

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 01-12-2022

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											
HIMACHAL PRADESH											
*1	GOBIND SAGAR(BHAKRA)	512.06	507.31	6.229	4.913	01-12-2022	79	57	73	676	1379
*2	PONG DAM(BEAS)	423.67	417.75	6.157	4.406	01-12-2022	72	48	59	0	396
*3	KOL DAM	642	641.10	0.089	0.075	01-12-2022	84	88	94	0	800
PUNJAB											
*4	THEIN DAM	527.91	519.59	2.344	1.721	01-12-2022	73	41	54	348	600
RAJASTHAN											
*5	MAHI BAJAJ SAGAR	280.75	279.65	1.711	1.569	01-12-2022	92	95	94	63	140
6	JHAKAM	359.50	357.40	0.132	0.111	01-12-2022	84	100	86	28	0
*7	RANA PRATAP SAGAR	352.81	351.25	1.436	1.134	01-12-2022	79	92	50	229	172
8	BISALPUR	315.50	315.23	1.076	1.042	30-11-2022	97	48	67	81.8	0
9	JAWAI DAM	313.40	312.29	0.193	0.181	01-12-2022	94	13	50	38.67	0
10	JAISAMAND	295.54	298.97	0.296	0.289	01-12-2022	98	68	66	16	0
EASTERN REGION											
JHARKHAND											
11	TENUGHAT	269.14	260.53	0.821	0.438	01-12-2022	53	49	48	0	0
\$12	MAITHON	146.3	147.49	0.471	0.471	01-12-2022	100	100	84	342	0
*\$13	PANCHET HILL	124.97	127.07	0.184	0.184	01-12-2022	100	100	86	0	80
\$14	KONAR	425.81	425.53	0.176	0.171	01-12-2022	97	99	89	0	0
\$15	TILAIYA	368.81	367.23	0.142	0.089	01-12-2022	63	100	86	0	4
16	GETALSUD	590.06	587.07	0.218	0.127	01-12-2022	58	60	57	0	130
ODISHA											
*17	HIRAKUD	192.02	191.31	5.378	4.366	01-12-2022	81	87	84	153	307
*18	BALIMELA	462.08	451.65	2.676	1.136	01-12-2022	42	44	65	0	360
19	SALANADI	82.30	73.75	0.558	0.303	01-12-2022	54	64	45	42	0
*20	RENGALI	123.50	122.03	3.432	2.934	01-12-2022	85	91	94	3	200
*21	MACHKUND(JALAPUT)	838.16	835.24	0.893	0.654	01-12-2022	73	58	76	0	115
*22	UPPER KOLAB	858.00	855.59	0.935	0.707	01-12-2022	76	45	67	89	320
*23	UPPER INDRAVATI	642.00	637.95	1.456	1.034	01-12-2022	71	32	70	128	600
24	SAPUA	168.50	168.52	0.006	0.006	01-12-2022	100	100	67	0	0
25	HARIHARJHOR	147.50	144.50	0.059	0.034	01-12-2022	58	42	63	9.95	0
26	MANDIRA DAM	210.31	209.66	0.309	0.255	01-12-2022	83	100	94	0	0
WEST BENGAL											
27	MAYURAKSHI	121.31	113.72	0.480	0.167	01-12-2022	35	58	52	227	0
28	KANGSABATI	134.14	128.38	0.914	0.458	01-12-2022	50	95	59	341	0
TRIPURA											
29	GUMTI	93.55	92.20	0.312	0.249	01-12-2022	80	72	63	0	15
NAGALAND											
*30	DOYANG HEP	333.00	318.17	0.535	0.301	01-12-2022	56	54	59	0	75
BIHAR											
31	CHANDAN DAM	152.39	148.19	0.14	0.08	01-12-2022	61.03	100.00	52.21	75.00	0.00
WESTERN REGION											
GUJARAT											
*32	UKAI	105.16	104.47	6.615	6.327	01-12-2022	96	97	73	348	300
33	SABARMATI(DHAROI)	189.59	188.48	0.735	0.632	01-12-2022	86	39	67	95	1
*34	KADANA	127.7	127.03	1.472	1.122	01-12-2022	76	76	72	200	120
