

REGION/STATE WISE WEEKLY REPORT OF 150 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 14.12.2023

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	500.49	6.229	3.919	14-12-2023	63	69	67	676	1379
*2	PONG DAM(BEAS)	423.67	416.79	6.157	4.215	14-12-2023	68	68	62	0	396
*3	KOL DAM	642	641.41	0.089	0.080	14-12-2023	90	91	94	0	800
<u>PUNJAB</u>											
4	THEIN DAM	527.91	510.89	2.344	1.172	14-12-2023	50	71	50	348	600
<u>RAJASTHAN</u>											
5	MAHI BAJAJ SAGAR	280.75	278.75	1.711	1.446	14-12-2023	85	81	87	63	140
6	JHAKAM	359.50	355.05	0.132	0.091	14-12-2023	69	80	80	28	0
7	RANA PRATAP SAGAR	352.81	350.58	1.436	1.038	14-12-2023	72	73	52	229	172
8	BISALPUR	315.50	312.80	1.076	0.608	14-12-2023	57	93	67	81.8	0
9	JAWAI DAM	313.40	311.77	0.193	0.155	14-12-2023	80	73	47	38.67	0
10	JAISAMAND	295.54	292.82	0.296	0.171	14-12-2023	58	94	68	16	0
EASTERN REGION											
<u>JHARKHAND</u>											
11	TENUGHAT	269.14	260.44	0.821	0.435	14-12-2023	53	53	50	0	0
12	MAITHON	146.3	147.12	0.471	0.471	14-12-2023	100	100	86	342	0
*\$13	PANCHET HILL	124.97	126.67	0.184	0.184	14-12-2023	100	100	86	0	80
\$14	KONAR	425.81	424.69	0.176	0.156	14-12-2023	89	94	88	0	0
\$15	TILAIYA	368.81	367.75	0.142	0.107	14-12-2023	75	61	78	0	4
*16	GETALSUD	590.06	587.87	0.218	0.149	14-12-2023	68	58	58	0	130
<u>ODISHA</u>											
17	HIRAKUD	192.02	191.52	5.378	4.507	14-12-2023	84	81	83	153	307
*18	BALIMELA	462.08	453.18	2.676	1.327	14-12-2023	50	41	51	0	360
19	SALANADI	82.30	74.07	0.558	0.311	14-12-2023	56	54	49	42	0
20	RENGALI	123.50	122.30	3.432	3.034	14-12-2023	88	83	89	3	200
*21	MACHKUND(JALAPUT)	838.16	831.45	0.893	0.418	14-12-2023	47	71	75	0	115
22	UPPER KOLAB	858.00	856.10	0.935	0.755	14-12-2023	81	76	67	89	320
23	UPPER INDRAVATI	642.00	636.45	1.456	0.887	14-12-2023	61	72	68	128	600
24	SAPUA	168.50	167.44	0.006	0.006	14-12-2023	100	100	67	0	0
25	HARIHARJHOR	147.50	145.70	0.059	0.047	14-12-2023	80	58	61	9.95	0
26	MANDIRA DAM	210.31	210.15	0.309	0.255	14-12-2023	83	83	94	0	0
<u>WEST BENGAL</u>											
27	MAYURAKSHI	121.31	115.40	0.480	0.222	14-12-2023	46	34	53	227	0
28	KANGSABATI	134.14	130.32	0.914	0.604	14-12-2023	66	50	61	341	0
<u>TRIPURA</u>											
29	GUMTI	93.55	91.70	0.312	0.228	14-12-2023	73	77	72	0	15
<u>NAGALAND</u>											
*30	DOYANG HEP	333.00	315.20	0.535	0.266	14-12-2023	50	54	57	0	75
<u>BIHAR</u>											
31	CHANDAN DAM	152.39	145.45	0.14	0.07	14-12-2023	48.53	60.29	55.88	75.00	0.00
<u>ASSAM</u>											
*32	UMRONG	609.6	605.95	0.159	0.09	14-12-2023	57	6	38	0	200
*33	KHANDONG	725	719.30	0.18	0.1	14-12-2023	56	0	35	0	75
WESTERN REGION											
<u>GUJARAT</u>											
34	UKAI	105.16	103.68	6.615	5.866	12-12-2023	89	91	74	348	300
*35	SABARMATI(DHAROI)	189.59	188.38	0.735	0.623	14-12-2023	85	82	64	95	1
36	KADANA	127.7	127.41	1.472	1.161	14-12-2023	79	73	71	200	120
37	SHETRUNJI	55.53	54.90	0.300	0.299	14-12-2023	100	100	75	36	0
38	BHADAR	107.89	106.59	0.188	0.136	14-12-2023	72	83	63	27	0
39	DAMANGANGA	79.86	79.00	0.502	0.438	12-12-2023	87	88	84	51	1
40	DANTIWADA	184.1	182.04	0.399	0.319	14-12-2023	80	71	30	45	0
41	PANAM	127.41	127.05	0.697	0.528	14-12-2023	76	38	59	36	2
42	SARDAR SAROVAR	138.68	135.70	5.760	4.828	14-12-2023	84	70	42	2120	1450
43	KARJAN	115.25	114.40	0.523	0.503	12-12-2023	96	91	81	51	3
44	SUKHI(GUJ)	147.82	146.90	0.167	0.146	12-12-2023	87	75	74	20.7	0
45	WATRAK	136.25	133.36	0.154	0.071	14-12-2023	46	74	55	22.98	0
46	HATHMATI	180.74	178.06	0.153	0.059	14-12-2023	39	84	65	5.166	0
47	MACHCHHU-I	135.33	133.87	0.071	0.045	12-12-2023	63	68	54	0	0
48	MACHCHHU-II	57.3	56.10	0.091	0.063	12-12-2023	69	53	56	10.13	0
49	UND-I	98	97.04	0.066	0.052	12-12-2023	79	88	65	9.9	0
50	BRAHMANI(GUJ)	64.62	61.99	0.071	0.026	12-12-2023	37	23	34	6.413	0

