

## WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 15-12-2022

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
<b>NORTHERN REGION</b>											
<b><u>HIMACHAL PRADESH</u></b>											
*1	GOBIND SAGAR(BHAKRA)	512.06	502.93	6.229	4.328	15-12-2022	69	53	66	676	1379
*2	PONG DAM(BEAS)	423.67	416.60	6.157	4.210	15-12-2022	68	45	58	0	396
*3	KOL DAM	642	641.26	0.089	0.078	15-12-2022	88	88	94	0	800
<b><u>PUNJAB</u></b>											
*4	THEIN DAM	527.91	519.05	2.344	1.660	15-12-2022	71	40	50	348	600
<b><u>RAJASTHAN</u></b>											
*5	MAHI BAJAJ SAGAR	280.75	278.25	1.711	1.381	15-12-2022	81	88	87	63	140
6	JHAKAM	359.50	356.80	0.132	0.105	15-12-2022	80	95	80	28	0
*7	RANA PRATAP SAGAR	352.81	350.78	1.436	1.050	15-12-2022	73	95	49	229	172
8	BISALPUR	315.50	315.02	1.076	1.000	15-12-2022	93	47	63	81.8	0
9	JAWAI DAM	313.40	311.21	0.193	0.140	15-12-2022	73	12	44	38.67	0
10	JAISAMAND	295.54	298.91	0.296	0.277	15-12-2022	94	68	63	16	0
<b>EASTERN REGION</b>											
<b><u>JHARKHAND</u></b>											
11	TENUGHAT	269.14	260.53	0.821	0.439	15-12-2022	53	50	48	0	0
\$12	MAITHON	146.3	147.27	0.471	0.471	15-12-2022	100	100	83	342	0
*\$13	PANCHET HILL	124.97	127.10	0.184	0.184	15-12-2022	100	100	86	0	80
\$14	KONAR	425.81	425.23	0.176	0.165	15-12-2022	94	97	87	0	0
\$15	TILAIYA	368.81	367.17	0.142	0.087	15-12-2022	61	96	80	0	4
16	GETALSUD	590.06	587.01	0.218	0.126	15-12-2022	58	53	55	0	130
<b><u>ODISHA</u></b>											
*17	HIRAKUD	192.02	191.29	5.378	4.353	14-12-2022	81	84	85	153	307
*18	BALIMELA	462.08	451.35	2.676	1.099	15-12-2022	41	43	69	0	360
19	SALANADI	82.30	73.55	0.558	0.299	15-12-2022	54	64	44	42	0
*20	RENGALI	123.50	121.71	3.432	2.844	15-12-2022	83	85	82	3	200
*21	MACHKUND(JALAPUT)	838.16	834.91	0.893	0.631	15-12-2022	71	55	78	0	115
*22	UPPER KOLAB	858.00	855.59	0.935	0.707	15-12-2022	76	46	75	89	320
*23	UPPER INDRAVATI	642.00	638.12	1.456	1.050	15-12-2022	72	34	70	128	600
24	SAPUA	168.50	168.52	0.006	0.006	15-12-2022	100	100	67	0	0
25	HARIHARJHOR	147.50	144.50	0.059	0.034	15-12-2022	58	42	63	9.95	0
26	MANDIRA DAM	210.31	209.66	0.309	0.255	15-12-2022	83	100	95	0	0
<b><u>WEST BENGAL</u></b>											
27	MAYURAKSHI	121.31	113.63	0.480	0.165	15-12-2022	34	58	52	227	0
28	KANGSABATI	134.14	128.38	0.914	0.458	15-12-2022	50	95	59	341	0
<b><u>TRIPURA</u></b>											
29	GUMTI	93.55	92.00	0.312	0.240	14-12-2022	77	78	66	0	15
<b><u>NAGALAND</u></b>											
*30	DOYANG HEP	333.00	317.38	0.535	0.291	14-12-2022	54	51	57	0	75
<b><u>BIHAR</u></b>											
31	CHANDAN DAM	152.39	148.16	0.14	0.08	15-12-2022	60.29	99.26	52.94	75.00	0.00
<b>WESTERN REGION</b>											
<b><u>GUJARAT</u></b>											
*32	UKAI	105.16	103.95	6.615	6.025	15-12-2022	91	96	71	348	300
33	SABARMATI(DHAROI)	189.59	188.15	0.735	0.601	15-12-2022	82	37	63	95	1
