

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 23.02.2023

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	488.90	6.229	2.507	23-02-2023	40	36	41	676	1379
*2	PONG DAM(BEAS)	423.67	408.79	6.157	2.683	23-02-2023	44	37	35	0	396
*3	KOL DAM	642	641.24	0.089	0.073	23-02-2023	82	82	69	0	800
<u>PUNJAB</u>											
4	THEIN DAM	527.91	513.04	2.344	1.294	23-02-2023	55	37	36	348	600
<u>RAJASTHAN</u>											
5	MAHI BAJAJ SAGAR	280.75	272.20	1.711	0.787	23-02-2023	46	55	55	63	140
6	JHAKAM	359.50	348.80	0.132	0.048	23-02-2023	36	61	39	28	0
7	RANA PRATAP SAGAR	352.81	349.25	1.436	0.784	23-02-2023	55	64	36	229	172
8	BISALPUR	315.50	314.26	1.076	0.852	23-02-2023	79	40	51	81.8	0
9	JAWAI DAM	313.40	307.00	0.193	0.070	23-02-2023	36	9	21	38.67	0
10	JAISAMAND	295.54	293.72	0.296	0.208	23-02-2023	70	76	50	16	0
EASTERN REGION											
<u>JHARKHAND</u>											
11	TENUGHAT	269.14	259.84	0.821	0.410	23-02-2023	50	49	48	0	0
\$12	MAITHON	146.3	145.86	0.471	0.416	23-02-2023	88	100	81	342	0
*\$13	PANCHET HILL	124.97	125.88	0.184	0.184	21-02-2023	100	100	84	0	80
\$14	KONAR	425.81	423.43	0.176	0.134	23-02-2023	76	86	70	0	0
\$15	TILAIYA	368.81	365.31	0.142	0.036	21-02-2023	25	23	39	0	4
*16	GETALSUD	590.06	586.46	0.218	0.112	23-02-2023	51	46	47	0	130
<u>ODISHA</u>											
17	HIRAKUD	192.02	189.06	5.378	3.053	22-02-2023	57	71	62	153	307
*18	BALIMELA	462.08	448.06	2.676	0.748	22-02-2023	28	41	50	0	360
19	SALANADI	82.30	72.33	0.558	0.269	23-02-2023	48	64	42	42	0
20	RENGALI	123.50	118.92	3.432	1.942	22-02-2023	57	81	70	3	200
*21	MACHKUND(JALAPUT)	838.16	833.02	0.893	0.513	22-02-2023	57	28	61	0	115
22	UPPER KOLAB	858.00	853.24	0.935	0.519	22-02-2023	56	31	53	89	320
23	UPPER INDRAVATI	642.00	636.10	1.456	0.843	22-02-2023	58	20	58	128	600
24	SAPUA	168.50	168.41	0.006	0.006	23-02-2023	100	100	67	0	0
25	HARIHARJHOR	147.50	143.14	0.059	0.020	23-02-2023	34	39	46	9.95	0
26	MANDIRA DAM	210.31	209.00	0.309	0.238	23-02-2023	77	100	94	0	0
<u>WEST BENGAL</u>											
27	MAYURAKSHI	121.31	112.87	0.480	0.143	23-02-2023	30	54	44	227	0
28	KANGSABATI	134.14	125.36	0.914	0.286	23-02-2023	31	80	49	341	0
<u>TRIPURA</u>											
29	GUMTI	93.55	90.55	0.312	0.181	22-02-2023	58	53	40	0	15
<u>NAGALAND</u>											
*30	DOYANG HEP	333.00	311.55	0.535	0.222	23-02-2023	41	41	44	0	75
<u>BIHAR</u>											
31	CHANDAN DAM	152.39	136.17	0.14	0.02	23-02-2023	15.44	64.71	30.88	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
32	UKAI	105.16	101.95	6.615	4.953	21-02-2023	75	81	59	348	300
33	SABARMATI(DHAROI)	189.59	185.99	0.735	0.415	23-02-2023	56	19	37	95	1
34	KADANA	127.7	123.22	1.472	0.771	23-02-2023	52	55	58	200	120
