

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 09.03.2023

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	485.44	6.229	2.159	09-03-2023	35	31	39	676	1379
*2	PONG DAM(BEAS)	423.67	407.00	6.157	2.386	09-03-2023	39	32	29	0	396
*3	KOL DAM	642	640.82	0.089	0.071	09-03-2023	80	80	58	0	800
<u>PUNJAB</u>											
4	THEIN DAM	527.91	511.42	2.344	1.192	09-03-2023	51	39	37	348	600
<u>RAJASTHAN</u>											
5	MAHI BAJAJ SAGAR	280.75	270.90	1.711	0.679	09-03-2023	40	49	48	63	140
6	JHAKAM	359.50	346.20	0.132	0.036	09-03-2023	27	51	30	28	0
7	RANA PRATAP SAGAR	352.81	348.51	1.436	0.659	09-03-2023	46	54	32	229	172
8	BISALPUR	315.50	314.06	1.076	0.813	09-03-2023	76	39	49	81.8	0
9	JAWAI DAM	313.40	305.08	0.193	0.050	09-03-2023	26	8	20	38.67	0
10	JAISAMAND	295.54	293.26	0.296	0.187	09-03-2023	63	76	48	16	0
EASTERN REGION											
<u>JHARKHAND</u>											
11	TENUGHAT	269.14	259.54	0.821	0.398	09-03-2023	48	48	48	0	0
\$12	MAITHON	146.3	145.58	0.471	0.401	09-03-2023	85	100	78	342	0
*\$13	PANCHET HILL	124.97	124.97	0.184	0.184	09-03-2023	100	100	79	0	80
\$14	KONAR	425.81	422.94	0.176	0.127	09-03-2023	72	80	66	0	0
\$15	TILAIYA	368.81	364.94	0.142	0.028	09-03-2023	20	23	35	0	4
*16	GETALSUD	590.06	585.88	0.218	0.098	09-03-2023	45	45	45	0	130
<u>ODISHA</u>											
17	HIRAKUD	192.02	188.56	5.378	2.812	09-03-2023	52	65	56	153	307
*18	BALIMELA	462.08	446.87	2.676	0.631	09-03-2023	24	38	54	0	360
19	SALANADI	82.30	72.18	0.558	0.265	09-03-2023	47	64	42	42	0
20	RENGALI	123.50	118.39	3.432	1.797	09-03-2023	52	77	79	3	200
*21	MACHKUND(JALAPUT)	838.16	832.79	0.893	0.496	09-03-2023	56	23	43	0	115
22	UPPER KOLAB	858.00	852.40	0.935	0.457	09-03-2023	49	27	49	89	320
23	UPPER INDRAVATI	642.00	635.44	1.456	0.789	09-03-2023	54	30	52	128	600
24	SAPUA	168.50	168.31	0.006	0.006	09-03-2023	100	100	67	0	0
25	HARIHARJHOR	147.50	142.64	0.059	0.006	09-03-2023	10	32	44	9.95	0
26	MANDIRA DAM	210.31	208.69	0.309	0.229	09-03-2023	74	100	93	0	0
<u>WEST BENGAL</u>											
27	MAYURAKSHI	121.31	112.72	0.480	0.139	09-03-2023	29	51	40	227	0
28	KANGSABATI	134.14	123.67	0.914	0.216	09-03-2023	24	79	47	341	0
<u>TRIPURA</u>											
29	GUMTI	93.55	90.15	0.312	0.164	09-03-2023	53	53	34	0	15
<u>NAGALAND</u>											
*30	DOYANG HEP	333.00	309.60	0.535	0.199	09-03-2023	37	39	42	0	75
<u>BIHAR</u>											
31	CHANDAN DAM	152.39	137.68	0.14	0.03	09-03-2023	19.85	61.03	26.47	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
32	UKAI	105.16	101.26	6.615	4.622	08-03-2023	70	79	57	348	300
33	SABARMATI(DHAROI)	189.59	185.42	0.735	0.372	09-03-2023	51	17	32	95	1
34	KADANA	127.7	122.35	1.472	0.701	09-03-2023	48	51	55	200	120
