

WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 11.05.2023

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	476.65	6.229	1.420	11-05-2023	23	20	25	676	1379
*2	PONG DAM(BEAS)	423.67	406.16	6.157	2.243	11-05-2023	36	28	28	0	396
*3	KOL DAM	642	640.65	0.089	0.069	11-05-2023	78	76	44	0	800
<u>PUNJAB</u>											
4	THEIN DAM	527.91	511.14	2.344	1.172	11-05-2023	50	40	46	348	600
<u>RAJASTHAN</u>											
5	MAHI BAJAJ SAGAR	280.75	269.20	1.711	0.531	11-05-2023	31	33	33	63	140
6	JHAKAM	359.50	345.75	0.132	0.034	11-05-2023	26	48	27	28	0
7	RANA PRATAP SAGAR	352.81	350.54	1.436	1.008	11-05-2023	70	39	33	229	172
8	BISALPUR	315.50	313.28	1.076	0.674	11-05-2023	63	29	40	81.8	0
9	JAWAI DAM	313.40	304.39	0.193	0.060	11-05-2023	31	6	14	38.67	0
10	JAISAMAND	295.54	292.96	0.296	0.176	11-05-2023	59	55	37	16	0
EASTERN REGION											
<u>JHARKHAND</u>											
11	TENUGHAT	269.14	258.24	0.821	0.351	11-05-2023	43	41	43	0	0
\$12	MAITHON	146.3	142.03	0.471	0.234	11-05-2023	50	46	41	342	0
*\$13	PANCHET HILL	124.97	122.96	0.184	0.095	11-05-2023	52	59	55	0	80
\$14	KONAR	425.81	420.44	0.176	0.089	11-05-2023	51	48	45	0	0
\$15	TILAIYA	368.81	364.55	0.142	0.020	11-05-2023	14	14	20	0	4
*16	GETALSUD	590.06	584.79	0.218	0.074	11-05-2023	34	34	36	0	130
<u>ODISHA</u>											
17	HIRAKUD	192.02	185.63	5.378	1.563	10-05-2023	29	26	29	153	307
*18	BALIMELA	462.08	444.79	2.676	0.446	11-05-2023	17	13	34	0	360
19	SALANADI	82.30	71.74	0.558	0.254	11-05-2023	46	58	40	42	0
20	RENGALI	123.50	115.48	3.432	1.079	11-05-2023	31	21	34	3	200
*21	MACHKUND(JALAPUT)	838.16	829.54	0.893	0.322	11-05-2023	36	9	26	0	115
22	UPPER KOLAB	858.00	849.80	0.935	0.267	11-05-2023	29	6	26	89	320
23	UPPER INDRAVATI	642.00	632.50	1.456	0.540	11-05-2023	37	16	32	128	600
24	SAPUA	168.50	167.70	0.006	0.006	11-05-2023	100	100	67	0	0
25	HARIHARJHOR	147.50	139.70	0.059	0.000	11-05-2023	0	0	19	9.95	0
26	MANDIRA DAM	210.31	207.35	0.309	0.188	11-05-2023	61	86	78	0	0
<u>WEST BENGAL</u>											
27	MAYURAKSHI	121.31	112.04	0.480	0.123	11-05-2023	26	28	23	227	0
28	KANGSABATI	134.14	123.81	0.914	0.221	11-05-2023	24	47	34	341	0
<u>TRIPURA</u>											
29	GUMTI	93.55	88.65	0.312	0.112	11-05-2023	36	37	30	0	15
<u>NAGALAND</u>											
*30	DOYANG HEP	333.00	306.70	0.535	0.169	11-05-2023	32	36	34	0	75
<u>BIHAR</u>											
31	CHANDAN DAM	152.39	135.48	0.14	0.02	11-05-2023	13.24	52.94	26.47	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
32	UKAI	105.16	97.32	6.615	2.941	10-05-2023	44	51	31	348	300
33	SABARMATI(DHAROI)	189.59	184.34	0.735	0.298	11-05-2023	41	11	22	95	1
34	KADANA	127.7	118.67	1.472	0.447	11-05-2023	30	34	49	200	120