35	SHETRUNJI	55.53	53.45	0.300	0.211	23-02-2023	70	80	46	36	0
36	BHADAR	107.89	105.02	0.188	0.087	23-02-2023	46	69	35	27	0
37	DAMANGANGA	79.86	75.10	0.502	0.317	21-02-2023	63	73	59	51	1
38	DANTIWADA	184.1	176.65	0.399	0.166	23-02-2023	42	9	13	45	0
39	PANAM	127.41	120.10	0.697	0.189	23-02-2023	27	36	53	36	2
40	SARDAR SAROVAR	138.68	129.69	5.760	3.151	23-02-2023	55	24	15	2120	1450
41	KARJAN	115.25	110.70	0.523	0.388	21-02-2023	74	81	64	51	3
42	SUKHI(GUJ)	147.82	143.01	0.167	0.081	21-02-2023	49	80	66	20.701	0
43	WATRAK	136.25	133.90	0.154	0.081	23-02-2023	53	14	36	22.977	0
44	HATHMATI	180.74	178.76	0.153	0.092	23-02-2023	60	13	30	5.166	0
45	MACHCHHU-I	135.33	130.33	0.071	0.021	21-02-2023	30	41	38	0	0
46	MACHCHHU-II	57.3	54.12	0.091	0.039	21-02-2023	43	75	64	10.13	0
47	UND-I	98	95.81	0.066	0.037	21-02-2023	56	62	55	9.9	0
48	BRAHMANI(GUJ)	64.62	60.56	0.071	0.015	21-02-2023	21	11	28	6.413	0

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							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
MAHARASHTRA											
49	JAYAKWADI(PAITHAN)	463.91	462.40	2.171	1.627	23-02-2023	75	80	40	227	0
*50	KOYANA	657.90	650.14	2.652	1.915	23-02-2023	72	78	67	0	1920
51	BHIMA(UJJANI)	496.83	495.48	1.517	1.088	23-02-2023	72	94	49	125	12
52	ISAPUR	441.00	438.43	0.965	0.708	23-02-2023	73	82	46	104	0
53	MULA	552.30	549.58	0.609	0.471	23-02-2023	77	77	50	139	0
54	YELDARI	461.77	460.46	0.809	0.677	23-02-2023	84	86	38	78	0
55	GIRNA	398.07	392.82	0.524	0.285	23-02-2023	54	67	35	79	0
56	KHADAKVASLA	582.47	580.19	0.056	0.027	23-02-2023	48	89	63	78	8
*57	UPPER VAITARNA	603.50	601.98	0.331	0.283	23-02-2023	85	71	69	0	61
58	UPPER TAPI	214.00	213.03	0.255	0.199	23-02-2023	78	81	67	45	0
59	PENCH(TOTLADOH)	490.00	484.95	1.091	0.668	23-02-2023	61	62	42	127	160
60	UPPER WARDHA	342.50	339.67	0.564	0.378	23-02-2023	67	68	50	70	0
61	BHATSA	142.07	127.20	0.942	0.585	23-02-2023	62	66	62	29.378	15
62	DHOM	747.70	742.86	0.331	0.228	23-02-2023	69	69	53	36.2	2
63	DUDHGANGA	646.00	633.39	0.664	0.312	23-02-2023	47	73	62	2.441	24
64	MANIKDOH	711.25	702.84	0.288	0.156	23-02-2023	54	37	39	2.2	6
65	BHANDARDARA	744.91	744.26	0.304	0.292	23-02-2023	96	92	65	63.74	46
66	URMODI	696.00	691.19	0.273	0.201	23-02-2023	74	89	78	37	3
67	BHATGHAR	623.28	615.11	0.673	0.417	23-02-2023	62	84	55	60.656	14.09
68	NIRA DEOGHAR	667.10	660.95	0.332	0.249	23-02-2023	75	72	54	0	6
*69	THOKARWADI	667.14	662.21	0.353	0.226	23-02-2023	64	54	49	0	72
70	KANHER	690.78	684.18	0.272	0.165	23-02-2023	61	65	55	44.78	4
*71	MULSHI	607.10	599.91	0.572	0.291	22-02-2023	51	44	41	0	300
72	SURYA	118.60	112.80	0.276	0.197	23-02-2023	71	75	73	18.324	6
73	TILLARI	113.20	103.63	0.447	0.305	23-02-2023	68	81	66	21.26	10