*34	KADANA	127.7	126.60	1.472	1.078	15-12-2022	73	73	70	200	120
35	SHETRUNJI	55.53	54.95	0.300	0.300	15-12-2022	100	98	64	36	0
36	BHADAR	107.89	107.13	0.188	0.154	15-12-2022	82	97	55	27	0
37	DAMANGANGA	79.86	78.85	0.502	0.431	15-12-2022	86	94	83	51	1
38	DANTIWADA	184.1	180.84	0.399	0.282	15-12-2022	71	12	30	45	0
39	PANAM	127.41	122.15	0.697	0.263	15-12-2022	38	47	66	36	2
*40	SARDAR SAROVAR	138.68	133.11	5.760	4.006	15-12-2022	70	49	37	2120	1450
41	KARJAN	115.25	113.66	0.523	0.478	15-12-2022	91	97	80	51	3
42	SUKHI(GUJ)	147.82	145.62	0.167	0.120	15-12-2022	72	97	71	20.7	0
43	WATRAK	136.25	135.40	0.154	0.114	15-12-2022	74	29	58	22.98	0
44	HATHMATI	180.74	180.11	0.153	0.129	15-12-2022	84	31	48	5.166	0
45	MACHCHHU-I	135.33	134.20	0.071	0.048	15-12-2022	68	75	55	0	0
46	MACHCHHU-II	57.3	54.88	0.091	0.045	15-12-2022	49	82	58	10.13	0
47	UND-I	98	97.37	0.066	0.057	15-12-2022	86	94	58	9.9	0
48	BRAHMANI(GUJ)	64.62	60.50	0.071	0.015	15-12-2022	21	18	37	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
<b>MAHARASHTRA</b>											
49	JAYAKWADI(PAITHAN)	463.91	463.60	2.171	2.050	15-12-2022	94	96	59	227	0
*50	KOYANA	657.90	656.95	2.652	2.538	14-12-2022	96	92	85	0	1920
51	BHIMA(UJJANI)	496.83	497.25	1.517	1.517	15-12-2022	100	100	69	125	12
52	ISAPUR	441.00	440.42	0.965	0.909	15-12-2022	94	95	62	104	0
53	MULA	552.30	552.23	0.609	0.606	15-12-2022	100	98	75	139	0
54	YELDARI	461.77	461.74	0.809	0.806	15-12-2022	100	99	50	78	0
55	GIRNA	398.07	398.07	0.524	0.523	15-12-2022	100	100	56	79	0
56	KHADAKVASLA	582.47	580.61	0.056	0.032	15-12-2022	57	38	70	78	8
*57	UPPER VAITARNA	603.50	603.26	0.331	0.325	15-12-2022	98	98	87	0	61
58	UPPER TAPI	214.00	214.00	0.255	0.255	15-12-2022	100	98	94	45	0
*59	PENCH(TOTLADOH)	490.00	487.87	1.091	0.858	15-12-2022	79	76	65	127	160
60	UPPER WARDHA	342.50	341.58	0.564	0.484	15-12-2022	86	87	75	70	0
61	BHATSA	142.07	136.78	0.942	0.803	15-12-2022	85	86	82	29.38	15
62	DHOM	747.70	745.76	0.331	0.287	14-12-2022	87	82	80	36.2	2
63	DUDHGANGA	646.00	639.76	0.664	0.479	15-12-2022	72	91	86	2.441	24
64	MANIKDOH	711.25	709.59	0.288	0.258	15-12-2022	90	66	56	2.2	6
65	BHANDARDARA	744.91	744.59	0.304	0.301	15-12-2022	99	100	81	63.74	46
66	URMODI	696.00	695.18	0.273	0.260	15-12-2022	95	100	92	37	3
67	BHATGHAR	623.28	622.94	0.673	0.655	15-12-2022	97	98	86	60.66	14.09
68	NIRA DEOGHAR	667.10	666.95	0.332	0.330	15-12-2022	99	100	82	0	6
*69	THOKARWADI	667.14	664.80	0.353	0.288	15-12-2022	82	71	66	0	72
70	KANHER	690.78	688.91	0.272	0.238	15-12-2022	88	86	81	44.78	4
*71	MULSHI	607.10	604.02	0.572	0.441	15-12-2022	77	67	65	0	300
72	SURYA	118.60	117.70	0.276	0.265	15-12-2022	96	100	96	18.32	6
73	TILLARI	113.20	111.40	0.447	0.419	15-12-2022	94	95	85	21.26	10
74	DIMBHE DAM	719.15	719.15	0.354	0.354	15-12-2022	100	88	84	52.57	5
