

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 20-10-2022

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	509.33	6.229	5.363	20-10-2022	86	66	80	676	1379
*2	PONG DAM(BEAS)	423.67	421.90	6.157	5.163	20-10-2022	84	53	76	0	396
*3	KOL DAM	642	641.23	0.089	0.077	20-10-2022	87	88	87	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	523.74	2.344	2.078	18-10-2022	89	47	63	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	281.20	1.711	1.711	20-10-2022	100	100	100	63	140
6	JHAKAM	359.50	359.70	0.132	0.132	20-10-2022	100	95	97	28	0
*7	RANA PRATAP SAGAR	352.81	352.81	1.436	1.436	20-10-2022	100	100	84	229	172
8	BISALPUR	315.50	315.50	1.076	1.076	20-10-2022	100	50	75	81.8	0
9	JAWAI DAM	313.40	313.32	0.193	0.193	20-10-2022	100	16	58	38.67	0
10	JAISAMAND	295.54	299.09	0.296	0.296	20-10-2022	100	69	71	16	0
EASTERN REGION											
<u>JHARKHAND</u>											
11	TENUGHAT	269.14	261.21	0.821	0.467	20-10-2022	57	50	49	0	0
\$12	MAITHON	146.3	148.44	0.471	0.471	20-10-2022	100	99	89	342	0
*\$13	PANCHET HILL	124.97	127.16	0.184	0.184	20-10-2022	100	100	89	0	80
\$14	KONAR	425.81	426.16	0.176	0.176	20-10-2022	100	100	93	0	0
\$15	TILAIYA	368.81	367.33	0.142	0.092	20-10-2022	65	100	94	0	4
16	GETALSUD	590.06	588.51	0.218	0.168	20-10-2022	77	71	67	0	130
<u>ODISHA</u>											
*17	HIRAKUD	192.02	192.02	5.378	4.823	20-10-2022	90	89	90	153	307
*18	BALIMELA	462.08	452.32	2.676	1.216	20-10-2022	45	45	73	0	360
19	SALANADI	82.30	78.60	0.558	0.441	20-10-2022	79	79	57	42	0
*20	RENGALI	123.50	123.29	3.432	3.377	20-10-2022	98	92	89	3	200
*21	MACHKUND(JALAPUT)	838.16	835.46	0.893	0.670	20-10-2022	75	62	89	0	115
*22	UPPER KOLAB	858.00	855.78	0.935	0.725	20-10-2022	78	43	70	89	320
*23	UPPER INDRAVATI	642.00	639.33	1.456	1.179	20-10-2022	81	35	72	128	600
24	SAPUA	168.50	168.52	0.006	0.006	20-10-2022	100	100	83	0	0
25	HARIHARJHOR	147.50	146.13	0.059	0.051	20-10-2022	86	73	81	9.95	0
26	MANDIRA DAM	210.31	208.24	0.309	0.216	20-10-2022	70	68	79	0	0
<u>WEST BENGAL</u>											
27	MAYURAKSHI	121.31	115.29	0.480	0.219	20-10-2022	46	55	54	227	0
28	KANGSABATI	134.14	130.44	0.914	0.614	20-10-2022	67	86	59	341	0
<u>TRIPURA</u>											
29	GUMTI	93.55	93.15	0.312	0.294	20-10-2022	94	79	72	0	15
<u>NAGALAND</u>											
*30	DOYANG HEP	333.00	319.82	0.535	0.325	20-10-2022	61	59	62	0	75
<u>BIHAR</u>											
31	CHANDAN DAM	152.39	148.44	0.14	0.08	20-10-2022	61.76	100.00	53.68	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
*32	UKAI	105.16	105.17	6.615	6.615	19-10-2022	100	100	87	348	300
33	SABARMATI(DHAROI)	189.59	189.59	0.735	0.735	20-10-2022	100	42	80	95	1
*34	KADANA	127.7	127.66	1.472	1.186	20-10-2022	81	81	78	200	120
