

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 24-11-2022

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
NORTHERN REGION											
HIMACHAL PRADESH											
*1	GOBIND SAGAR(BHAKRA)	512.06	508.50	6.229	5.098	24-11-2022	82	59	73	676	1379
*2	PONG DAM(BEAS)	423.67	418.54	6.157	4.546	24-11-2022	74	49	64	0	396
*3	KOL DAM	642	641.14	0.089	0.076	24-11-2022	85	89	92	0	800
PUNJAB											
*4	THEIN DAM	527.91	520.08	2.344	1.721	24-11-2022	73	44	56	348	600
RAJASTHAN											
*5	MAHI BAJAJ SAGAR	280.75	280.10	1.711	1.634	24-11-2022	95	99	97	63	140
6	JHAKAM	359.50	358.35	0.132	0.121	24-11-2022	92	98	90	28	0
*7	RANA PRATAP SAGAR	352.81	351.55	1.436	1.193	24-11-2022	83	92	55	229	172
8	BISALPUR	315.50	315.31	1.076	1.058	24-11-2022	98	48	62	81.8	0
9	JAWAI DAM	313.40	312.29	0.193	0.181	24-11-2022	94	14	51	38.67	0
10	JAISAMAND	295.54	299.07	0.296	0.295	24-11-2022	100	68	67	16	0
EASTERN REGION											
JHARKHAND											
11	TENUGHAT	269.14	260.51	0.821	0.438	23-11-2022	53	50	49	0	0
\$12	MAITHON	146.3	147.57	0.471	0.471	23-11-2022	100	100	84	342	0
*\$13	PANCHET HILL	124.97	127.04	0.184	0.184	23-11-2022	100	100	86	0	80
\$14	KONAR	425.81	425.67	0.176	0.173	23-11-2022	98	100	90	0	0
\$15	TILAIYA	368.81	367.26	0.142	0.090	23-11-2022	63	100	88	0	4
16	GETALSUD	590.06	587.07	0.218	0.127	24-11-2022	58	62	57	0	130
ODISHA											
*17	HIRAKUD	192.02	191.41	5.378	4.429	24-11-2022	82	88	85	153	307
*18	BALIMELA	462.08	451.71	2.676	1.143	23-11-2022	43	45	70	0	360
19	SALANADI	82.30	73.75	0.558	0.303	24-11-2022	54	64	45	42	0
*20	RENGALI	123.50	122.31	3.432	3.037	23-11-2022	88	92	85	3	200
*21	MACHKUND(JALAPUT)	838.16	835.35	0.893	0.664	23-11-2022	74	59	82	0	115
*22	UPPER KOLAB	858.00	855.56	0.935	0.704	23-11-2022	75	44	74	89	320
*23	UPPER INDRAVATI	642.00	637.86	1.456	1.025	23-11-2022	70	31	69	128	600
24	SAPUA	168.50	168.52	0.006	0.006	24-11-2022	100	100	67	0	0
25	HARIHARJHOR	147.50	144.50	0.059	0.034	24-11-2022	58	42	66	9.95	0
26	MANDIRA DAM	210.31	209.50	0.309	0.253	24-11-2022	82	100	94	0	0
WEST BENGAL											
27	MAYURAKSHI	121.31	113.81	0.480	0.170	23-11-2022	35	58	52	227	0
28	KANGSABATI	134.14	128.38	0.914	0.458	23-11-2022	50	94	59	341	0
TRIPURA											
29	GUMTI	93.55	92.15	0.312	0.247	23-11-2022	79	73	68	0	15
NAGALAND											
*30	DOYANG HEP	333.00	318.47	0.535	0.305	23-11-2022	57	56	59	0	75
BIHAR											
31	CHANDAN DAM	152.39	148.19	0.14	0.08	24-11-2022	61.03	100.00	52.21	75.00	0.00
WESTERN REGION											
GUJARAT											
*32	UKAI	105.16	104.63	6.615	6.420	24-11-2022	97	97	77	348	300
33	SABARMATI(DHAROI)	189.59	188.69	0.735	0.652	24-11-2022	89	38	70	95	1