REGION/STATE WISE WEEKLY REPORT OF 150 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 14.12.2023

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
MAHARASHTRA											
51	JAYAKWADI(PAITHAN)	463.91	460.28	2.171	0.965	14-12-2023	44	94	66	227	0
*52	KOYANA	657.90	653.44	2.652	2.188	14-12-2023	83	96	85	0	1920
53	BHIMA(UJJANI)	496.83	492.63	1.517	0.341	14-12-2023	22	100	80	125	12
54	ISAPUR	441.00	438.74	0.965	0.760	14-12-2023	79	95	71	104	0
55	MULA	552.30	549.33	0.609	0.459	14-12-2023	75	100	84	139	0
56	YELDARI	461.77	458.19	0.809	0.478	14-12-2023	59	100	59	78	0
57	GIRNA	398.07	392.44	0.524	0.272	13-12-2023	52	100	66	79	0
58	KHADAKVASLA	582.47	581.19	0.056	0.039	14-12-2023	70	57	68	78	8
*59	UPPER VAITARNA	603.50	603.23	0.331	0.324	14-12-2023	98	98	89	0	61
60	UPPER TAPI	214.00	214.00	0.255	0.255	14-12-2023	100	100	95	45	0
61	PENCH(TOTLADOH)	490.00	486.75	1.091	0.781	14-12-2023	72	79	68	127	160
62	UPPER WARDHA	342.50	341.57	0.564	0.483	14-12-2023	86	86	76	70	0
63	BHATSA	142.07	135.15	0.942	0.763	14-12-2023	81	85	83	29.38	15
64	DHOM	747.70	743.29	0.331	0.236	14-12-2023	71	87	82	36.2	2
65	DUDHGANGA	646.00	641.96	0.664	0.547	14-12-2023	82	73	84	2.441	24
66	MANIKDOH	711.25	707.37	0.288	0.222	14-12-2023	77	90	60	2.2	6
67	BHANDARDARA	744.91	737.66	0.304	0.189	13-12-2023	62	99	84	63.74	46
68	URMODI	696.00	687.35	0.273	0.151	14-12-2023	55	95	92	37	3
69	BHATGHAR	623.28	618.83	0.673	0.533	14-12-2023	79	97	87	60.66	14.09
70	NIRA DEOGHAR	667.10	662.42	0.332	0.268	14-12-2023	81	99	85	0	6
*71	THOKARWADI	667.14	665.01	0.353	0.294	14-12-2023	83	82	69	0	72
72	KANHER	690.78	683.47	0.272	0.149	14-12-2023	55	88	82	44.78	4
*73	MULSHI	607.10	604.37	0.572	0.454	14-12-2023	79	77	66	0	300
74	SURYA	118.60	117.85	0.276	0.266	14-12-2023	96	96	96	18.32	6
75	TILLARI	113.20	110.21	0.447	0.401	14-12-2023	90	94	85	21.26	10
76	DIMBHE DAM	719.15	717.85	0.354	0.332	14-12-2023	94	100	88	52.57	5
77	VEER DAM	579.85	575.73	0.266	0.156	14-12-2023	59	63	65	181.3	13.5
78	BARVI DAM	72.60	70.63	0.339	0.282	14-12-2023	83	84	65	0	1.1
79	CHASKAMAN	649.53	648.77	0.215	0.201	14-12-2023	93	97	80	55.21	3
80	PANSHET(TANAJISAGAR)	636.27	634.60	0.302	0.277	14-12-2023	92	92	90	0	8