35	SHETRUNJI	55.53	55.50	0.300	0.300	20-10-2022	100	100	68	36	0
36	BHADAR	107.89	107.90	0.188	0.188	20-10-2022	100	100	61	27	0
37	DAMANGANGA	79.86	79.86	0.502	0.478	20-10-2022	95	96	95	51	1
38	DANTIWADA	184.1	183.74	0.399	0.375	20-10-2022	94	14	47	45	0
39	PANAM	127.41	123.10	0.697	0.305	20-10-2022	44	52	71	36	2
*40	SARDAR SAROVAR	138.68	137.88	5.760	5.504	20-10-2022	96	59	46	2120	1450
41	KARJAN	115.25	115.04	0.523	0.515	19-10-2022	98	98	90	51	3
42	SUKHI(GUJ)	147.82	146.82	0.167	0.138	19-10-2022	83	98	77	20.701	0
43	WATRAK	136.25	136.25	0.154	0.132	19-10-2022	86	37	73	22.977	0
44	HATHMATI	180.74	180.75	0.153	0.149	19-10-2022	97	40	53	5.166	0
45	MACHCHHU-I	135.33	135.12	0.071	0.064	19-10-2022	90	97	58	0	0
46	MACHCHHU-II	57.3	56.45	0.091	0.069	19-10-2022	76	92	60	10.13	0
47	UND-I	98	98.00	0.066	0.066	19-10-2022	100	100	48	9.9	0
48	BRAHMANI(GUJ)	64.62	61.11	0.071	0.019	19-10-2022	27	25	41	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	463.91	2.171	2.171	20-10-2022	100	100	60	227	0
*50	KOYANA	657.90	659.23	2.652	2.652	20-10-2022	100	99	95	0	1920
51	BHIMA(UJJANI)	496.83	496.83	1.517	1.517	20-10-2022	100	100	81	125	12
52	ISAPUR	441.00	441.00	0.965	0.964	20-10-2022	100	100	66	104	0
53	MULA	552.30	552.30	0.609	0.609	20-10-2022	100	100	86	139	0
54	YELDARI	461.77	461.77	0.809	0.809	20-10-2022	100	100	49	78	0
55	GIRNA	398.07	398.07	0.524	0.524	20-10-2022	100	100	60	79	0
56	KHADAKVASLA	582.47	582.47	0.056	0.056	20-10-2022	100	68	73	78	8
*57	UPPER VAITARNA	603.50	603.50	0.331	0.331	20-10-2022	100	100	95	0	61
58	UPPER TAPI	214.00	214.00	0.255	0.255	20-10-2022	100	99	100	45	0
*59	PENCH(TOTLADOH)	490.00	490.00	1.091	1.017	20-10-2022	93	90	71	127	160
60	UPPER WARDHA	342.50	342.50	0.564	0.564	20-10-2022	100	100	94	70	0
61	BHATSA	142.07	141.90	0.942	0.939	20-10-2022	100	99	95	29.378	15
62	DHOM	747.70	747.70	0.331	0.331	20-10-2022	100	96	91	36.2	2
63	DUDHGANGA	646.00	642.71	0.664	0.611	20-10-2022	92	100	97	2.441	24
64	MANIKDOH	711.25	709.97	0.288	0.264	19-10-2022	92	67	64	2.2	6
65	BHANDARDARA	744.91	744.73	0.304	0.304	20-10-2022	100	100	95	63.74	46
66	URMODI	696.00	695.98	0.273	0.273	20-10-2022	100	99	96	37	3
67	BHATGHAR	623.28	623.28	0.673	0.666	20-10-2022	99	99	96	60.656	14.09
68	NIRA DEOGHAR	667.10	667.10	0.332	0.332	20-10-2022	100	100	96	0	6
*69	THOKARWADI	667.14	666.63	0.353	0.338	20-10-2022	96	84	79	0	72
70	KANHER	690.78	690.78	0.272	0.272	20-10-2022	100	100	96	44.78	4
*71	MULSHI	607.10	606.19	0.572	0.525	20-10-2022	92	87	83	0	300
72	SURYA	118.60	118.20	0.276	0.271	20-10-2022	98	100	99	18.324	6
73	TILLARI	113.20	111.98	0.447	0.428	20-10-2022	96	99	96	21.26	10
