

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 08-09-2022

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											
<u>HIMACHAL PRADESH</u>											
*1	GOBIND SAGAR(BHAKRA)	512.06	508.37	6.229	5.078	08-09-2022	82	57	80	676	1379
*2	PONG DAM(BEAS)	423.67	422.13	6.157	5.405	08-09-2022	88	47	79	0	396
*3	KOL DAM	642	639.56	0.089	0.053	08-09-2022	60	29	55	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	521.93	2.344	1.880	08-09-2022	80	36	69	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	280.80	1.711	1.711	08-09-2022	100	73	87	63	140
6	JHAKAM	359.50	359.70	0.132	0.132	08-09-2022	100	40	89	28	0
*7	RANA PRATAP SAGAR	352.81	352.25	1.436	1.332	08-09-2022	93	85	85	229	172
8	BISALPUR	315.50	315.50	1.076	1.076	08-09-2022	100	33	72	81.8	0
9	JAWAI DAM	313.40	311.58	0.193	0.150	08-09-2022	78	1	45	38.67	0
10	JAISAMAND	295.54	298.57	0.296	0.270	08-09-2022	91	51	58	16	0
EASTERN REGION											
<u>JHARKHAND</u>											
11	TENUGHAT	269.14	260.19	0.821	0.424	08-09-2022	52	42	46	0	0
\$12	MAITHON	146.3	145.86	0.471	0.416	08-09-2022	88	100	90	342	0
*\$13	PANCHET HILL	124.97	125.81	0.184	0.184	08-09-2022	100	100	92	0	80
\$14	KONAR	425.81	420.99	0.176	0.097	08-09-2022	55	74	77	0	0
\$15	TILAIYA	368.81	365.11	0.142	0.032	08-09-2022	23	100	82	0	4
16	GETALSUD	590.06	589.42	0.218	0.197	08-09-2022	90	70	72	0	130
<u>ODISHA</u>											
*17	HIRAKUD	192.02	190.25	5.378	3.715	08-09-2022	69	59	72	153	307
*18	BALIMELA	462.08	448.88	2.676	0.827	08-09-2022	31	27	60	0	360
19	SALANADI	82.30	76.75	0.558	0.386	08-09-2022	69	34	55	42	0
*20	RENGALI	123.50	121.74	3.432	2.852	08-09-2022	83	82	83	3	200
*21	MACHKUND(JALAPUT)	838.16	830.85	0.893	0.384	08-09-2022	43	30	68	0	115
*22	UPPER KOLAB	858.00	852.75	0.935	0.483	08-09-2022	52	21	58	89	320
*23	UPPER INDRAVATI	642.00	640.58	1.456	1.298	08-09-2022	89	32	70	128	600
24	SAPUA	168.50	168.51	0.006	0.006	08-09-2022	100	17	67	0	0
25	HARIHARJHOR	147.50	146.68	0.059	0.054	08-09-2022	92	17	80	9.95	0
26	MANDIRA DAM	210.31	206.56	0.309	0.164	08-09-2022	53	64	63	0	0
<u>WEST BENGAL</u>											
27	MAYURAKSHI	121.31	112.00	0.480	0.122	08-09-2022	25	62	59	227	0
28	KANGSABATI	134.14	130.62	0.914	0.628	08-09-2022	69	65	63	341	0
<u>TRIPURA</u>											
29	GUMTI	93.55	89.60	0.312	0.144	05-09-2022	46	61	69	0	15
<u>NAGALAND</u>											
*30	DOYANG HEP	333.00	316.00	0.535	0.276	08-09-2022	52	53	64	0	75
<u>BIHAR</u>											
31	CHANDAN DAM	152.39	135.64	0.14	0.02	08-09-2022	13.97	100.00	62.50	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
*32	UKAI	105.16	103.03	6.615	5.521	08-09-2022	83	74	72	348	300
33	SABARMATI(DHAROI)	189.59	189.29	0.735	0.714	08-09-2022	97	27	65	95	1
*34	KADANA	127.7	127.66	1.472	1.186	08-09-2022	81	33	62	200	120
35	SHETRUNJI	55.53	54.50	0.300	0.274	08-09-2022	91	93	57	36	0
36	BHADAR	107.89	107.12	0.188	0.154	08-09-2022	82	31	51	27	0
37	DAMANGANGA	79.86	77.70	0.502	0.381	08-09-2022	76	72	73	51	1
38	DANTIWADA	184.1	183.46	0.399	0.365	08-09-2022	91	6	37	45	0
39	PANAM	127.41	121.30	0.697	0.230	08-09-2022	33	27	68	36	2
*40	SARDAR SAROVAR	138.68	137.27	5.760	5.315	08-09-2022	92	17	41	2120	1450
41	KARJAN	115.25	111.40	0.523	0.407	08-09-2022	78	62	76	51	3
42	SUKHI(GUJ)	147.82	145.51	0.167	0.118	08-09-2022	71	61	65	20.701	0
43	WATRAK	136.25	135.10	0.154	0.106	08-09-2022	69	16	60	22.977	0
44	HATHMATI	180.74	180.87	0.153	0.149	08-09-2022	97	32	35	5.166	0
45	MACHCHHU-I	135.33	134.00	0.071	0.046	08-09-2022	65	20	41	0	0
46	MACHCHHU-II	57.3	55.42	0.091	0.053	08-09-2022	58	42	44	10.13	0
47	UND-I	98	97.10	0.066	0.053	08-09-2022	80	33	33	9.9	0
48	BRAHMANI(GUJ)	64.62	60.62	0.071	0.016	08-09-2022	23	20	37	6.413	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 08-09-2022

