

## WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 25.01.2023

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
<b>NORTHERN REGION</b>											
<b><u>HIMACHAL PRADESH</u></b>											
1	GOBIND SAGAR(BHAKRA)	512.06	495.34	6.229	3.252	25-01-2023	52	43	51	676	1379
*2	PONG DAM(BEAS)	423.67	412.69	6.157	3.393	25-01-2023	55	42	44	0	396
*3	KOL DAM	642	641.28	0.089	0.078	25-01-2023	88	87	80	0	800
<b><u>PUNJAB</u></b>											
4	THEIN DAM	527.91	513.05	2.344	1.294	24-01-2023	55	31	37	348	600
<b><u>RAJASTHAN</u></b>											
5	MAHI BAJAJ SAGAR	280.75	274.85	1.711	1.034	25-01-2023	60	68	68	63	140
6	JHAKAM	359.50	352.35	0.132	0.071	25-01-2023	54	75	57	28	0
7	RANA PRATAP SAGAR	352.81	348.77	1.436	0.702	25-01-2023	49	83	39	229	172
8	BISALPUR	315.50	314.47	1.076	0.893	25-01-2023	83	43	55	81.8	0
9	JAWAI DAM	313.40	308.62	0.193	0.100	25-01-2023	52	10	31	38.67	0
10	JAISAMAND	295.54	297.91	0.296	0.236	25-01-2023	80	68	54	16	0
<b>EASTERN REGION</b>											
<b><u>JHARKHAND</u></b>											
11	TENUGHAT	269.14	260.25	0.821	0.427	25-01-2023	52	51	50	0	0
\$12	MAITHON	146.3	146.37	0.471	0.445	25-01-2023	94	100	85	342	0
*\$13	PANCHET HILL	124.97	127.01	0.184	0.184	25-01-2023	100	100	85	0	80
\$14	KONAR	425.81	424.31	0.176	0.149	25-01-2023	85	91	80	0	0
\$15	TILAIYA	368.81	366.51	0.142	0.066	25-01-2023	46	49	52	0	4
*16	GETALSUD	590.06	586.74	0.218	0.119	25-01-2023	55	56	51	0	130
<b><u>ODISHA</u></b>											
17	HIRAKUD	192.02	190.16	5.378	3.671	25-01-2023	68	79	73	153	307
*18	BALIMELA	462.08	449.49	2.676	0.884	24-01-2023	33	43	60	0	360
19	SALANADI	82.30	72.89	0.558	0.283	25-01-2023	51	64	43	42	0
20	RENGALI	123.50	120.32	3.432	2.421	24-01-2023	71	83	79	3	200
*21	MACHKUND(JALAPUT)	838.16	834.01	0.893	0.572	24-01-2023	64	40	69	0	115
22	UPPER KOLAB	858.00	854.75	0.935	0.632	24-01-2023	68	42	66	89	320
23	UPPER INDRAVATI	642.00	637.37	1.456	0.977	24-01-2023	67	35	66	128	600
24	SAPUA	168.50	168.52	0.006	0.006	25-01-2023	100	100	67	0	0
25	HARIHARJHOR	147.50	144.20	0.059	0.031	25-01-2023	53	47	56	9.95	0
26	MANDIRA DAM	210.31	209.42	0.309	0.250	25-01-2023	81	100	96	0	0
<b><u>WEST BENGAL</u></b>											
27	MAYURAKSHI	121.31	113.33	0.480	0.156	25-01-2023	33	58	50	227	0
28	KANGSABATI	134.14	127.15	0.914	0.383	25-01-2023	42	91	55	341	0
<b><u>TRIPURA</u></b>											
29	GUMTI	93.55	91.15	0.312	0.205	25-01-2023	66	55	48	0	15
<b><u>NAGALAND</u></b>											
*30	DOYANG HEP	333.00	314.25	0.535	0.254	25-01-2023	47	45	50	0	75
<b><u>BIHAR</u></b>											
31	CHANDAN DAM	152.39	144.08	0.14	0.06	25-01-2023	42.65	66.18	39.71	75.00	0.00
<b>WESTERN REGION</b>											
<b><u>GUJARAT</u></b>											
32	UKAI	105.16	103.15	6.615	5.590	24-01-2023	85	90	67	348	300
33	SABARMATI(DHAROI)	189.59	186.89	0.735	0.487	25-01-2023	66	25	48	95	1