35	SHETRUNJI	55.53	55.05	0.300	0.300	01-12-2022	100	100	66	36	0
36	BHADAR	107.89	107.45	0.188	0.169	01-12-2022	90	100	59	27	0
37	DAMANGANGA	79.86	79.25	0.502	0.449	01-12-2022	89	92	86	51	1
38	DANTIWADA	184.1	181.59	0.399	0.305	01-12-2022	76	12	35	45	0
39	PANAM	127.41	122.55	0.697	0.280	01-12-2022	40	49	68	36	2
*40	SARDAR SAROVAR	138.68	134.96	5.760	4.599	01-12-2022	80	52	42	2120	1450
41	KARJAN	115.25	114.12	0.523	0.495	01-12-2022	95	98	81	51	3
42	SUKHI(GUJ)	147.82	146.10	0.167	0.128	01-12-2022	77	98	78	20.7	0
43	WATRAK	136.25	135.77	0.154	0.123	01-12-2022	80	32	58	22.98	0
44	HATHMATI	180.74	180.32	0.153	0.136	01-12-2022	89	35	61	5.166	0
45	MACHCHHU-I	135.33	134.65	0.071	0.054	01-12-2022	76	86	70	0	0
46	MACHCHHU-II	57.3	55.12	0.091	0.048	01-12-2022	53	86	67	10.13	0
47	UND-I	98	97.55	0.066	0.060	01-12-2022	91	97	76	9.9	0
48	BRAHMANI(GUJ)	64.62	60.59	0.071	0.015	01-12-2022	21	21	44	6.413	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 01-12-2022

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	463.80	2.171	2.128	01-12-2022	98	99	57	227	0
*50	KOYANA	657.90	657.76	2.652	2.634	01-12-2022	99	93	91	0	1920
51	BHIMA(UJJANI)	496.83	496.83	1.517	1.517	01-12-2022	100	100	67	125	12
52	ISAPUR	441.00	440.91	0.965	0.955	01-12-2022	99	100	66	104	0
53	MULA	552.30	552.26	0.609	0.607	01-12-2022	100	98	78	139	0
54	YELDARI	461.77	461.77	0.809	0.809	01-12-2022	100	100	52	78	0
55	GIRNA	398.07	398.07	0.524	0.523	01-12-2022	100	100	56	79	0
56	KHADAKVASLA	582.47	581.19	0.056	0.039	01-12-2022	70	45	70	78	8
*57	UPPER VAITARNA	603.50	603.32	0.331	0.326	01-12-2022	98	99	89	0	61
58	UPPER TAPI	214.00	214.00	0.255	0.255	01-12-2022	100	100	95	45	0
*59	PENCH(TOTLADOH)	490.00	488.11	1.091	0.875	01-12-2022	80	77	61	127	160
60	UPPER WARDHA	342.50	342.00	0.564	0.519	01-12-2022	92	91	82	70	0
61	BHATSA	142.07	138.26	0.942	0.840	01-12-2022	89	89	85	29.38	15
62	DHOM	747.70	746.51	0.331	0.304	29-11-2022	92	82	81	36.2	2
63	DUDHGANGA	646.00	640.23	0.664	0.494	01-12-2022	74	92	88	2.441	24
64	MANIKDOH	711.25	709.75	0.288	0.261	01-12-2022	91	66	56	2.2	6
65	BHANDARDARA	744.91	744.65	0.304	0.302	01-12-2022	99	100	83	63.74	46
66	URMODI	696.00	695.51	0.273	0.266	01-12-2022	97	99	94	37	3
67	BHATGHAR	623.28	623.07	0.673	0.659	01-12-2022	98	98	91	60.66	14.09
68	NIRA DEOGHAR	667.10	667.00	0.332	0.331	01-12-2022	100	100	87	0	6
*69	THOKARWADI	667.14	665.38	0.353	0.303	01-12-2022	86	74	69	0	72
70	KANHER	690.78	689.33	0.272	0.246	01-12-2022	90	85	86	44.78	4
*71	MULSHI	607.10	604.70	0.572	0.467	01-12-2022	82	72	70	0	300
72	SURYA	118.60	117.90	0.276	0.267	01-12-2022	97	100	97	18.32	6
73	TILLARI	113.20	111.64	0.447	0.423	01-12-2022	95	96	89	21.26	10
74	DIMBHE DAM	719.15	719.15	0.354	0.354	01-12-2022	100	88	88	52.57	5