74	DIMBHE DAM	719.15	711.73	0.354	0.238	23-02-2023	67	56	52	52.569	5
75	VEER DAM	579.85	576.22	0.266	0.165	23-02-2023	62	57	52	181.27	13.5
76	BARVI DAM	72.60	67.36	0.339	0.206	23-02-2023	61	66	47	0	1.1
77	CHASKAMAN	649.53	643.94	0.215	0.126	23-02-2023	59	74	53	55.214	3
CENTRAL REGION											
UTTAR PRADESH											
78	MATATILA	308.46	304.76	0.707	0.283	23-02-2023	40	33	31	0	30
*79	RIHAND	268.22	257.56	5.649	1.344	23-02-2023	24	33	36	0	300
80	SHARDA SAGAR	190.50	188.05	0.330	0.269	23-02-2023	82	100	57	126.5	0
81	SIRSI	217.93	208.05	0.190	0.000	23-02-2023	0	37	27	80.566	0
82	MAUDAHA	147.80	146.40	0.179	0.131	23-02-2023	73	49	37	41.7	0
83	JIRGO	98.20	87.50	0.147	0.005	23-02-2023	3	42	40	13.14	0
84	RANGAWAN	233.17	225.91	0.155	0.037	23-02-2023	24	12	14	20.235	0
85	MEJA	178.00	166.55	0.299	0.094	23-02-2023	31	44	30	71.048	0
UTTRAKHAND											
	RAMGANGA	365.30	349.30	2.196	1.140	23-02-2023	52	86	53	1897	198
87	TEHRI	830.00	790.70	2.615	1.196	23-02-2023	46	46	42	2351	1000
88	NANAK SAGAR	215.19	211.50	0.176	0.049	23-02-2023	28	40	30	250	0
MADHYA PRADESH											
89	GANDHI SAGAR	399.90	396.53	6.827	4.666	23-02-2023	68	75	63	220	115
90	TAWA	355.40	348.81	1.944	1.018	23-02-2023	52	47	32	247	0
91	BARGI	422.76	419.55	3.180	2.324	23-02-2023	73	71	63	157	90
92	BANSAGAR	341.64	338.93	5.166	3.953	23-02-2023	77	67	66	488	425
93	INDIRA SAGAR	262.13	255.43	9.745	4.629	23-02-2023	48	43	46	123	1000
94	BARNA DAM	348.55	346.15	0.456	0.300	23-02-2023	66	50	38	546	0
95	OMKARESHWAR	196.60	195.86	0.299	0.208	23-02-2023	70	29	12	132.5	520
96	SANJAY SAROVAR	519.38	510.20	0.508	0.080	22-02-2023	16	23	13	12.646	3.45
97	RAJGHAT DAM	370.89	366.45	1.945	1.113	23-02-2023	57	76	36	270	45
98	KOLAR DAM	462.20	453.83	0.270	0.135	23-02-2023	50	39	27	25.677	0
99	ATAL SAGAR(MADIKHEDA)	346.25	338.75	0.835	0.448	23-02-2023	54	35	35	98.25	60
CHHATTIS GARH											
*100	MINIMATA BANGO	359.66	355.57	3.046	2.219	23-02-2023	73	68	68	0	120
101	MAHANADI	348.70	347.62	0.767	0.664	23-02-2023	87	89	72	319	10
102	DUDHAWA	425.10	424.03	0.284	0.240	23-02-2023	85	20	35	324.54	0
103	TANDULA	332.20	330.86	0.312	0.245	23-02-2023	79	49	54	246.36	0

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							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
SOUTHERN REGION											
<u>AP & TG</u>											
*104	SRISAILAM	269.75	251.89	6.013	1.205	23-02-2023	20	13	28	0	770
	NAGARJUNA SAGAR	179.83	168.40	5.108	2.369	23-02-2023	46	76	24	895	810
<u>ANDHRA PRADESH</u>											
106	SOMASILA	100.58	98.44	1.994	1.565	23-02-2023	78	100	51	168	0
107	YELERU	86.56	81.07	0.508	0.241	23-02-2023	47	59	45	66.6	0
108	KANDALERU	85	79.90	1.792	1.157	23-02-2023	65	69	32	300	9
