

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 22-12-2022

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
NORTHERN REGION											
<u>HIMACHAL PRADESH</u>											
*1	GOBIND SAGAR(BHAKRA)	512.06	500.76	6.229	3.958	22-12-2022	64	53	64	676	1379
*2	PONG DAM(BEAS)	423.67	416.13	6.157	4.078	22-12-2022	66	44	51	0	396
*3	KOL DAM	642	641.42	0.089	0.080	22-12-2022	90	90	92	0	800
<u>PUNJAB</u>											
*4	THEIN DAM	527.91	518.29	2.344	1.629	22-12-2022	69	36	47	348	600
<u>RAJASTHAN</u>											
*5	MAHI BAJAJ SAGAR	280.75	277.85	1.711	1.340	22-12-2022	78	84	83	63	140
6	JHAKAM	359.50	356.00	0.132	0.098	22-12-2022	74	91	75	28	0
*7	RANA PRATAP SAGAR	352.81	350.46	1.436	0.992	22-12-2022	69	95	47	229	172
8	BISALPUR	315.50	314.91	1.076	0.979	22-12-2022	91	46	62	81.8	0
9	JAWAI DAM	313.40	310.72	0.193	0.130	22-12-2022	67	12	42	38.67	0
10	JAISAMAND	295.54	298.64	0.296	0.272	22-12-2022	92	68	61	16	0
EASTERN REGION											
<u>JHARKHAND</u>											
11	TENUGHAT	269.14	260.51	0.821	0.438	22-12-2022	53	49	48	0	0
\$12	MAITHON	146.3	147.14	0.471	0.471	22-12-2022	100	100	83	342	0
*\$13	PANCHET HILL	124.97	127.07	0.184	0.184	22-12-2022	100	100	87	0	80
\$14	KONAR	425.81	425.03	0.176	0.162	22-12-2022	92	95	85	0	0
\$15	TILAIYA	368.81	367.13	0.142	0.085	22-12-2022	60	89	76	0	4
16	GETALSUD	590.06	586.98	0.218	0.125	22-12-2022	57	53	55	0	130
<u>ODISHA</u>											
*17	HIRAKUD	192.02	191.28	5.378	4.352	22-12-2022	81	83	82	153	307
*18	BALIMELA	462.08	450.86	2.676	1.042	22-12-2022	39	42	72	0	360
19	SALANADI	82.30	73.49	0.558	0.297	22-12-2022	53	64	45	42	0
*20	RENGALI	123.50	121.46	3.432	2.775	22-12-2022	81	84	78	3	200
*21	MACHKUND(JALAPUT)	838.16	834.76	0.893	0.620	22-12-2022	69	53	77	0	115
*22	UPPER KOLAB	858.00	855.54	0.935	0.702	22-12-2022	75	46	75	89	320
*23	UPPER INDRAVATI	642.00	638.20	1.456	1.058	22-12-2022	73	34	70	128	600
24	SAPUA	168.50	168.52	0.006	0.006	22-12-2022	100	100	67	0	0
25	HARIHARJHOR	147.50	144.50	0.059	0.034	22-12-2022	58	42	63	9.95	0
26	MANDIRA DAM	210.31	209.57	0.309	0.254	22-12-2022	82	100	96	0	0
<u>WEST BENGAL</u>											
27	MAYURAKSHI	121.31	113.60	0.480	0.164	22-12-2022	34	58	52	227	0
28	KANGSABATI	134.14	128.38	0.914	0.458	22-12-2022	50	95	59	341	0
<u>TRIPURA</u>											
29	GUMTI	93.55	91.95	0.312	0.238	21-12-2022	76	65	65	0	15
<u>NAGALAND</u>											
*30	DOYANG HEP	333.00	316.87	0.535	0.285	20-12-2022	53	50	56	0	75
<u>BIHAR</u>											
31	CHANDAN DAM	152.39	148.10	0.14	0.08	22-12-2022	60.29	99.26	52.21	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
*32	UKAI	105.16	103.69	6.615	5.875	22-12-2022	89	94	69	348	300
33	SABARMATI(DHAROI)	189.59	187.87	0.735	0.575	22-12-2022	78	34	60	95	1
*34	KADANA	127.7	126.34	1.472	1.052	22-12-2022	71	71	69	200	120
35	SHETRUNJI	55.53	54.90	0.300	0.250	22-12-2022	83	97	63	36	0
36	BHADAR	107.89	106.93	0.188	0.146	22-12-2022	78	94	53	27	0
37	DAMANGANGA	79.86	78.80	0.502	0.429	22-12-2022	85	93	81	51	1
38	DANTIWADA	184.1	180.38	0.399	0.268	22-12-2022	67	12	29	45	0
39	PANAM	127.41	121.95	0.697	0.255	22-12-2022	37	46	64	36	2
*40	SARDAR SAROVAR	138.68	132.45	5.760	3.820	22-12-2022	66	46	39	2120	1450
41	KARJAN	115.25	113.44	0.523	0.470	22-12-2022	90	96	81	51	3
42	SUKHI(GUJ)	147.82	145.47	0.167	0.117	21-12-2022	70	97	81	20.7	0
43	WATRAK	136.25	135.25	0.154	0.110	22-12-2022	71	27	56	22.98	0
44	HATHMATI	180.74	180.01	0.153	0.126	22-12-2022	82	30	48	5.166	0
45	MACHCHHU-I	135.33	133.74	0.071	0.044	20-12-2022	62	70	68	0	0
46	MACHCHHU-II	57.3	54.64	0.091	0.042	21-12-2022	46	81	54	10.13	0
47	UND-I	98	97.24	0.066	0.055	21-12-2022	83	92	45	9.9	0
48	BRAHMANI(GUJ)	64.62	60.47	0.071	0.015	21-12-2022	21	17	31	6.413	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 22-12-2022