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
MAHARASHTRA											
49	JAYAKWADI(PAITHAN)	463.91	463.75	2.171	2.111	08-09-2022	97	48	43	227	0
*50	KOYANA	657.90	658.24	2.652	2.652	08-09-2022	100	97	97	0	1920
51	BHIMA(UJJANI)	496.83	496.83	1.517	1.517	08-09-2022	100	62	73	125	12
52	ISAPUR	441.00	440.76	0.965	0.941	07-09-2022	98	90	54	104	0
53	MULA	552.30	552.11	0.609	0.599	08-09-2022	98	75	75	139	0
54	YELDARI	461.77	461.75	0.809	0.807	08-09-2022	100	100	35	78	0
55	GIRNA	398.07	397.91	0.524	0.513	08-09-2022	98	48	45	79	0
56	KHADAKVASLA	582.47	582.35	0.056	0.054	08-09-2022	96	55	77	78	8
*57	UPPER VAITARNA	603.50	603.38	0.331	0.328	08-09-2022	99	88	91	0	61
58	UPPER TAPI	214.00	212.88	0.255	0.190	08-09-2022	75	16	62	45	0
*59	PENCH(TOTLADOH)	490.00	489.81	1.091	1.002	08-09-2022	92	62	67	127	160
60	UPPER WARDHA	342.50	342.19	0.564	0.536	08-09-2022	95	97	88	70	0
61	BHATSA	142.07	141.68	0.942	0.933	08-09-2022	99	96	94	29.378	15
62	DHOM	747.70	746.97	0.331	0.314	08-09-2022	95	86	86	36.2	2
63	DUDHGANGA	646.00	642.72	0.664	0.611	07-09-2022	92	96	97	2.441	24
64	MANIKDOH	711.25	707.38	0.288	0.222	08-09-2022	77	49	59	2.2	6
65	BHANDARDARA	744.91	744.64	0.304	0.302	07-09-2022	99	86	95	63.74	46
66	URMODI	696.00	695.18	0.273	0.260	08-09-2022	95	82	95	37	3
67	BHATGHAR	623.28	623.28	0.673	0.666	08-09-2022	99	93	95	60.656	14.09
68	NIRA DEOGHAR	667.10	667.10	0.332	0.332	08-09-2022	100	100	95	0	6
*69	THOKARWADI	667.14	665.47	0.353	0.306	08-09-2022	87	72	74	0	72
70	KANHER	690.78	690.50	0.272	0.267	08-09-2022	98	90	92	44.78	4
*71	MULSHI	607.10	606.22	0.572	0.528	08-09-2022	92	82	85	0	300
72	SURYA	118.60	118.05	0.276	0.269	08-09-2022	97	100	97	18.324	6
73	TILLARI	113.20	108.20	0.447	0.371	08-09-2022	83	90	93	21.26	10
74	DIMBHE DAM	719.15	719.08	0.354	0.353	08-09-2022	100	28	84	52.569	5
75	VEER DAM	579.85	579.85	0.266	0.266	08-09-2022	100	95	88	181.27	13.5
76	BARVI DAM	72.60	75.67	0.339	0.339	08-09-2022	100	40	64	0	1.1
77	CHASKAMAN	649.53	649.53	0.215	0.214	08-09-2022	100	76	93	55.214	3