74	DIMBHE DAM	719.15	719.45	0.354	0.354	20-10-2022	100	28	87	52.569	5
75	VEER DAM	579.85	579.85	0.266	0.266	20-10-2022	100	95	89	181.27	13.5
76	BARVI DAM	72.60	72.20	0.339	0.325	20-10-2022	96	96	69	0	1.1
77	CHASKAMAN	649.53	649.53	0.215	0.214	20-10-2022	100	76	93	55.214	3
CENTRAL REGION											
UTTAR PRADESH											
78	MATATILA	308.46	308.46	0.707	0.641	20-10-2022	91	87	81	0	30
*79	RIHAND	268.22	261.52	5.649	2.841	20-10-2022	50	66	59	0	300
80	SHARDA SAGAR	190.50	187.39	0.330	0.239	20-10-2022	72	37	54	126.5	0
81	SIRSI	217.93	212.90	0.190	0.057	20-10-2022	30	78	63	80.566	0
82	MAUDAHA	147.80	147.70	0.179	0.176	20-10-2022	98	64	63	41.7	0
83	JIRGO	98.20	91.21	0.147	0.031	20-10-2022	21	64	60	13.14	0
84	RANGAWAN	233.17	231.71	0.155	0.122	20-10-2022	79	25	63	20.235	0
85	MEJA	178.00	171.20	0.299	0.165	20-10-2022	55	80	57	71.048	0
UTTRAKHAND											
*86	RAMGANGA	365.30	358.47	2.196	1.688	20-10-2022	77	94	73	1897	198
*87	TEHRI	830.00	829.40	2.615	2.598	20-10-2022	99	96	92	2351	1000
88	NANAK SAGAR	215.19	213.97	0.176	0.122	20-10-2022	69	81	64	250	0
MADHYA PRADESH											
*89	GANDHI SAGAR	399.90	399.90	6.827	6.605	20-10-2022	97	97	90	220	115
90	TAWA	355.40	35.46	1.944	1.944	20-10-2022	100	100	96	247	0
*91	BARGI	422.76	423.00	3.180	3.180	20-10-2022	100	98	95	157	90
*92	BANSAGAR	341.64	341.64	5.166	5.166	20-10-2022	100	86	90	488	425
*93	INDIRA SAGAR	262.13	261.93	9.745	9.131	17-10-2022	94	74	87	123	1000
94	BARNA DAM	348.55	348.54	0.456	0.455	20-10-2022	100	81	85	546	0
*95	OMKARESHWAR	196.60	194.02	0.299	0.043	19-10-2022	14	40	11	132.5	520
96	SANJAY SAROVAR	519.38	519.38	0.508	0.419	20-10-2022	82	80	70	12.646	3.45
97	RAJGHAT DAM	370.89	371.00	1.945	1.945	20-10-2022	100	100	98	270	45
98	KOLAR DAM	462.20	462.25	0.270	0.266	20-10-2022	99	78	77	25.677	0
*99	ATAL SAGAR(MADIKHEDA)	346.25	346.25	0.835	0.835	20-10-2022	100	99	84	98.25	60
CHHATTIS GARH											
*100	MINIMATA BANGO	359.66	356.79	3.046	2.411	20-10-2022	79	82	76	0	120
101	MAHANADI	348.70	348.03	0.767	0.704	20-10-2022	92	73	66	319	10
102	DUDHAWA	425.10	424.73	0.284	0.269	20-10-2022	95	33	57	324.54	0
103	TANDULA	332.20	331.57	0.312	0.275	20-10-2022	88	47	58	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>											
*104	SRISAILAM	269.75	269.63	6.013	5.946	20-10-2022	99	96	73	0	770
*105	NAGARJUNA SAGAR	179.83	179.65	5.108	5.057	20-10-2022	99	100	70	895	810
<u>ANDHRA PRADESH</u>											
106	SOMASILA	100.58	98.95	1.994	1.875	20-10-2022	94	100	66	168	0
107	YELERU	86.56	85.31	0.508	0.437	20-10-2022	86	81	58	66.6	0
108	KANDALERU	85	81.95	1.792	1.390	20-10-2022	78	82	31	300	9
109	DONKARAYI	316.08	309.95	0.376	0.230	20-10-2022	61	96	93	0	25