34	KADANA	127.7	124.87	1.472	0.912	25-01-2023	62	64	64	200	120
35	SHETRUNJI	55.53	54.15	0.300	0.252	25-01-2023	84	94	56	36	0
36	BHADAR	107.89	105.93	0.188	0.114	25-01-2023	61	81	42	27	0
37	DAMANGANGA	79.86	77.30	0.502	0.364	24-01-2023	73	83	69	51	1
38	DANTIWADA	184.1	178.42	0.399	0.212	25-01-2023	53	10	18	45	0
39	PANAM	127.41	120.90	0.697	0.216	25-01-2023	31	36	58	36	2
40	SARDAR SAROVAR	138.68	131.12	5.760	3.479	25-01-2023	60	32	28	2120	1450
41	KARJAN	115.25	112.00	0.523	0.424	24-01-2023	81	88	70	51	3
42	SUKHI(GUJ)	147.82	144.55	0.167	0.100	24-01-2023	60	89	74	20.7	0
43	WATRAK	136.25	134.52	0.154	0.094	25-01-2023	61	19	46	22.98	0
44	HATHMATI	180.74	179.28	0.153	0.105	25-01-2023	69	24	41	5.166	0
45	MACHCHHU-I	135.33	131.89	0.071	0.030	24-01-2023	42	55	51	0	0
46	MACHCHHU-II	57.3	53.04	0.091	0.025	24-01-2023	27	79	67	10.13	0
47	UND-I	98	96.41	0.066	0.045	24-01-2023	68	77	58	9.9	0
48	BRAHMANI(GUJ)	64.62	60.35	0.071	0.014	24-01-2023	20	14	31	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
<b>MAHARASHTRA</b>											
49	JAYAKWADI(PAITHAN)	463.91	462.91	2.171	1.802	25-01-2023	83	87	45	227	0
*50	KOYANA	657.90	652.96	2.652	2.148	24-01-2023	81	86	75	0	1920
51	BHIMA(UJJANI)	496.83	496.68	1.517	1.467	25-01-2023	97	100	63	125	12
52	ISAPUR	441.00	439.30	0.965	0.808	25-01-2023	84	88	60	104	0
53	MULA	552.30	550.91	0.609	0.532	24-01-2023	87	91	61	139	0
54	YELDARI	461.77	460.71	0.809	0.703	25-01-2023	87	88	42	78	0
55	GIRNA	398.07	395.92	0.524	0.411	25-01-2023	78	83	42	79	0
56	KHADAKVASLA	582.47	581.68	0.056	0.046	25-01-2023	82	79	66	78	8
*57	UPPER VAITARNA	603.50	602.94	0.331	0.313	25-01-2023	95	85	78	0	61
58	UPPER TAPI	214.00	213.62	0.255	0.232	25-01-2023	91	84	80	45	0
59	PENCH(TOTLADOH)	490.00	486.30	1.091	0.752	25-01-2023	69	66	52	127	160
60	UPPER WARDHA	342.50	340.48	0.564	0.397	25-01-2023	70	77	61	70	0
61	BHATSA	142.07	131.30	0.942	0.673	25-01-2023	71	74	69	29.38	15
62	DHOM	747.70	744.14	0.331	0.253	25-01-2023	76	75	65	36.2	2
63	DUDHGANGA	646.00	636.10	0.664	0.378	25-01-2023	57	83	70	2.441	24
64	MANIKDOH	711.25	705.53	0.288	0.194	24-01-2023	67	41	43	2.2	6
65	BHANDARDARA	744.91	744.41	0.304	0.296	24-01-2023	97	97	73	63.74	46
66	URMODI	696.00	693.93	0.273	0.241	25-01-2023	88	95	83	37	3
67	BHATGHAR	623.28	619.59	0.673	0.549	25-01-2023	82	94	71	60.66	14.09
68	NIRA DEOGHAR	667.10	665.05	0.332	0.303	25-01-2023	91	89	66	0	6
*69	THOKARWADI	667.14	663.19	0.353	0.248	25-01-2023	70	61	56	0	72
70	KANHER	690.78	685.41	0.272	0.183	25-01-2023	67	78	68	44.78	4
*71	MULSHI	607.10	601.73	0.572	0.356	25-01-2023	62	52	51	0	300
72	SURYA	118.60	115.20	0.276	0.232	25-01-2023	84	87	84	18.32	6
73	TILLARI	113.20	107.80	0.447	0.365	25-01-2023	82	87	74	21.26	10
74	DIMBHE DAM	719.15	714.77	0.354	0.282	25-01-2023	80	68	65	52.57	5