*34	KADANA	127.7	127.20	1.472	1.140	24-11-2022	77	77	75	200	120
35	SHETRUNJI	55.53	55.10	0.300	0.300	24-11-2022	100	100	66	36	0
36	BHADAR	107.89	107.56	0.188	0.173	24-11-2022	92	100	56	27	0
37	DAMANGANGA	79.86	79.40	0.502	0.426	24-11-2022	85	92	88	51	1
38	DANTIWADA	184.1	181.97	0.399	0.317	24-11-2022	79	12	37	45	0
39	PANAM	127.41	122.80	0.697	0.292	24-11-2022	42	50	69	36	2
*40	SARDAR SAROVAR	138.68	135.45	5.760	4.751	24-11-2022	82	55	42	2120	1450
41	KARJAN	115.25	114.35	0.523	0.501	24-11-2022	96	97	82	51	3
42	SUKHI(GUJ)	147.82	146.31	0.167	0.134	24-11-2022	80	98	80	20.7	0
43	WATRAK	136.25	135.96	0.154	0.127	24-11-2022	82	33	60	22.98	0
44	HATHMATI	180.74	180.53	0.153	0.142	24-11-2022	93	37	67	5.166	0
45	MACHCHHU-I	135.33	134.70	0.071	0.055	24-11-2022	77	90	73	0	0
46	MACHCHHU-II	57.3	55.57	0.091	0.055	24-11-2022	60	87	69	10.13	0
47	UND-I	98	97.66	0.066	0.061	24-11-2022	92	98	77	9.9	0
48	BRAHMANI(GUJ)	64.62	60.65	0.071	0.016	24-11-2022	23	23	46	6.413	0

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							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	463.88	2.171	2.161	24-11-2022	100	100	58	227	0
*50	KOYANA	657.90	658.19	2.652	2.652	24-11-2022	100	93	91	0	1920
51	BHIMA(UJJANI)	496.83	496.83	1.517	1.517	24-11-2022	100	100	72	125	12
52	ISAPUR	441.00	440.98	0.965	0.962	24-11-2022	100	100	68	104	0
53	MULA	552.30	552.26	0.609	0.607	24-11-2022	100	98	80	139	0
54	YELDARI	461.77	461.77	0.809	0.809	24-11-2022	100	100	52	78	0
55	GIRNA	398.07	398.07	0.524	0.524	24-11-2022	100	100	57	79	0
56	KHADAKVASLA	582.47	580.95	0.056	0.036	24-11-2022	64	43	70	78	8
*57	UPPER VAITARNA	603.50	603.38	0.331	0.328	24-11-2022	99	99	91	0	61
58	UPPER TAPI	214.00	214.00	0.255	0.255	24-11-2022	100	100	97	45	0
*59	PENCH(TOTLADOH)	490.00	488.24	1.091	0.884	24-11-2022	81	78	63	127	160
60	UPPER WARDHA	342.50	342.27	0.564	0.543	24-11-2022	96	95	86	70	0
61	BHATSA	142.07	139.00	0.942	0.859	24-11-2022	91	91	87	29.38	15
62	DHOM	747.70	747.07	0.331	0.316	21-11-2022	95	84	85	36.2	2
63	DUDHGANGA	646.00	640.25	0.664	0.510	24-11-2022	77	92	92	2.441	24
64	MANIKDOH	711.25	709.82	0.288	0.262	24-11-2022	91	66	58	2.2	6
65	BHANDARDARA	744.91	744.68	0.304	0.303	24-11-2022	100	100	85	63.74	46
66	URMODI	696.00	695.66	0.273	0.268	24-11-2022	98	99	95	37	3
67	BHATGHAR	623.28	622.97	0.673	0.655	24-11-2022	97	98	92	60.66	14.09
68	NIRA DEOGHAR	667.10	667.10	0.332	0.332	24-11-2022	100	100	89	0	6
*69	THOKARWADI	667.14	665.65	0.353	0.311	24-11-2022	88	78	71	0	72
70	KANHER	690.78	689.63	0.272	0.251	24-11-2022	92	83	87	44.78	4
*71	MULSHI	607.10	604.96	0.572	0.477	24-11-2022	83	74	73	0	300
72	SURYA	118.60	118.10	0.276	0.269	24-11-2022	97	100	97	18.32	6