35	SHETRUNJI	55.53	52.85	0.300	0.180	09-03-2023	60	76	40	36	0
36	BHADAR	107.89	104.55	0.188	0.074	09-03-2023	39	63	32	27	0
37	DAMANGANGA	79.86	75.10	0.502	0.280	08-03-2023	56	71	52	51	1
38	DANTIWADA	184.1	175.63	0.399	0.142	09-03-2023	36	9	11	45	0
39	PANAM	127.41	120.05	0.697	0.187	09-03-2023	27	33	51	36	2
40	SARDAR SAROVAR	138.68	128.41	5.760	2.858	09-03-2023	50	22	19	2120	1450
41	KARJAN	115.25	110.05	0.523	0.371	08-03-2023	71	79	60	51	3
42	SUKHI(GUJ)	147.82	142.93	0.167	0.072	08-03-2023	43	80	56	20.7	0
43	WATRAK	136.25	133.48	0.154	0.073	09-03-2023	47	9	32	22.98	0
44	HATHMATI	180.74	178.43	0.153	0.066	09-03-2023	43	7	25	5.166	0
45	MACHCHHU-I	135.33	129.16	0.071	0.016	08-03-2023	23	34	28	0	0
46	MACHCHHU-II	57.3	54.17	0.091	0.036	08-03-2023	40	73	49	10.13	0
47	UND-I	98	95.16	0.066	0.031	08-03-2023	47	59	20	9.9	0
48	BRAHMANI(GUJ)	64.62	61.11	0.071	0.019	08-03-2023	27	11	23	6.413	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 09.03.2023

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											
49	JAYAKWADI(PAITHAN)	463.91	462.04	2.171	1.501	09-03-2023	69	74	37	227	0
*50	KOYANA	657.90	648.11	2.652	1.747	09-03-2023	66	73	62	0	1920
51	BHIMA(UJJANI)	496.83	495.06	1.517	0.966	09-03-2023	64	82	42	125	12
52	ISAPUR	441.00	438.09	0.965	0.680	09-03-2023	70	79	44	104	0
53	MULA	552.30	548.92	0.609	0.441	09-03-2023	72	76	46	139	0
54	YELDARI	461.77	459.64	0.809	0.601	09-03-2023	74	78	36	78	0
55	GIRNA	398.07	390.98	0.524	0.224	09-03-2023	43	58	31	79	0
56	KHADAKVASLA	582.47	580.28	0.056	0.028	09-03-2023	50	64	63	78	8
*57	UPPER VAITARNA	603.50	601.32	0.331	0.262	09-03-2023	79	64	64	0	61
58	UPPER TAPI	214.00	212.58	0.255	0.175	09-03-2023	69	71	62	45	0
59	PENCH(TOTLADOH)	490.00	484.64	1.091	0.649	09-03-2023	59	60	40	127	160
60	UPPER WARDHA	342.50	339.30	0.564	0.313	09-03-2023	55	62	46	70	0
61	BHATSA	142.07	125.20	0.942	0.545	09-03-2023	58	62	58	29.38	15
62	DHOM	747.70	741.64	0.331	0.205	09-03-2023	62	68	55	36.2	2
63	DUDHGANGA	646.00	631.73	0.664	0.274	09-03-2023	41	66	56	2.441	24
64	MANIKDOH	711.25	701.04	0.288	0.133	09-03-2023	46	36	27	2.2	6
65	BHANDARDARA	744.91	744.19	0.304	0.291	09-03-2023	96	82	59	63.74	46
66	URMODI	696.00	690.84	0.273	0.196	09-03-2023	72	86	75	37	3
67	BHATGHAR	623.28	613.25	0.673	0.366	09-03-2023	54	76	50	60.66	14.09
68	NIRA DEOGHAR	667.10	658.90	0.332	0.228	09-03-2023	69	66	47	0	6
*69	THOKARWADI	667.14	661.97	0.353	0.221	08-03-2023	63	51	46	0	72
70	KANHER	690.78	682.62	0.272	0.144	09-03-2023	53	58	50	44.78	4
*71	MULSHI	607.10	599.29	0.572	0.270	09-03-2023	47	37	35	0	300
72	SURYA	118.60	111.00	0.276	0.172	09-03-2023	62	66	67	18.32	6
73	TILLARI	113.20	101.38	0.447	0.276	09-03-2023	62	77	62	21.26	10