75	VEER DAM	579.85	578.97	0.266	0.239	01-12-2022	90	95	69	181.3	13.5
76	BARVI DAM	72.60	71.27	0.339	0.299	01-12-2022	88	89	63	0	1.1
77	CHASKAMAN	649.53	649.53	0.215	0.215	01-12-2022	100	76	87	55.21	3
CENTRAL REGION											
UTTAR PRADESH											
78	MATATILA	308.46	307.24	0.707	0.511	01-12-2022	72	72	56	0	30
*79	RIHAND	268.22	261.34	5.649	2.770	01-12-2022	49	59	55	0	300
80	SHARDA SAGAR	190.50	189.88	0.330	0.330	01-12-2022	100	100	77	126.5	0
81	SIRSI	217.93	211.40	0.190	0.032	01-12-2022	17	62	51	80.57	0
82	MAUDAHA	147.80	147.60	0.179	0.172	01-12-2022	96	62	56	41.7	0
83	JIRGO	98.20	90.12	0.147	0.022	01-12-2022	15	59	52	13.14	0
84	RANGAWAN	233.17	231.06	0.155	0.110	01-12-2022	71	15	39	20.24	0
85	MEJA	178.00	166.75	0.299	0.097	30-11-2022	32	69	45	71.05	0
UTTRAKHAND											
*86	RAMGANGA	365.30	359.74	2.196	1.782	01-12-2022	81	97	74	1897	198
*87	TEHRI	830.00	825.00	2.615	2.411	01-12-2022	92	83	83	2351	1000
88	NANAK SAGAR	215.19	213.97	0.176	0.122	01-12-2022	69	81	63	250	0
MADHYA PRADESH											
*89	GANDHI SAGAR	399.90	399.15	6.827	6.160	01-12-2022	90	91	81	220	115
90	TAWA	355.40	354.45	1.944	1.864	01-12-2022	96	92	81	247	0
*91	BARGI	422.76	422.15	3.180	3.045	01-12-2022	96	97	89	157	90
*92	BANSAGAR	341.64	341.10	5.166	4.930	01-12-2022	95	80	82	488	425
*93	INDIRA SAGAR	262.13	261.41	9.745	8.711	01-12-2022	89	68	75	123	1000
94	BARNA DAM	348.55	348.26	0.456	0.435	01-12-2022	95	82	72	546	0
*95	OMKARESHWAR	196.60	194.16	0.299	0.055	01-12-2022	18	3	13	132.5	520
96	SANJAY SAROVAR	519.38	518.25	0.508	0.357	01-12-2022	70	62	56	12.65	3.45
97	RAIGHAT DAM	370.89	370.60	1.945	1.873	01-12-2022	96	96	78	270	45
98	KOLAR DAM	462.20	460.49	0.270	0.227	01-12-2022	84	67	59	25.68	0
*99	ATAL SAGAR(MADIKHEDA)	346.25	345.60	0.835	0.790	01-12-2022	95	99	69	98.25	60
CHHATTIS GARH											
*100	MINIMATA BANGO	359.66	356.56	3.046	2.374	01-12-2022	78	75	73	0	120
101	MAHANADI	348.70	348.46	0.767	0.744	01-12-2022	97	90	80	319	10
102	DUDHAWA	425.10	424.64	0.284	0.266	01-12-2022	94	21	54	324.5	0
103	TANDULA	332.20	331.44	0.312	0.270	01-12-2022	87	47	61	246.4	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 01-12-2022

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
SOUTHERN REGION											
<u>A.P & TG</u>											
*104	SRISAILAM	269.75	264.87	6.013	3.799	01-12-2022	63	60	58	0	770
*105	NAGARJUNA SAGAR	179.83	178.80	5.108	4.864	01-12-2022	95	97	59	895	810
<u>ANDHRA PRADESH</u>											
106	SOMASILA	100.58	99.64	1.994	1.994	01-12-2022	100	96	74	168	0
107	YELERU	86.56	84.98	0.508	0.419	01-12-2022	82	93	69	66.6	0
108	KANDALERU	85	81.67	1.792	1.479	01-12-2022	83	86	42	300	9
109	DONKARAYI	316.08	307.54	0.376	0.186	01-12-2022	49	89	89	0	25