35	SHETRUNJI	55.53	50.30	0.300	0.073	11-05-2023	24	35	17	36	0
36	BHADAR	107.89	103.48	0.188	0.051	11-05-2023	27	45	21	27	0
37	DAMANGANGA	79.86	70.85	0.502	0.149	10-05-2023	30	38	22	51	1
38	DANTIWADA	184.1	172.76	0.399	0.085	11-05-2023	21	7	6	45	0
39	PANAM	127.41	119.55	0.697	0.172	11-05-2023	25	23	40	36	2
40	SARDAR SAROVAR	138.68	117.34	5.760	0.838	11-05-2023	15	21	17	2120	1450
41	KARJAN	115.25	106.01	0.523	0.279	10-05-2023	53	61	42	51	3
42	SUKHI(GUJ)	147.82	136.46	0.167	0.027	10-05-2023	16	42	22	20.701	0
43	WATRAK	136.25	132.19	0.154	0.052	11-05-2023	34	3	23	22.977	0
44	HATHMATI	180.74	178.03	0.153	0.059	11-05-2023	39	5	15	5.166	0
45	MACHCHHU-I	135.33	128.50	0.071	0.013	10-05-2023	18	24	20	0	0
46	MACHCHHU-II	57.3	54.40	0.091	0.043	10-05-2023	47	54	40	10.13	0
47	UND-I	98	93.53	0.066	0.016	10-05-2023	24	17	14	9.9	0
48	BRAHMANI(GUJ)	64.62	60.56	0.071	0.015	10-05-2023	21	4	17	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	460.46	2.171	1.017	11-05-2023	47	47	22	227	0
*50	KOYANA	657.90	634.24	2.652	0.770	11-05-2023	29	31	30	0	1920
51	BHIMA(UJJANI)	496.83	490.75	1.517	0.000	11-05-2023	0	16	5	125	12
52	ISAPUR	441.00	436.18	0.965	0.527	11-05-2023	55	56	28	104	0
53	MULA	552.30	545.51	0.609	0.302	11-05-2023	50	36	21	139	0
54	YELDARI	461.77	458.11	0.809	0.472	11-05-2023	58	56	24	78	0
55	GIRNA	398.07	388.34	0.524	0.148	11-05-2023	28	39	20	79	0
56	KHADAKVASLA	582.47	580.58	0.056	0.032	11-05-2023	57	38	54	78	8
*57	UPPER VAITARNA	603.50	596.94	0.331	0.139	11-05-2023	42	34	34	0	61
58	UPPER TAPI	214.00	211.84	0.255	0.140	11-05-2023	55	46	32	45	0
59	PENCH(TOTLADOH)	490.00	484.01	1.091	0.613	11-05-2023	56	53	33	127	160
60	UPPER WARDHA	342.50	338.53	0.564	0.264	11-05-2023	47	50	37	70	0
61	BHATSA	142.07	114.90	0.942	0.364	11-05-2023	39	43	40	29.378	15
62	DHOM	747.70	736.21	0.331	0.115	10-05-2023	35	38	27	36.2	2
63	DUDHGANGA	646.00	620.00	0.664	0.084	11-05-2023	13	37	27	2.441	24
64	MANIKDOH	711.25	689.74	0.288	0.031	11-05-2023	11	8	6	2.2	6
65	BHANDARDARA	744.91	736.18	0.304	0.173	10-05-2023	57	43	27	63.74	46
66	URMODI	696.00	684.78	0.273	0.121	11-05-2023	44	63	55	37	3
67	BHATGHAR	623.28	602.88	0.673	0.118	11-05-2023	18	36	15	60.656	14.09
68	NIRA DEOGHAR	667.10	648.00	0.332	0.111	11-05-2023	33	32	17	0	6
*69	THOKARWADI	667.14	658.31	0.353	0.149	11-05-2023	42	32	29	0	72
70	KANHER	690.78	677.18	0.272	0.083	11-05-2023	31	34	30	44.78	4
*71	MULSHI	607.10	595.18	0.572	0.137	11-05-2023	24	13	14	0	300
72	SURYA	118.60	102.80	0.276	0.080	11-05-2023	29	31	38	18.324	6
73	TILLARI	113.20	92.10	0.447	0.169	11-05-2023	38	61	45	21.26	10
74	DIMBHE DAM	719.15	697.86	0.354	0.084	11-05-2023	24	14	16	52.569	5
75	VEER DAM	579.85	573.82	0.266	0.115	11-05-2023	43	50	34	181.27	13.5