75	VEER DAM	579.85	576.25	0.266	0.166	25-01-2023	62	61	50	181.3	13.5
76	BARVI DAM	72.60	68.60	0.339	0.233	25-01-2023	69	69	52	0	1.1
77	CHASKAMAN	649.53	646.76	0.215	0.167	25-01-2023	78	76	66	55.21	3
<b>CENTRAL REGION</b>											
<b>UTTAR PRADESH</b>											
78	MATATILA	308.46	305.44	0.707	0.338	25-01-2023	48	51	39	0	30
*79	RIHAND	268.22	258.87	5.649	1.812	25-01-2023	32	42	42	0	300
80	SHARDA SAGAR	190.50	190.07	0.330	0.330	25-01-2023	100	100	71	126.5	0
81	SIRSI	217.93	208.10	0.190	0.000	25-01-2023	0	49	39	80.57	0
82	MAUDAHA	147.80	146.80	0.179	0.145	25-01-2023	81	53	44	41.7	0
83	JIRGO	98.20	88.93	0.147	0.014	25-01-2023	10	51	42	13.14	0
84	RANGAWAN	233.17	227.31	0.155	0.052	25-01-2023	34	12	23	20.24	0
85	MEJA	178.00	167.15	0.299	0.103	23-01-2023	34	62	35	71.05	0
<b>UTTRAKHAND</b>											
	RAMGANGA	365.30	353.00	2.196	1.343	25-01-2023	61	88	59	1897	198
87	TEHRI	830.00	804.40	2.615	1.634	25-01-2023	62	59	56	2351	1000
88	NANAK SAGAR	215.19	212.81	0.176	0.083	25-01-2023	47	44	39	250	0
<b>MADHYA PRADESH</b>											
89	GANDHI SAGAR	399.90	397.82	6.827	5.381	25-01-2023	79	81	70	220	115
90	TAWA	355.40	350.92	1.944	1.295	25-01-2023	67	62	48	247	0
91	BARGI	422.76	421.18	3.180	2.780	25-01-2023	87	83	72	157	90
92	BANSAGAR	341.64	339.69	5.166	4.294	25-01-2023	83	73	69	488	425
93	INDIRA SAGAR	262.13	258.39	9.745	6.441	25-01-2023	66	54	56	123	1000
94	BARNA DAM	348.55	346.95	0.456	0.352	25-01-2023	77	62	49	546	0
95	OMKARESHWAR	196.60	194.50	0.299	0.086	25-01-2023	29	21	17	132.5	520
96	SANJAY SAROVAR	519.38	513.60	0.508	0.176	25-01-2023	35	40	27	12.65	3.45
97	RAIGHAT DAM	370.89	368.00	1.945	1.373	25-01-2023	71	92	54	270	45
98	KOLAR DAM	462.20	456.00	0.270	0.162	25-01-2023	60	43	34	25.68	0
99	ATAL SAGAR(MADIKHEDA)	346.25	340.95	0.835	0.543	25-01-2023	65	99	50	98.25	60
<b>CHHATTIS GARH</b>											
*100	MINIMATA BANGO	359.66	356.27	3.046	2.328	25-01-2023	76	73	72	0	120
101	MAHANADI	348.70	348.09	0.767	0.709	25-01-2023	92	92	76	319	10
102	DUDHAWA	425.10	424.29	0.284	0.251	25-01-2023	88	21	44	324.5	0
103	TANDULA	332.20	331.08	0.312	0.254	25-01-2023	81	49	58	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
<b>SOUTHERN REGION</b>											
<b><u>A.P &amp; TG</u></b>											
*104	SRISAILAM	269.75	256.95	6.013	1.788	25-01-2023	30	31	40	0	770
	NAGARJUNA SAGAR	179.83	173.86	5.108	3.566	25-01-2023	70	80	32	895	810
<b><u>ANDHRA PRADESH</u></b>											
106	SOMASILA	100.58	99.23	1.994	1.716	25-01-2023	86	100	62	168	0
107	YELERU	86.56	83.10	0.508	0.323	25-01-2023	64	76	56	66.6	0
108	KANDALERU	85	81.10	1.792	1.290	25-01-2023	72	74	38	300	9
109	DONKARAYI	316.08	314.28	0.376	0.327	25-01-2023	87	82	71	0	25
<b><u>TELANGANA</u></b>											