75	VEER DAM	579.85	576.32	0.266	0.167	15-12-2022	63	95	62	181.3	13.5
76	BARVI DAM	72.60	70.78	0.339	0.286	15-12-2022	84	89	61	0	1.1
77	CHASKAMAN	649.53	649.16	0.215	0.208	15-12-2022	97	76	79	55.21	3
<b>CENTRAL REGION</b>											
<b>UTTAR PRADESH</b>											
78	MATATILA	308.46	305.89	0.707	0.378	15-12-2022	53	53	54	0	30
*79	RIHAND	268.22	260.91	5.649	2.602	15-12-2022	46	55	55	0	300
80	SHARDA SAGAR	190.50	189.98	0.330	0.330	15-12-2022	100	100	76	126.5	0
81	SIRSI	217.93	211.10	0.190	0.028	15-12-2022	15	57	48	80.57	0
82	MAUDAHA	147.80	147.40	0.179	0.162	15-12-2022	91	56	53	41.7	0
83	JIRGO	98.20	89.96	0.147	0.021	15-12-2022	14	57	51	13.14	0
84	RANGAWAN	233.17	230.64	0.155	0.102	15-12-2022	66	14	35	20.24	0
85	MEJA	178.00	166.90	0.299	0.099	15-12-2022	33	68	49	71.05	0
<b>UTTARAKHAND</b>											
*86	RAMGANGA	365.30	359.74	2.196	1.782	15-12-2022	81	96	72	1897	198
*87	TEHRI	830.00	821.80	2.615	2.279	15-12-2022	87	77	78	2351	1000
88	NANAK SAGAR	215.19	213.97	0.176	0.122	15-12-2022	69	81	58	250	0
<b>MADHYA PRADESH</b>											
*89	GANDHI SAGAR	399.90	398.81	6.827	5.956	15-12-2022	87	89	81	220	115
90	TAWA	355.40	353.67	1.944	1.717	15-12-2022	88	85	73	247	0
*91	BARGI	422.76	422.17	3.180	3.050	15-12-2022	96	94	85	157	90
*92	BANSAGAR	341.64	340.76	5.166	4.776	15-12-2022	92	78	80	488	425
*93	INDIRA SAGAR	262.13	260.99	9.745	8.378	15-12-2022	86	63	71	123	1000
94	BARNA DAM	348.55	347.93	0.456	0.412	15-12-2022	90	74	71	546	0
*95	OMKARESHWAR	196.60	194.29	0.299	0.067	15-12-2022	22	23	11	132.5	520
96	SANJAY SAROVAR	519.38	517.65	0.508	0.329	15-12-2022	65	58	52	12.65	3.45
97	RAIGHAT DAM	370.89	370.40	1.945	1.833	15-12-2022	94	94	72	270	45
98	KOLAR DAM	462.20	459.59	0.270	0.213	15-12-2022	79	62	50	25.68	0
*99	ATAL SAGAR(MADIKHEDA)	346.25	343.80	0.835	0.678	15-12-2022	81	99	63	98.25	60
<b>CHHATTIS GARH</b>											
*100	MINIMATA BANGO	359.66	356.56	3.046	2.374	15-12-2022	78	75	73	0	120
101	MAHANADI	348.70	348.49	0.767	0.747	15-12-2022	97	89	82	319	10
102	DUDHAWA	425.10	424.56	0.284	0.263	14-12-2022	93	21	50	324.5	0
103	TANDULA	332.20	331.41	0.312	0.268	14-12-2022	86	47	59	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
<b>SOUTHERN REGION</b>											
<b><u>A.P &amp; TG</u></b>											
*104	SRISAILAM	269.75	263.53	6.013	3.328	15-12-2022	55	57	55	0	770
*105	NAGARJUNA SAGAR	179.83	177.97	5.108	4.605	15-12-2022	90	94	53	895	810
<b><u>ANDHRA PRADESH</u></b>											
106	SOMASILA	100.58	99.30	1.994	1.944	15-12-2022	97	100	73	168	0
107	YELERU	86.56	85.00	0.508	0.420	15-12-2022	83	94	67	66.6	0
108	KANDALERU	85	82.03	1.792	1.404	15-12-2022	78	83	43	300	9
109	DONKARAYI	316.08	306.93	0.376	0.176	15-12-2022	47	80	84	0	25
<b><u>TELANGANA</u></b>											
110	SRIRAMSAGAR	332.54	332.54	2.300	2.300	15-12-2022	100	100	69	411	27