73	TILLARI	113.20	111.58	0.447	0.422	24-11-2022	94	97	90	21.26	10
74	DIMBHE DAM	719.15	719.15	0.354	0.354	24-11-2022	100	28	81	52.57	5
75	VEER DAM	579.85	579.85	0.266	0.266	24-11-2022	100	95	72	181.3	13.5
76	BARVI DAM	72.60	71.50	0.339	0.305	24-11-2022	90	90	65	0	1.1
77	CHASKAMAN	649.53	649.43	0.215	0.213	24-11-2022	99	76	88	55.21	3
CENTRAL REGION											
UTTAR PRADESH											
78	MATATILA	308.46	308.15	0.707	0.609	24-11-2022	86	84	59	0	30
*79	RIHAND	268.22	261.43	5.649	2.805	24-11-2022	50	60	55	0	300
80	SHARDA SAGAR	190.50	189.95	0.330	0.330	24-11-2022	100	100	75	126.5	0
81	SIRSI	217.93	211.60	0.190	0.035	24-11-2022	18	62	52	80.57	0
82	MAUDAHA	147.80	147.70	0.179	0.176	24-11-2022	98	64	58	41.7	0
83	JIRGO	98.20	90.18	0.147	0.023	24-11-2022	16	60	50	13.14	0
84	RANGAWAN	233.17	231.28	0.155	0.114	24-11-2022	74	17	41	20.24	0
85	MEJA	178.00	166.85	0.299	0.098	23-11-2022	33	69	46	71.05	0
UTTRAKHAND											
*86	RAMGANGA	365.30	359.55	2.196	1.768	22-11-2022	81	96	74	1897	198
*87	TEHRI	830.00	825.75	2.615	2.442	24-11-2022	93	85	85	2351	1000
88	NANAK SAGAR	215.19	213.97	0.176	0.122	24-11-2022	69	81	64	250	0
MADHYA PRADESH											
*89	GANDHI SAGAR	399.90	399.32	6.827	6.262	24-11-2022	92	92	86	220	115
90	TAWA	355.40	354.91	1.944	1.944	21-11-2022	100	97	86	247	0
*91	BARGI	422.76	422.20	3.180	3.056	22-11-2022	96	98	91	157	90
*92	BANSAGAR	341.64	341.27	5.166	5.007	24-11-2022	97	82	85	488	425
*93	INDIRA SAGAR	262.13	261.72	9.745	8.957	24-11-2022	92	71	78	123	1000
94	BARNA DAM	348.55	348.38	0.456	0.444	22-11-2022	97	80	73	546	0
*95	OMKARESHWAR	196.60	194.27	0.299	0.065	23-11-2022	22	3	16	132.5	520
96	SANJAY SAROVAR	519.38	518.80	0.508	0.382	24-11-2022	75	68	61	12.65	3.45
97	RAIGHAT DAM	370.89	370.75	1.945	1.910	24-11-2022	98	98	82	270	45
98	KOLAR DAM	462.20	460.84	0.270	0.234	24-11-2022	87	70	60	25.68	0
*99	ATAL SAGAR(MADIKHEDA)	346.25	345.90	0.835	0.811	24-11-2022	97	99	71	98.25	60
CHHATTIS GARH											
*100	MINIMATA BANGO	359.66	356.61	3.046	2.382	24-11-2022	78	75	73	0	120
101	MAHANADI	348.70	348.51	0.767	0.749	24-11-2022	98	90	87	319	10
102	DUDHAWA	425.10	424.68	0.284	0.267	24-11-2022	94	21	52	324.5	0
103	TANDULA	332.20	331.47	0.312	0.271	24-11-2022	87	48	56	246.4	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>A.P & TG</u>											
*104	SRISAILAM	269.75	265.88	6.013	4.193	24-11-2022	70	57	59	0	770
*105	NAGARJUNA SAGAR	179.83	178.95	5.108	4.925	24-11-2022	96	98	63	895	810
<u>ANDHRA PRADESH</u>											
106	SOMASILA	100.58	99.43	1.994	1.972	24-11-2022	99	100	75	168	0
107	YELERU	86.56	84.90	0.508	0.415	24-11-2022	82	91	69	66.6	0
108	KANDALERU	85	81.56	1.792	1.344	24-11-2022	75	84	41	300	9