<u>TELANGANA</u>											
110	SRIRAMSAGAR	332.54	332.54	2.300	2.300	20-10-2022	100	100	73	411	27
111	LOWER MANAIR	280.42	280.34	0.621	0.621	20-10-2022	100	100	63	199	60
112	NIZAM SAGAR	428.24	428.17	0.482	0.482	20-10-2022	100	100	51	93.619	10
113	SINGUR	523.6	523.57	0.822	0.817	20-10-2022	99	99	58	16.187	15
*114	PRIYADARSHINI JURALA	318.52	318.05	0.168	0.142	20-10-2022	85	58	80	42.388	234.16
<u>KARNATAKA</u>											
115	KRISHNARAJA SAGARA	752.50	752.50	1.163	1.163	20-10-2022	100	94	79	79	0
*116	TUNGABHADRA	497.74	497.74	3.276	2.996	20-10-2022	91	87	73	529	72
117	GHATAPRABHA(HIDKAL)	662.95	662.94	1.391	1.387	20-10-2022	100	100	86	317	0
118	BHADRA	657.76	657.55	1.785	1.761	20-10-2022	99	100	85	106	39
119	LINGANAMAKKI	554.43	553.30	4.294	3.948	20-10-2022	92	92	82	0	55
@120	NARAYANPUR	492.25	492.06	0.863	0.715	20-10-2022	83	85	79	425	0
121	MALAPRABHA(RENUKA)	633.83	633.83	0.972	0.972	20-10-2022	100	100	64	215	0
122	KABINI	696.66	696.15	0.444	0.443	20-10-2022	100	91	72	85	0
123	HEMAVATHY	890.63	890.52	0.927	0.917	20-10-2022	99	79	67	265	0
124	HARANGI	871.42	870.22	0.220	0.182	20-10-2022	83	100	76	53	0
125	SUPA	564.00	553.75	4.120	2.963	20-10-2022	72	80	75	0	0
126	VANI VILAS SAGAR	652.28	653.35	0.802	0.802	20-10-2022	100	55	15	123	0
*@127	ALMATI	519.60	519.60	3.105	3.105	20-10-2022	100	100	90	0	290
*128	GERUSOPPA	55.00	48.99	0.130	0.097	20-10-2022	75	65	79	83	240
*129	MANI DAM	594.36	589.59	0.884	0.638	20-10-2022	72	60	72	0	469
*130	TATTIHALLA	468.30	465.65	0.249	0.184	20-10-2022	74	29	35	0	0
<u>KERALA</u>											
131	KALLADA(PARAPPAR)	115.82	109.07	0.507	0.344	20-10-2022	68	84	71	62	0
*132	IDAMALAYAR	169.00	162.65	1.018	0.835	20-10-2022	82	90	75	33	75
*133	IDUKKI	732.43	727.15	1.460	1.170	20-10-2022	80	94	70	0	780
*134	KAKKI	981.46	976.71	0.447	0.368	20-10-2022	82	93	74	23	300
*135	PERIYAR	867.41	866.29	0.173	0.143	20-10-2022	83	85	53	84	140
136	MALAMPUZHA	115.06	114.82	0.224	0.215	20-10-2022	96	89	80	21.165	2.5
<u>TAMIL NADU</u>											
137	LOWER BHAWANI	278.89	279.50	0.792	0.792	20-10-2022	100	100	60	105	8
*138	METTUR(STANLEY)	240.79	240.80	2.647	2.647	20-10-2022	100	61	55	122	360
139	VAIGAI	279.20	279.04	0.172	0.169	20-10-2022	98	48	39	61	6
#140	PARAMBIKULAM	556.26	547.73	0.380	0.210	20-10-2022	55	99	79	101	0
#141	ALIYAR	320.04	319.72	0.095	0.093	20-10-2022	98	99	73	0	60
*#142	SHOLAYAR	1002.79	1003.00	0.143	0.143	20-10-2022	100	100	80	0	95
143	SATHANUR	222.20	221.03	0.207	0.183	20-10-2022	88	46	34	20.243	7.5
TOTAL FOR 143 RESERVOIRS				177.464	159.553						
PERCENTAGE						90	83	77			

* 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