76	BARVI DAM	72.60	62.04	0.339	0.127	11-05-2023	37	42	25	0	1.1
77	CHASKAMAN	649.53	635.51	0.215	0.042	11-05-2023	20	32	23	55.214	3
78	PANSHET(TANAJISAGAR)	636.27	615.49	0.302	0.071	11-05-2023	24	100	94	0	8
79	BHAMA ASKHED	671.50	661.25	0.217	0.089	11-05-2023	41	39	39	29.007	0
80	DARNA DAM	571.50	568.83	0.202	0.131	11-05-2023	65	47	28	87	0
CENTRAL REGION											
UTTAR PRADESH											
81	MATATILA	308.46	303.86	0.707	0.215	11-05-2023	30	25	31	0	30
*82	RIHAND	268.22	256.49	5.649	0.989	11-05-2023	18	19	21	0	300
83	SHARDA SAGAR	190.50	188.61	0.330	0.270	11-05-2023	82	62	47	126.5	0
84	SIRSI	217.93	208.05	0.190	0.014	11-05-2023	7	15	18	80.566	0
85	MAUDAHA	147.80	145.70	0.179	0.107	11-05-2023	60	35	31	41.7	0
86	JIRGO	98.20	87.10	0.147	0.002	11-05-2023	1	33	35	13.14	0
87	RANGAWAN	233.17	221.71	0.155	0.006	11-05-2023	4	1	7	20.235	0
88	MEJA	178.00	164.40	0.299	0.067	11-05-2023	22	25	27	71.048	0
UTTRAKHAND											
89	RAMGANGA	365.30	343.73	2.196	0.869	11-05-2023	40	52	39	1897	198
90	TEHRI	830.00	750.55	2.615	0.196	11-05-2023	7	8	10	2351	1000
91	NANAK SAGAR	215.19	207.26	0.176	0.000	11-05-2023	0	1	9	250	0
MADHYA PRADESH											
92	GANDHI SAGAR	399.90	394.60	6.827	3.734	11-05-2023	55	66	50	220	115
93	TAWA	355.40	344.12	1.944	0.572	11-05-2023	29	15	17	247	0
94	BARGI	422.76	416.55	3.180	1.650	11-05-2023	52	42	38	157	90
95	BANSAGAR	341.64	336.91	5.166	3.171	11-05-2023	61	52	49	488	425
96	INDIRA SAGAR	262.13	253.50	9.745	3.617	11-05-2023	37	21	24	123	1000
97	BARNA DAM	348.55	345.14	0.456	0.242	11-05-2023	53	35	24	546	0
98	OMKARESHWAR	196.60	193.94	0.299	0.036	11-05-2023	12	4	9	132.5	520
99	SANJAY SAROVAR	519.38	507.30	0.508	0.019	11-05-2023	4	6	6	12.646	3.45
100	RAJGHAT DAM	370.89	364.80	1.945	0.843	11-05-2023	43	50	16	270	45
101	KOLAR DAM	462.20	452.31	0.270	0.117	11-05-2023	43	33	24	25.677	0
102	ATAL SAGAR(MADIKHEDA)	346.25	335.35	0.835	0.318	11-05-2023	38	12	21	98.25	60
CHHATTIS GARH											
*103	MINIMATA BANGO	359.66	352.66	3.046	1.796	11-05-2023	59	49	57	0	120
104	MAHANADI	348.70	343.94	0.767	0.379	11-05-2023	49	54	27	319	10
105	DUDHAWA	425.10	422.95	0.284	0.196	11-05-2023	69	16	22	324.54	0
106	TANDULA	332.20	328.61	0.312	0.160	11-05-2023	51	23	20	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>											
*107	SRISAILAM	269.75	246.49	6.013	0.853	11-05-2023	14	15	11	0	770
108	NAGARJUNA SAGAR	179.83	159.04	5.108	0.592	11-05-2023	12	29	11	895	810
<u>ANDHRA PRADESH</u>											
109	SOMASILA	100.58	95.94	1.994	1.132	11-05-2023	57	80	35	168	0
110	YELERU	86.56	76.75	0.508	0.107	11-05-2023	21	24	26	66.6	0
111	KANDALERU	85	76.85	1.792	0.854	11-05-2023	48	58	26	300	9