111	LOWER MANAIR	280.42	279.65	0.621	0.621	15-12-2022	100	100	66	199	60
112	NIZAM SAGAR	428.24	428.18	0.482	0.482	15-12-2022	100	100	54	93.62	10
113	SINGUR	523.6	523.32	0.822	0.778	15-12-2022	95	97	50	16.19	15
*114	PRIYADARSHINI JURALA	318.52	318.31	0.168	0.157	15-12-2022	93	54	81	42.39	234.2
<b><u>KARNATAKA</u></b>											
115	KRISHNARAJA SAGARA	752.50	751.10	1.163	0.990	15-12-2022	85	100	70	79	0
*116	TUNGBABHADRA	497.74	496.13	3.276	2.428	15-12-2022	74	87	51	529	72
117	GHATAPRABHA(HIDKAL)	662.95	659.56	1.391	1.144	15-12-2022	82	86	65	317	0
118	BHADRA	657.76	656.62	1.785	1.653	15-12-2022	93	100	77	106	39
119	LINGANAMAKKI	554.43	550.29	4.294	3.117	15-12-2022	73	82	71	0	55
@120	NARAYANPUR	492.25	488.39	0.863	0.321	15-12-2022	37	74	62	425	0
121	MALAPRABHA(RENUKA)	633.83	632.00	0.972	0.750	15-12-2022	77	91	45	215	0
122	KABINI	696.66	692.27	0.444	0.239	15-12-2022	54	98	52	85	0
123	HEMAVATHY	890.63	887.33	0.927	0.657	15-12-2022	71	84	41	265	0
124	HARANGI	871.42	863.03	0.220	0.075	15-12-2022	34	79	27	53	0
125	SUPA	564.00	551.68	4.120	2.754	15-12-2022	67	72	69	0	0
126	VANI VILAS SAGAR	652.28	652.48	0.802	0.802	15-12-2022	100	86	24	123	0
*@127	ALMATTI	519.60	519.08	3.105	2.888	15-12-2022	93	97	66	0	290
*128	GERUSOPPA	55.00	49.49	0.130	0.099	15-12-2022	76	85	82	83	240
*129	MANI DAM	594.36	586.82	0.884	0.517	15-12-2022	58	56	62	0	469
*130	TATTIHALLA	468.30	458.95	0.249	0.071	15-12-2022	29	39	22	0	0
<b><u>KERALA</u></b>											
131	KALLADA(PARAPPAR)	115.82	110.54	0.507	0.373	15-12-2022	74	87	78	62	0
*132	IDAMALAYAR	169.00	160.08	1.018	0.762	15-12-2022	75	90	72	33	75
*133	IDUKKI	732.43	725.73	1.460	1.093	15-12-2022	75	97	69	0	780
*134	KAKKI	981.46	976.02	0.447	0.360	15-12-2022	81	94	77	23	300
*135	PERIYAR	867.41	868.67	0.173	0.173	15-12-2022	100	100	60	84	140
136	MALAMPUZHA	115.06	113.78	0.224	0.193	15-12-2022	86	91	66	21.17	2.5
<b><u>TAMIL NADU</u></b>											
137	LOWER BHAWANI	278.89	280.30	0.792	0.792	15-12-2022	100	100	60	105	8
*138	METTUR(STANLEY)	240.79	240.80	2.647	2.647	15-12-2022	100	100	59	122	360
139	VAIGAI	279.20	277.76	0.172	0.139	15-12-2022	81	97	47	61	6
#140	PARAMBIKULAM	556.26	547.08	0.380	0.198	15-12-2022	52	99	71	101	0
#141	ALIYAR	320.04	319.84	0.095	0.094	15-12-2022	99	98	74	0	60
*#142	SHOLAYAR	1002.79	997.86	0.143	0.118	15-12-2022	83	99	52	0	95
143	SATHANUR	222.20	221.60	0.207	0.195	15-12-2022	94	49	51	20.24	7.5
TOTAL FOR 143 RESERVOIRS				177.464	140.126						
PERCENTAGE								79	77	66	

\* HYDEL POWER CAPACITY HAVING CAPACITY MORE THAN 60MW

\$ TOTAL CCA 342 TH. HA OF DVC SYSTEM

# TOTAL CCA 101 TH. HA OF PARAMBIKULAM, ALIYAR &amp; SHOLAYAR

@ TOTAL CCA 425 TH. HA. OF NARAYANPUR AND ALMATTI

† SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.

Sd/-

Director

W. M. , CWC