CENTRAL REGION											
UTTAR PRADESH											
78	MATATILA	308.46	308.24	0.707	0.618	08-09-2022	87	87	83	0	30
*79	RIHAND	268.22	259.11	5.649	1.903	08-09-2022	34	58	57	0	300
80	SHARDA SAGAR	190.50	184.51	0.330	0.101	08-09-2022	31	34	53	126.5	0
81	SIRSI	217.93	212.50	0.190	0.049	08-09-2022	26	77	67	80.566	0
82	MAUDAHA	147.80	147.70	0.179	0.176	08-09-2022	98	50	54	41.7	0
83	JIRGO	98.20	91.79	0.147	0.036	08-09-2022	24	62	57	13.14	0
84	RANGAWAN	233.17	229.27	0.155	0.080	08-09-2022	52	24	50	20.235	0
85	MEJA	178.00	172.15	0.299	0.182	08-09-2022	61	85	71	71.048	0
UTTRAKHAND											
*86	RAMGANGA	365.30	350.56	2.196	1.208	08-09-2022	55	74	65	1897	198
*87	TEHRI	830.00	827.15	2.615	2.501	08-09-2022	96	93	88	2351	1000
88	NANAK SAGAR	215.19	213.36	0.176	0.101	08-09-2022	57	2	44	250	0
MADHYA PRADESH											
*89	GANDHI SAGAR	399.90	398.79	6.827	5.945	08-09-2022	87	72	77	220	115
90	TAWA	355.40	355.34	1.944	1.944	08-09-2022	100	96	92	247	0
*91	BARGI	422.76	422.76	3.180	3.180	08-09-2022	100	83	93	157	90
*92	BANSAGAR	341.64	340.11	5.166	4.480	08-09-2022	87	71	87	488	425
*93	INDIRA SAGAR	262.13	262.11	9.745	9.266	08-09-2022	95	35	80	123	1000
94	BARNA DAM	348.55	348.26	0.456	0.435	08-09-2022	95	66	86	546	0
*95	OMKARESHWAR	196.60	195.97	0.299	0.218	08-09-2022	73	61	8	132.5	520
96	SANJAY SAROVAR	519.38	518.10	0.508	0.350	08-09-2022	69	51	65	12.646	3.45
97	RAJGHAT DAM	370.89	370.80	1.945	1.923	08-09-2022	99	100	92	270	45
98	KOLAR DAM	462.20	462.11	0.270	0.263	08-09-2022	97	61	71	25.677	0
*99	ATAL SAGAR(MADIKHEDA)	346.25	346.10	0.835	0.824	08-09-2022	99	98	87	98.25	60
CHHATTIS GARH											
*100	MINIMATA BANGO	359.66	356.20	3.046	2.317	08-09-2022	76	85	80	0	120
101	MAHANADI	348.70	348.71	0.767	0.767	08-09-2022	100	47	71	319	10
102	DUDHAWA	425.10	424.81	0.284	0.273	08-09-2022	96	34	65	324.54	0
103	TANDULA	332.20	331.96	0.312	0.293	08-09-2022	94	24	56	246.36	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 08-09-2022