74	DIMBHE DAM	719.15	710.25	0.354	0.217	09-03-2023	61	49	46	52.57	5
75	VEER DAM	579.85	575.92	0.266	0.151	09-03-2023	57	62	50	181.3	13.5
76	BARVI DAM	72.60	66.35	0.339	0.190	09-03-2023	56	60	40	0	1.1
77	CHASKAMAN	649.53	642.41	0.215	0.107	09-03-2023	50	64	45	55.21	3
CENTRAL REGION											
UTTAR PRADESH											
78	MATATILA	308.46	304.70	0.707	0.279	09-03-2023	39	34	32	0	30
*79	RIHAND	268.22	257.22	5.649	1.230	09-03-2023	22	30	32	0	300
80	SHARDA SAGAR	190.50	187.27	0.330	0.232	09-03-2023	70	81	51	126.5	0
81	SIRSI	217.93	208.05	0.190	0.014	09-03-2023	7	27	28	80.57	0
82	MAUDAHA	147.80	146.20	0.179	0.125	09-03-2023	70	46	35	41.7	0
83	JIRGO	98.20	87.37	0.147	0.004	08-03-2023	3	41	39	13.14	0
84	RANGAWAN	233.17	225.06	0.155	0.029	09-03-2023	19	11	14	20.24	0
85	MEJA	178.00	165.30	0.299	0.077	09-03-2023	26	40	29	71.05	0
UTTARAKHAND											
	RAMGANGA	365.30	347.81	2.196	1.064	09-03-2023	48	80	50	1897	198
87	TEHRI	830.00	782.80	2.615	0.968	09-03-2023	37	37	36	2351	1000
88	NANAK SAGAR	215.19	210.31	0.176	0.028	09-03-2023	16	20	27	250	0
MADHYA PRADESH											
89	GANDHI SAGAR	399.90	396.14	6.827	4.468	09-03-2023	65	73	60	220	115
90	TAWA	355.40	348.33	1.944	0.960	09-03-2023	49	45	29	247	0
91	BARGI	422.76	418.45	3.180	2.049	09-03-2023	64	66	59	157	90
92	BANSAGAR	341.64	338.34	5.166	3.690	09-03-2023	71	63	64	488	425
93	INDIRA SAGAR	262.13	254.18	9.745	3.954	09-03-2023	41	38	41	123	1000
94	BARNA DAM	348.55	345.61	0.456	0.269	09-03-2023	59	45	32	546	0
95	OMKARESHWAR	196.60	195.40	0.299	0.167	09-03-2023	56	6	10	132.5	520
96	SANJAY SAROVAR	519.38	507.65	0.508	0.025	09-03-2023	5	15	12	12.65	3.45
97	RAIGHAT DAM	370.89	365.10	1.945	0.896	09-03-2023	46	66	29	270	45
98	KOLAR DAM	462.20	453.56	0.270	0.132	09-03-2023	49	38	29	25.68	0
99	ATAL SAGAR(MADIKHEDA)	346.25	336.85	0.835	0.374	09-03-2023	45	35	31	98.25	60
CHHATTIS GARH											
*100	MINIMATA BANGO	359.66	355.25	3.046	2.170	08-03-2023	71	65	67	0	120
101	MAHANADI	348.70	347.23	0.767	0.630	09-03-2023	82	86	63	319	10
102	DUDHAWA	425.10	423.87	0.284	0.234	09-03-2023	82	19	29	324.5	0
103	TANDULA	332.20	330.74	0.312	0.240	08-03-2023	77	48	54	246.4	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 09.03.2023

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>											
*104	SRISAILAM	269.75	250.33	6.013	1.086	09-03-2023	18	13	22	0	770
	NAGARJUNA SAGAR	179.83	165.05	5.108	1.694	09-03-2023	33	64	21	895	810
<u>ANDHRA PRADESH</u>											
106	SOMASILA	100.58	95.83	1.994	1.130	09-03-2023	57	94	46	168	0
107	YELERU	86.56	79.86	0.508	0.202	09-03-2023	40	50	39	66.6	0
108	KANDALERU	85	79.34	1.792	1.098	09-03-2023	61	66	24	300	9