81	BHAMA ASKHED	671.50	669.36	0.217	0.185	14-12-2023	85	97	93	29.01	0
82	DARNA DAM	571.50	569.40	0.202	0.146	07-12-2023	72	97	65	87	0
CENTRAL REGION											
UTTAR PRADESH											
83	MATATILA	308.46	304.92	0.707	0.295	14-12-2023	42	54	54	0	30
*84	RIHAND	268.22	259.11	5.649	1.903	14-12-2023	34	46	52	0	300
85	SHARDA SAGAR	190.50	189.26	0.330	0.330	14-12-2023	100	100	78	126.5	0
86	SIRSI	217.93	210.95	0.190	0.043	14-12-2023	23	24	43	80.57	0
87	MAUDAHA	147.80	146.70	0.179	0.142	14-12-2023	79	92	55	41.7	0
88	JIRGO	98.20	88.99	0.147	0.001	13-12-2023	1	14	46	13.14	0
89	RANGAWAN	233.17	225.03	0.155	0.029	14-12-2023	19	66	39	20.24	0
90	MEJA	178.00	164.55	0.299	0.069	14-12-2023	23	33	47	71.05	0
UTTRAKHAND											
91	RAMGANGA	365.30	362.88	2.196	2.014	14-12-2023	92	81	74	1897	198
92	TEHRI	830.00	813.91	2.615	1.971	14-12-2023	75	87	79	2351	1000
93	NANAK SAGAR	215.19	214.49	0.176	0.144	14-12-2023	82	69	60	250	0
MADHYA PRADESH											
94	GANDHI SAGAR	399.90	398.70	6.827	5.889	14-12-2023	86	87	82	220	115
95	TAWA	355.40	354.18	1.944	1.811	14-12-2023	93	88	75	247	0
96	BARGI	422.76	420.78	3.180	2.660	14-12-2023	84	96	87	157	90
97	BANSAGAR	341.64	339.70	5.166	4.299	14-12-2023	83	92	79	488	425
98	INDIRA SAGAR	262.13	260.51	9.745	7.997	14-12-2023	82	86	73	123	1000
99	BARNA DAM	348.55	346.64	0.456	0.332	14-12-2023	73	90	73	546	0
100	OMKARESHWAR	196.60	194.55	0.299	0.090	14-12-2023	30	21	14	132.5	520
101	SANJAY SAROVAR	519.38	517.40	0.508	0.317	14-12-2023	62	65	50	12.65	3.45
102	RAJGHAT DAM	370.89	369.25	1.945	1.611	14-12-2023	83	94	75	270	45
103	KOLAR DAM	462.20	458.42	0.270	0.195	14-12-2023	72	79	50	25.68	0
104	ATAL SAGAR(MADIKHEDA)	346.25	333.90	0.835	0.271	14-12-2023	32	81	65	98.25	60
CHHATTIS GARH											
*105	MINIMATA BANGO	359.66	354.91	3.046	2.119	14-12-2023	70	78	74	0	120
106	MAHANADI	348.70	343.40	0.767	0.345	14-12-2023	45	97	80	319	10
107	DUDHAWA	425.10	417.30	0.284	0.069	14-12-2023	24	93	60	324.5	0
108	TANDULA	332.20	327.73	0.312	0.131	14-12-2023	42	86	58	246.4	0

REGION/STATE WISE WEEKLY REPORT OF 150 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 14.12.2023