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>AP & TG</u>											
*104	SRISAILAM	269.75	269.69	6.013	5.973	08-09-2022	99	79	69	0	770
*105	NAGARJUNA SAGAR	179.83	179.62	5.108	5.049	08-09-2022	99	97	58	895	810
<u>ANDHRA PRADESH</u>											
106	SOMASILA	100.58	99.78	1.994	1.994	08-09-2022	100	100	38	168	0
107	YELERU	86.56	79.50	0.508	0.190	08-09-2022	37	31	33	66.6	0
108	KANDALERU	85	79.78	1.792	1.122	08-09-2022	63	79	19	300	9
109	DONKARAYI	316.08	309.34	0.376	0.219	08-09-2022	58	92	92	0	25
<u>TELANGANA</u>											
110	SRIRAMSAGAR	332.54	332.54	2.300	2.300	08-09-2022	100	100	61	411	27
111	LOWER MANAIR	280.42	279.50	0.621	0.609	08-09-2022	98	100	51	199	60
112	NIZAM SAGAR	428.24	427.91	0.482	0.459	08-09-2022	95	100	28	93.619	10
113	SINGUR	523.6	523.52	0.822	0.809	08-09-2022	98	96	45	16.187	15
*114	PRIYADARSHINI JURALA	318.52	318.16	0.168	0.148	08-09-2022	88	58	85	42.388	234.16
<u>KARNATAKA</u>											
115	KRISHNARAJA SAGARA	752.50	752.29	1.163	1.136	08-09-2022	98	82	76	79	0
*116	TUNGABHADRA	497.74	497.58	3.276	2.935	08-09-2022	90	86	77	529	72
117	GHATAPRABHA(HIDKAL)	662.95	662.94	1.391	1.387	08-09-2022	100	100	87	317	0
118	BHADRA	657.76	657.54	1.785	1.760	08-09-2022	99	99	85	106	39
119	LINGANAMAKKI	554.43	553.14	4.294	3.898	08-09-2022	91	88	77	0	55
@120	NARAYANPUR	492.25	491.45	0.863	0.638	08-09-2022	74	80	80	425	0
121	MALAPRABHA(RENUKA)	633.83	633.83	0.972	0.972	08-09-2022	100	97	61	215	0
122	KABINI	696.66	696.04	0.444	0.436	08-09-2022	98	85	79	85	0
123	HEMAVATHY	890.63	890.60	0.927	0.924	08-09-2022	100	80	81	265	0
124	HARANGI	871.42	870.68	0.220	0.196	08-09-2022	89	100	92	53	0
125	SUPA	564.00	550.98	4.120	2.685	08-09-2022	65	76	69	0	0
126	VANI VILAS SAGAR	652.28	653.81	0.802	0.802	08-09-2022	100	43	12	123	0
*@127	ALMATI	519.60	519.60	3.105	3.105	08-09-2022	100	100	92	0	290
*128	GERUSOPPA	55.00	49.88	0.130	0.101	08-09-2022	78	86	80	83	240
*129	MANI DAM	594.36	589.04	0.884	0.613	08-09-2022	69	58	70	0	469
*130	TATTIHALLA	468.30	466.12	0.249	0.194	08-09-2022	78	22	28	0	0
<u>KERALA</u>											
131	KALLADA(PARAPPAR)	115.82	110.50	0.507	0.372	07-09-2022	73	69	63	62	0
*132	IDAMALAYAR	169.00	164.88	1.018	0.899	07-09-2022	88	74	69	33	75
*133	IDUKKI	732.43	727.29	1.460	1.178	07-09-2022	81	73	63	0	780
*134	KAKKI	981.46	976.68	0.447	0.367	07-09-2022	82	76	67	23	300
*135	PERIYAR	867.41	867.56	0.173	0.169	08-09-2022	98	76	57	84	140
136	MALAMPUZHA	115.06	114.09	0.224	0.200	08-09-2022	89	62	70	21.165	2.5
<u>TAMIL NADU</u>											
137	LOWER BHAWANI	278.89	279.50	0.792	0.792	08-09-2022	100	100	61	105	8
*138	METTUR(STANLEY)	240.79	240.80	2.647	2.647	08-09-2022	100	39	62	122	360
139	VAIGAI	279.20	279.11	0.172	0.170	08-09-2022	99	63	39	61	6
#140	PARAMBIKULAM	556.26	555.84	0.380	0.371	08-09-2022	98	99	76	101	0
#141	ALIYAR	320.04	319.34	0.095	0.091	08-09-2022	96	98	69	0	60
*#142	SHOLAYAR	1002.79	1003.25	0.143	0.143	08-09-2022	100	100	83	0	95
143	SATHANUR	222.20	221.42	0.207	0.191	08-09-2022	92	25	22	20.243	7.5
TOTAL FOR 143 RESERVOIRS				177.464	150.363						
PERCENTAGE						85	68	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 ALMATI

† SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.

Sd/-

Director

W. M. , CWC