109	DONKARAYI	316.08	306.66	0.376	0.172	09-03-2023	46	80	65	0	25
<u>TELANGANA</u>											
110	SRIRAMSAGAR	332.54	327.63	2.300	1.118	09-03-2023	49	62	38	411	27
111	LOWER MANAIR	280.42	275.83	0.621	0.370	09-03-2023	60	58	47	199	60
112	NIZAM SAGAR	428.24	425.80	0.482	0.238	09-03-2023	49	65	28	93.62	10
113	SINGUR	523.6	521.93	0.822	0.580	09-03-2023	71	83	39	16.19	15
114	PRIYADARSHINI JURALA	318.52	315.67	0.168	0.027	09-03-2023	16	71	44	42.39	234.2
<u>KARNATAKA</u>											
115	KRISHNARAJA SAGARA	752.50	746.15	1.163	0.501	08-03-2023	43	62	43	79	0
116	TUNGBABHADRA	497.74	488.03	3.276	0.652	09-03-2023	20	30	15	529	72
117	GHATAPRABHA(HIDKAL)	662.95	648.32	1.391	0.521	09-03-2023	37	37	28	317	0
118	BHADRA	657.76	651.83	1.785	1.155	09-03-2023	65	71	50	106	39
119	LINGANAMAKKI	554.43	543.84	4.294	1.758	08-03-2023	41	51	44	0	55
@120	NARAYANPUR	492.25	490.46	0.863	0.526	09-03-2023	61	68	52	425	0
121	MALAPRABHA(RENUKA)	633.83	626.59	0.972	0.284	09-03-2023	29	42	19	215	0
122	KABINI	696.66	690.30	0.444	0.154	08-03-2023	35	68	43	85	0
123	HEMAVATHY	890.63	884.48	0.927	0.468	08-03-2023	50	66	24	265	0
124	HARANGI	871.42	861.91	0.220	0.070	08-03-2023	32	100	27	53	0
125	SUPA	564.00	544.18	4.120	2.080	08-03-2023	50	49	50	0	0
126	VANI VILAS SAGAR	652.28	651.66	0.802	0.760	09-03-2023	95	78	20	123	0
*@127	ALMATTI	519.60	512.67	3.105	0.934	09-03-2023	30	51	23	0	290
128	GERUSOPPA	55.00	53.14	0.130	0.119	09-03-2023	92	65	82	83	240
*129	MANI DAM	594.36	578.58	0.884	0.240	08-03-2023	27	37	40	0	469
130	TATTIHALLA	468.30	449.70	0.249	0.000	08-03-2023	0	0	8	0	0
<u>KERALA</u>											
131	KALLADA(PARAPPAR)	115.82	103.23	0.507	0.236	09-03-2023	47	63	60	62	0
132	IDAMALAYAR	169.00	148.47	1.018	0.481	09-03-2023	47	59	48	33	75
*133	IDUKKI	732.43	716.65	1.460	0.684	09-03-2023	47	67	49	0	780
134	KAKKI	981.46	967.64	0.447	0.252	09-03-2023	56	63	58	23	300
135	PERIYAR	867.41	861.74	0.173	0.054	08-03-2023	31	58	25	84	140
136	MALAMPUZHA	115.06	104.45	0.224	0.048	09-03-2023	21	31	19	21.17	2.5
<u>TAMIL NADU</u>											
137	LOWER BHAWANI	278.89	277.00	0.792	0.683	08-03-2023	86	81	41	105	8
138	METTUR(STANLEY)	240.79	235.77	2.647	1.967	09-03-2023	74	78	37	122	360
139	VAIGAI	279.20	274.32	0.172	0.077	08-03-2023	45	90	28	61	6
#140	PARAMBIKULAM	556.26	542.75	0.380	0.123	09-03-2023	32	86	41	101	0
#141	ALIYAR	320.04	305.35	0.095	0.015	09-03-2023	16	27	20	0	60
*#142	SHOLAYAR	1002.79	959.61	0.143	0.006	09-03-2023	4	20	4	0	95
143	SATHANUR	222.20	222.06	0.207	0.204	09-03-2023	99	48	37	20.24	7.5
TOTAL FOR 143 RESERVOIRS				177.464	86.449						
PERCENTAGE						49	53	42			

* 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