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
SOUTHERN REGION											
<u>A.P & TG</u>											
*109	SRISAILAM	269.75	254.87	6.013	1.506	14-12-2023	25	54	52	0	770
110	NAGARJUNA SAGAR	179.83	159.20	5.108	0.618	14-12-2023	12	90	59	895	810
<u>ANDHRA PRADESH</u>											
111	SOMASILA	100.58	93.24	1.994	0.811	14-12-2023	41	98	80	168	0
112	YELERU	86.56	79.85	0.508	0.202	14-12-2023	40	83	65	66.6	0
113	KANDALERU	85	67.54	1.792	0.237	14-12-2023	13	78	48	300	9
114	DONKARAYI	316.08	313.03	0.376	0.297	14-12-2023	79	46	80	0	25
<u>TELANGANA</u>											
115	SRIRAMSAGAR	332.54	331.81	2.300	2.218	14-12-2023	96	100	73	411	27
116	LOWER MANAIR	280.42	278.74	0.621	0.553	14-12-2023	89	100	74	199	60
117	NIZAM SAGAR	428.24	427.90	0.482	0.458	14-12-2023	95	100	62	93.62	10
118	SINGUR	523.6	522.84	0.822	0.730	14-12-2023	89	95	56	16.19	15
119	PRIYADARSHINI JURALA	318.52	317.59	0.168	0.116	14-12-2023	69	93	81	42.39	234.2
120	MUSI PROJECT	196.6	196.17	0.123	0.112	14-12-2023	91	98	67	12.15	0
121	KADDAM (K.N.R.)	213.36	208.38	0.137	0.037	14-12-2023	27	75	67	27.73	0
<u>KARNATAKA</u>											
122	KRISHNARAJA SAGARA	752.50	743.87	1.163	0.335	14-12-2023	29	84	77	79	0
123	TUNGA BHADRA	497.74	484.94	3.276	0.337	14-12-2023	10	75	54	529	72
124	GHATAPRABHA(HIDKAL)	662.95	658.64	1.391	1.081	14-12-2023	78	82	69	317	0
125	BHADRA	657.76	647.18	1.785	0.760	14-12-2023	43	93	81	106	39
126	LINGANAMAKKI	554.43	543.31	4.294	1.670	14-12-2023	39	73	74	0	55
@127	NARAYANPUR	492.25	490.79	0.863	0.347	14-12-2023	40	37	58	425	0
128	MALAPRABHA(RENUKA)	633.83	627.88	0.972	0.373	14-12-2023	38	78	55	215	0
129	KABINI	696.66	693.06	0.444	0.277	14-12-2023	62	54	58	85	0
130	HEMAVATHY	890.63	881.53	0.927	0.309	14-12-2023	33	71	47	265	0
131	HARANGI	871.42	863.78	0.220	0.079	14-12-2023	36	35	30	53	0
132	SUPA	564.00	544.03	4.120	2.067	14-12-2023	50	67	71	0	0
133	VANI VILAS SAGAR	652.28	648.80	0.802	0.546	14-12-2023	68	100	30	123	0
*@134	ALMATTI	519.60	514.54	3.105	1.174	14-12-2023	38	94	69	0	290
135	GERUSOPPA	55.00	51.19	0.130	0.108	14-12-2023	83	81	82	83	240
*136	MANI DAM	594.36	580.96	0.884	0.308	14-12-2023	35	59	62	0	469
137	TATTIHALLA	468.30	450.43	0.249	0.004	14-12-2023	2	30	22	0	0
<u>KERALA</u>											
138	KALLADA(PARAPPAR)	115.82	113.32	0.507	0.430	14-12-2023	85	74	82	62	0
139	IDAMALAYAR	169.00	158.52	1.018	0.719	14-12-2023	71	75	74	33	75
*140	IDUKKI	732.43	720.67	1.460	0.855	14-12-2023	59	75	74	0	780
141	KAKKI	981.46	976.27	0.447	0.362	14-12-2023	81	80	79	23	300
142	PERIYAR	867.41	866.99	0.173	0.159	14-12-2023	92	100	67	84	140
143	MALAMPUZHA	115.06	110.03	0.224	0.121	14-12-2023	54	87	71	21.17	2.5
<u>TAMIL NADU</u>											
144	LOWER BHAWANI	278.89	274.05	0.792	0.509	14-12-2023	64	100	69	105	8
145	METTUR(STANLEY)	240.79	225.38	2.647	0.912	14-12-2023	34	100	68	122	360
146	VAIGAI	279.20	277.45	0.172	0.133	14-12-2023	77	77	51	61	6
#147	PARAMBIKULAM	556.26	550.12	0.380	0.255	14-12-2023	67	52	74	101	0
#148	ALIYAR	320.04	306.92	0.095	0.022	14-12-2023	23	99	80	0	60
*149	SHOLAYAR	1002.79	962.86	0.143	0.011	14-12-2023	8	84	55	0	95
*#150	SATHANUR	222.20	221.79	0.207	0.199	14-12-2023	96	94	57	20.24	7.5
TOTAL FOR 150 RESERVOIRS				178.784	113.514						
PERCENTAGE						63	79	68			

* 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