<u>TELANGANA</u>											
110	SRIRAMSAGAR	332.54	332.54	2.300	2.300	01-12-2022	100	100	67	411	27
111	LOWER MANAIR	280.42	279.76	0.621	0.621	01-12-2022	100	100	63	199	60
112	NIZAM SAGAR	428.24	428.24	0.482	0.482	01-12-2022	100	100	55	93.62	10
113	SINGUR	523.6	523.46	0.822	0.799	01-12-2022	97	99	53	16.19	15
*114	PRIYADARSHINI JURALA	318.52	318.42	0.168	0.163	01-12-2022	97	58	82	42.39	234.2
<u>KARNATAKA</u>											
115	KRISHNARAJA SAGARA	752.50	751.35	1.163	1.019	01-12-2022	88	100	73	79	0
*116	TUNGBABHADRA	497.74	496.65	3.276	2.602	01-12-2022	79	87	57	529	72
117	GHATAPRABHA(HIDKAL)	662.95	660.25	1.391	1.192	01-12-2022	86	85	72	317	0
118	BHADRA	657.76	656.49	1.785	1.639	01-12-2022	92	100	77	106	39
119	LINGANAMAKKI	554.43	550.94	4.294	3.289	01-12-2022	77	86	74	0	55
@120	NARAYANPUR	492.25	488.60	0.863	0.340	01-12-2022	39	84	69	425	0
121	MALAPRABHA(RENUKA)	633.83	632.70	0.972	0.831	01-12-2022	85	91	53	215	0
122	KABINI	696.66	693.19	0.444	0.278	01-12-2022	63	98	55	85	0
123	HEMAVATHY	890.63	888.39	0.927	0.737	01-12-2022	80	78	48	265	0
124	HARANGI	871.42	864.41	0.220	0.091	01-12-2022	41	92	38	53	0
125	SUPA	564.00	552.16	4.120	2.801	01-12-2022	68	75	71	0	0
126	VANI VILAS SAGAR	652.28	652.45	0.802	0.802	01-12-2022	100	80	21	123	0
*@127	ALMATTI	519.60	519.44	3.105	3.058	01-12-2022	98	85	70	0	290
*128	GERUSOPPA	55.00	51.93	0.130	0.112	30-11-2022	86	84	78	83	240
*129	MANI DAM	594.36	587.46	0.884	0.544	01-12-2022	62	57	65	0	469
*130	TATTIHALLA	468.30	461.70	0.249	0.109	01-12-2022	44	35	24	0	0
<u>KERALA</u>											
131	KALLADA(PARAPPAR)	115.82	111.80	0.507	0.399	01-12-2022	79	91	80	62	0
*132	IDAMALAYAR	169.00	160.44	1.018	0.772	01-12-2022	76	91	73	33	75
*133	IDUKKI	732.43	726.32	1.460	1.125	01-12-2022	77	97	70	0	780
*134	KAKKI	981.46	976.14	0.447	0.360	01-12-2022	81	95	77	23	300
*135	PERIYAR	867.41	867.94	0.173	0.173	01-12-2022	100	100	64	84	140
136	MALAMPUZHA	115.06	114.38	0.224	0.206	01-12-2022	92	95	78	21.17	2.5
<u>TAMIL NADU</u>											
137	LOWER BHAWANI	278.89	280.19	0.792	0.792	01-12-2022	100	100	61	105	8
*138	METTUR(STANLEY)	240.79	240.41	2.647	2.647	01-12-2022	100	100	60	122	360
139	VAIGAI	279.20	277.74	0.172	0.139	01-12-2022	81	97	48	61	6
#140	PARAMBIKULAM	556.26	547.02	0.380	0.197	01-12-2022	52	98	74	101	0
#141	ALIYAR	320.04	319.93	0.095	0.095	01-12-2022	100	97	77	0	60
*#142	SHOLAYAR	1002.79	1001.17	0.143	0.135	01-12-2022	94	100	62	0	95
143	SATHANUR	222.20	221.66	0.207	0.196	01-12-2022	95	49	49	20.24	7.5
TOTAL FOR 143 RESERVOIRS				177.464	146.553						
PERCENTAGE						83	79	69			

* HYDEL POWER CAPACITY HAVING CAPACITY MORE THAN 60MW

\$ 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