109	DONKARAYI	316.08	310.32	0.376	0.237	23-02-2023	63	80	68	0	25
<u>TELANGANA</u>											
110	SRIRAMSAGAR	332.54	328.73	2.300	1.372	23-02-2023	60	72	45	411	27
111	LOWER MANAIR	280.42	275.95	0.621	0.375	23-02-2023	60	78	54	199	60
112	NIZAM SAGAR	428.24	426.47	0.482	0.298	23-02-2023	62	73	33	93.619	10
113	SINGUR	523.6	522.28	0.822	0.626	23-02-2023	76	85	41	16.187	15
114	PRIYADARSHINI JURALA	318.52	316.58	0.168	0.067	23-02-2023	40	71	50	42.388	234.16
<u>KARNATAKA</u>											
115	KRISHNARAJA SAGARA	752.50	747.67	1.163	0.631	23-02-2023	54	71	47	79	0
116	TUNGABHADRA	497.74	490.02	3.276	0.941	23-02-2023	29	42	20	529	72
117	GHATAPRABHA(HIDKAL)	662.95	651.14	1.391	0.652	23-02-2023	47	47	32	317	0
118	BHADRA	657.76	652.94	1.785	1.263	23-02-2023	71	77	61	106	39
119	LINGANAMAKKI	554.43	545.06	4.294	1.976	23-02-2023	46	56	49	0	55
@120	NARAYANPUR	492.25	491.66	0.863	0.664	23-02-2023	77	71	58	425	0
121	MALAPRABHA(RENUKA)	633.83	627.68	0.972	0.358	23-02-2023	37	50	22	215	0
122	KABINI	696.66	691.62	0.444	0.209	23-02-2023	47	78	50	85	0
123	HEMAVATHY	890.63	884.94	0.927	0.497	22-02-2023	54	69	27	265	0
124	HARANGI	871.42	862.14	0.220	0.071	23-02-2023	32	91	27	53	0
125	SUPA	564.00	545.11	4.120	2.155	23-02-2023	52	53	55	0	0
126	VANI VILAS SAGAR	652.28	651.86	0.802	0.775	23-02-2023	97	81	21	123	0
*@127	ALMATTI	519.60	514.33	3.105	1.276	23-02-2023	41	60	30	0	290
128	GERUSOPPA	55.00	48.68	0.130	0.095	23-02-2023	73	77	83	83	240
*129	MANI DAM	594.36	580.00	0.884	0.280	23-02-2023	32	40	44	0	469
130	TATTIHALLA	468.30	449.85	0.249	0.001	23-02-2023	0	1	9	0	0
<u>KERALA</u>											
131	KALLADA(PARAPPAR)	115.82	104.99	0.507	0.263	23-02-2023	52	71	66	62	0
132	IDAMALAYAR	169.00	150.57	1.018	0.529	23-02-2023	52	65	53	33	75
*133	IDUKKI	732.43	718.32	1.460	0.751	23-02-2023	51	72	54	0	780
134	KAKKI	981.46	969.76	0.447	0.277	23-02-2023	62	70	58	23	300
135	PERIYAR	867.41	862.59	0.173	0.067	23-02-2023	39	68	28	84	140
136	MALAMPUZHA	115.06	106.95	0.224	0.076	23-02-2023	34	38	22	21.165	2.5
<u>TAMIL NADU</u>											
137	LOWER BHAWANI	278.89	277.61	0.792	0.724	23-02-2023	91	85	45	105	8
138	METTUR(STANLEY)	240.79	235.82	2.647	1.974	23-02-2023	75	80	39	122	360
139	VAIGAI	279.20	274.56	0.172	0.081	23-02-2023	47	90	31	61	6
#140	PARAMBIKULAM	556.26	544.58	0.380	0.154	23-02-2023	41	88	47	101	0
#141	ALIYAR	320.04	309.73	0.095	0.035	23-02-2023	37	36	23	0	60
*#142	SHOLAYAR	1002.79	960.71	0.143	0.008	23-02-2023	6	38	6	0	95
143	SATHANUR	222.20	222.13	0.207	0.206	23-02-2023	100	49	44	20.243	7.5
TOTAL FOR 143 RESERVOIRS											
					177.464	96.592					
PERCENTAGE							54	58	46		

* 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