110	SRIRAMSAGAR	332.54	330.53	2.300	1.840	25-01-2023	80	90	58	411	27
111	LOWER MANAIR	280.42	276.91	0.621	0.432	25-01-2023	70	78	58	199	60
112	NIZAM SAGAR	428.24	427.15	0.482	0.367	25-01-2023	76	87	42	93.62	10
113	SINGUR	523.6	522.77	0.822	0.694	25-01-2023	84	92	45	16.19	15
114	PRIYADARSHINI JURALA	318.52	317.13	0.168	0.092	25-01-2023	55	60	54	42.39	234.2
<b><u>KARNATAKA</u></b>											
115	KRISHNARAJA SAGARA	752.50	749.52	1.163	0.813	25-01-2023	70	87	59	79	0
116	TUNGBABHADRA	497.74	493.22	3.276	1.597	25-01-2023	49	65	32	529	72
117	GHATAPRABHA(HIDKAL)	662.95	655.53	1.391	0.887	25-01-2023	64	65	46	317	0
118	BHADRA	657.76	655.23	1.785	1.500	25-01-2023	84	90	70	106	39
119	LINGANAMAKKI	554.43	547.70	4.294	2.507	24-01-2023	58	69	61	0	55
@120	NARAYANPUR	492.25	491.16	0.863	0.604	25-01-2023	70	75	65	425	0
121	MALAPRABHA(RENUKA)	633.83	629.72	0.972	0.522	25-01-2023	54	68	32	215	0
122	KABINI	696.66	692.52	0.444	0.251	25-01-2023	57	94	55	85	0
123	HEMAVATHY	890.63	885.38	0.927	0.525	25-01-2023	57	71	28	265	0
124	HARANGI	871.42	862.26	0.220	0.072	25-01-2023	33	89	26	53	0
125	SUPA	564.00	548.22	4.120	2.426	24-01-2023	59	63	64	0	0
126	VANI VILAS SAGAR	652.28	652.28	0.802	0.802	25-01-2023	100	85	24	123	0
*@127	ALMATTI	519.60	516.56	3.105	1.896	25-01-2023	61	80	43	0	290
128	GERUSOPPA	55.00	52.37	0.130	0.115	24-01-2023	88	85	85	83	240
*129	MANI DAM	594.36	583.50	0.884	0.392	24-01-2023	44	47	53	0	469
130	TATTIHALLA	468.30	450.71	0.249	0.005	24-01-2023	2	9	12	0	0
<b><u>KERALA</u></b>											
131	KALLADA(PARAPPAR)	115.82	109.29	0.507	0.349	25-01-2023	69	78	74	62	0
132	IDAMALAYAR	169.00	155.14	1.018	0.636	25-01-2023	62	79	63	33	75
*133	IDUKKI	732.43	721.71	1.460	0.903	25-01-2023	62	85	62	0	780
134	KAKKI	981.46	972.58	0.447	0.312	25-01-2023	70	81	70	23	300
135	PERIYAR	867.41	865.29	0.173	0.121	25-01-2023	70	92	40	84	140
136	MALAMPUZHA	115.06	110.58	0.224	0.131	25-01-2023	58	63	38	21.17	2.5
<b><u>TAMIL NADU</u></b>											
137	LOWER BHAWANI	278.89	279.21	0.792	0.792	25-01-2023	100	99	52	105	8
138	METTUR(STANLEY)	240.79	236.25	2.647	2.027	25-01-2023	77	84	42	122	360
139	VAIGAI	279.20	273.42	0.172	0.064	25-01-2023	37	94	39	61	6
#140	PARAMBIKULAM	556.26	547.99	0.380	0.215	25-01-2023	57	92	58	101	0
#141	ALIYAR	320.04	315.41	0.095	0.066	25-01-2023	69	66	43	0	60
*#142	SHOLAYAR	1002.79	966.98	0.143	0.018	25-01-2023	13	73	19	0	95
143	SATHANUR	222.20	222.16	0.207	0.206	25-01-2023	100	49	54	20.24	7.5
TOTAL FOR 143 RESERVOIRS				177.464	115.887						
PERCENTAGE						65	67	55			

\* HYDRO - ELECTRIC PROJECTS.

\$ TOTAL CCA 342 TH. HA OF DVC SYSTEM

# TOTAL CCA 101 TH. HA OF PARAMBIKULAM, ALIYAR &amp; SHOLAYAR

@/ TOTAL CCA 425 TH. HA. OF NARAYANPUR AND ALMATTI

† SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.

Sd/-

Director

W. M. , CWC