519.60	519.02	3.105	2.779	03-08-2023	90	88	82	0	290
131	GERUSOPPA	55.00	48.85	0.130	0.096	03-08-2023	74	78	82	83	240
*132	MANI DAM	594.36	580.96	0.884	0.308	03-08-2023	35	49	49	0	469
133	TATTIHALLA	468.30	463.70	0.249	0.144	03-08-2023	58	56	27	0	0
<u>KERALA</u>											
134	KALLADA(PARAPPAR)	115.82	100.77	0.507	0.201	03-08-2023	40	61	54	62	0
135	IDAMALAYAR	169.00	145.81	1.018	0.424	03-08-2023	42	70	55	33	75
*136	IDUKKI	732.43	711.03	1.460	0.469	03-08-2023	32	69	55	0	780
137	KAKKI	981.46	958.41	0.447	0.169	03-08-2023	38	67	53	23	300
138	PERIYAR	867.41	862.60	0.173	0.069	03-08-2023	40	87	53	84	140
139	MALAMPUZHA	115.06	107.14	0.224	0.078	03-08-2023	35	69	54	21.17	2.5
<u>TAMIL NADU</u>											
140	LOWER BHAWANI	278.89	273.96	0.792	0.504	03-08-2023	64	100	60	105	8
141	METTUR(STANLEY)	240.79	222.89	2.647	0.726	03-08-2023	27	100	53	122	360
142	VAIGAI	279.20	272.43	0.172	0.052	03-08-2023	30	95	35	61	6
#143	PARAMBIKULAM	556.26	544.96	0.380	0.161	03-08-2023	42	94	58	101	0
#144	ALIYAR	320.04	302.21	0.095	0.004	03-08-2023	4	91	54	0	60
*#145	SHOLAYAR	1002.79	996.25	0.143	0.111	03-08-2023	78	100	70	0	5
146	SATHANUR	222.20	219.25	0.207	0.150	03-08-2023	72	73	26	20.24	7.5
TOTAL FOR 146 RESERVOIRS				178.185	99.844						
PERCENTAGE						56	60	50			

* 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