109	DONKARAYI	316.08	308.70	0.376	0.207	24-11-2022	55	92	91	0	25
<u>TELANGANA</u>											
110	SRIRAMSAGAR	332.54	332.54	2.300	2.300	24-11-2022	100	100	70	411	27
111	LOWER MANAIR	280.42	279.82	0.621	0.621	24-11-2022	100	100	66	199	60
112	NIZAM SAGAR	428.24	428.24	0.482	0.482	24-11-2022	100	100	55	93.62	10
113	SINGUR	523.6	523.51	0.822	0.806	24-11-2022	98	100	57	16.19	15
*114	PRIYADARSHINI JURALA	318.52	318.49	0.168	0.167	24-11-2022	99	58	85	42.39	234.2
<u>KARNATAKA</u>											
115	KRISHNARAJA SAGARA	752.50	751.63	1.163	1.035	22-11-2022	89	100	76	79	0
*116	TUNGBABHADRA	497.74	496.91	3.276	2.694	24-11-2022	82	87	60	529	72
117	GHATAPRABHA(HIDKAL)	662.95	661.49	1.391	1.281	24-11-2022	92	85	76	317	0
118	BHADRA	657.76	656.49	1.785	1.639	24-11-2022	92	100	77	106	39
119	LINGANAMAKKI	554.43	551.29	4.294	3.381	24-11-2022	79	88	76	0	55
@120	NARAYANPUR	492.25	488.71	0.863	0.350	24-11-2022	41	82	68	425	0
121	MALAPRABHA(RENUKA)	633.83	633.13	0.972	0.883	24-11-2022	91	90	56	215	0
122	KABINI	696.66	693.99	0.444	0.324	22-11-2022	73	100	60	85	0
123	HEMAVATHY	890.63	889.00	0.927	0.796	22-11-2022	86	80	53	265	0
124	HARANGI	871.42	866.50	0.220	0.105	22-11-2022	48	94	44	53	0
125	SUPA	564.00	552.46	4.120	2.832	24-11-2022	69	75	72	0	0
126	VANI VILAS SAGAR	652.28	652.48	0.802	0.802	24-11-2022	100	78	20	123	0
*@127	ALMATTI	519.60	519.48	3.105	3.078	24-11-2022	99	83	73	0	290
*128	GERUSOPPA	55.00	50.59	0.130	0.105	24-11-2022	81	88	81	83	240
*129	MANI DAM	594.36	587.82	0.884	0.559	24-11-2022	63	58	67	0	469
*130	TATTIHALLA	468.30	462.95	0.249	0.130	24-11-2022	52	36	34	0	0
<u>KERALA</u>											
131	KALLADA(PARAPPAR)	115.82	112.47	0.507	0.412	22-11-2022	81	89	79	62	0
*132	IDAMALAYAR	169.00	160.76	1.018	0.781	22-11-2022	77	90	74	33	75
*133	IDUKKI	732.43	726.78	1.460	1.150	22-11-2022	79	97	71	0	780
*134	KAKKI	981.46	976.45	0.447	0.364	22-11-2022	81	96	77	23	300
*135	PERIYAR	867.41	867.72	0.173	0.173	22-11-2022	100	100	62	84	140
136	MALAMPUZHA	115.06	114.77	0.224	0.214	22-11-2022	96	92	79	21.17	2.5
<u>TAMIL NADU</u>											
137	LOWER BHAWANI	278.89	280.16	0.792	0.792	22-11-2022	100	100	62	105	8
*138	METTUR(STANLEY)	240.79	240.80	2.647	2.647	22-11-2022	100	100	60	122	360
139	VAIGAI	279.20	278.54	0.172	0.157	22-11-2022	91	94	49	61	6
#140	PARAMBIKULAM	556.26	547.13	0.380	0.199	22-11-2022	52	98	76	101	0
#141	ALIYAR	320.04	319.77	0.095	0.094	22-11-2022	99	97	77	0	60
*#142	SHOLAYAR	1002.79	1002.92	0.143	0.143	22-11-2022	100	100	68	0	95
143	SATHANUR	222.20	221.60	0.207	0.195	24-11-2022	94	49	47	20.24	7.5
TOTAL FOR 143 RESERVOIRS				177.464	149.490						
PERCENTAGE								84	79	71	

* 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