112	DONKARAYI	316.08	300.14	0.376	0.083	11-05-2023	22	87	63	0	25
<u>TELANGANA</u>											
113	SRIRAMSAGAR	332.54	324.89	2.300	0.616	11-05-2023	27	26	18	411	27
114	LOWER MANAIR	280.42	272.92	0.621	0.230	11-05-2023	37	36	29	199	60
115	NIZAM SAGAR	428.24	424.39	0.482	0.146	11-05-2023	30	39	15	93.619	10
116	SINGUR	523.6	520.89	0.822	0.480	11-05-2023	58	70	33	16.187	15
117	PRIYADARSHINI JURALA	318.52	316.44	0.168	0.061	11-05-2023	36	45	14	42.388	234.16
<u>KARNATAKA</u>											
118	KRISHNARAJA SAGARA	752.50	740.49	1.163	0.142	11-05-2023	12	35	19	79	0
119	TUNGABHADRA	497.74	480.54	3.276	0.086	11-05-2023	3	9	7	529	72
120	GHATAPRABHA(HIDKAL)	662.95	638.42	1.391	0.169	08-05-2023	12	17	11	317	0
121	BHADRA	657.76	645.18	1.785	0.616	11-05-2023	35	41	21	106	39
122	LINGANAMAKKI	554.43	535.91	4.294	0.733	11-05-2023	17	23	23	0	55
@123	NARAYANPUR	492.25	487.61	0.863	0.254	11-05-2023	29	43	30	425	0
124	MALAPRABHA(RENUKA)	633.83	624.90	0.972	0.186	11-05-2023	19	24	11	215	0
125	KABINI	696.66	686.46	0.444	0.024	11-05-2023	5	24	19	85	0
126	HEMAVATHY	890.63	882.76	0.927	0.375	11-05-2023	40	59	20	265	0
127	HARANGI	871.42	859.55	0.220	0.054	11-05-2023	25	60	22	53	0
128	SUPA	564.00	535.19	4.120	1.424	10-05-2023	35	23	31	0	0
129	VANI VILAS SAGAR	652.28	650.88	0.802	0.700	11-05-2023	87	71	16	123	0
*@130	ALMATTI	519.60	508.78	3.105	0.346	11-05-2023	11	24	11	0	290
131	GERUSOPPA	55.00	50.28	0.130	0.103	11-05-2023	79	81	83	83	240
*132	MANI DAM	594.36	572.06	0.884	0.098	11-05-2023	11	11	18	0	469
133	TATTIHALLA	468.30	449.70	0.249	0.000	11-05-2023	0	1	1	0	0
<u>KERALA</u>											
134	KALLADA(PARAPPAR)	115.82	95.95	0.507	0.138	11-05-2023	27	30	34	62	0
135	IDAMALAYAR	169.00	140.08	1.018	0.311	11-05-2023	31	32	24	33	75
*136	IDUKKI	732.43	709.72	1.460	0.423	11-05-2023	29	37	29	0	780
137	KAKKI	981.46	953.70	0.447	0.135	11-05-2023	30	33	28	23	300
138	PERIYAR	867.41	861.48	0.173	0.049	11-05-2023	28	68	26	84	140
139	MALAMPUZHA	115.06	102.99	0.224	0.035	10-05-2023	16	31	15	21.165	2.5
<u>TAMIL NADU</u>											
140	LOWER BHAWANI	278.89	273.83	0.792	0.497	11-05-2023	63	58	27	105	8
141	METTUR(STANLEY)	240.79	235.71	2.647	1.960	11-05-2023	74	79	32	122	360
142	VAIGAI	279.20	273.71	0.172	0.068	11-05-2023	40	86	23	61	6
#143	PARAMBIKULAM	556.26	538.31	0.380	0.053	11-05-2023	14	57	21	101	0
#144	ALIYAR	320.04	305.30	0.095	0.015	11-05-2023	16	34	25	0	60
*#145	SHOLAYAR	1002.79	957.28	0.143	0.003	11-05-2023	2	7	2	0	5
146	SATHANUR	222.20	217.58	0.207	0.123	11-05-2023	59	21	19	20.243	7.5
TOTAL FOR 146 RESERVOIRS											
					178.185	59.793					
PERCENTAGE							34	34	27		

* 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