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	463.48	2.171	2.006	22-12-2022	92	95	57	227	0
*50	KOYANA	657.90	656.29	2.652	2.459	22-12-2022	93	91	86	0	1920
51	BHIMA(UJJANI)	496.83	497.20	1.517	1.517	22-12-2022	100	100	66	125	12
52	ISAPUR	441.00	440.18	0.965	0.886	22-12-2022	92	93	56	104	0
53	MULA	552.30	552.20	0.609	0.604	22-12-2022	99	98	70	139	0
54	YELDARI	461.77	461.74	0.809	0.806	22-12-2022	100	99	44	78	0
55	GIRNA	398.07	397.93	0.524	0.515	21-12-2022	98	100	59	79	0
56	KHADAKVASLA	582.47	580.95	0.056	0.036	22-12-2022	64	30	57	78	8
*57	UPPER VAITARNA	603.50	603.23	0.331	0.324	22-12-2022	98	98	85	0	61
58	UPPER TAPI	214.00	214.00	0.255	0.255	21-12-2022	100	97	92	45	0
*59	PENCH(TOTLADOH)	490.00	487.69	1.091	0.845	22-12-2022	77	74	55	127	160
60	UPPER WARDHA	342.50	341.52	0.564	0.479	22-12-2022	85	84	72	70	0
61	BHATSA	142.07	135.98	0.942	0.783	22-12-2022	83	84	80	29.38	15
62	DHOM	747.70	745.45	0.331	0.281	22-12-2022	85	82	74	36.2	2
63	DUDHGANGA	646.00	639.30	0.664	0.466	21-12-2022	70	90	84	2.441	24
64	MANIKDOH	711.25	709.52	0.288	0.257	22-12-2022	89	65	50	2.2	6
65	BHANDARDARA	744.91	744.56	0.304	0.300	21-12-2022	99	100	81	63.74	46
66	URMODI	696.00	694.91	0.273	0.256	22-12-2022	94	100	90	37	3
67	BHATGHAR	623.28	622.88	0.673	0.653	22-12-2022	97	98	83	60.66	14.09
68	NIRA DEOGHAR	667.10	666.80	0.332	0.328	22-12-2022	99	100	80	0	6
*69	THOKARWADI	667.14	664.50	0.353	0.280	22-12-2022	79	70	65	0	72
70	KANHER	690.78	688.65	0.272	0.234	22-12-2022	86	85	78	44.78	4
*71	MULSHI	607.10	603.58	0.572	0.424	22-12-2022	74	65	63	0	300
72	SURYA	118.60	117.45	0.276	0.262	22-12-2022	95	99	95	18.32	6
73	TILLARI	113.20	111.40	0.447	0.419	22-12-2022	94	94	83	21.26	10
74	DIMBHE DAM	719.15	719.15	0.354	0.354	22-12-2022	100	88	82	52.57	5
75	VEER DAM	579.85	575.28	0.266	0.144	22-12-2022	54	95	61	181.3	13.5
76	BARVI DAM	72.60	70.55	0.339	0.280	22-12-2022	83	89	60	0	1.1
77	CHASKAMAN	649.53	649.07	0.215	0.206	22-12-2022	96	76	76	55.21	3
CENTRAL REGION											
UTTAR PRADESH											
78	MATATILA	308.46	305.40	0.707	0.336	22-12-2022	48	50	52	0	30
*79	RIHAND	268.22	260.51	5.649	2.445	22-12-2022	43	55	51	0	300
80	SHARDA SAGAR	190.50	189.56	0.330	0.330	22-12-2022	100	100	70	126.5	0
81	SIRSI	217.93	211.05	0.190	0.027	22-12-2022	14	56	46	80.57	0
82	MAUDAHA	147.80	147.30	0.179	0.162	22-12-2022	91	55	51	41.7	0
83	JIRGO	98.20	89.90	0.147	0.021	22-12-2022	14	56	48	13.14	0
84	RANGAWAN	233.17	230.42	0.155	0.098	22-12-2022	63	14	34	20.24	0
85	MEJA	178.00	167.50	0.299	0.108	21-12-2022	36	68	47	71.05	0
UTTRAKHAND											
*86	RAMGANGA	365.30	358.61	2.196	1.698	22-12-2022	77	92	68	1897	198
*87	TEHRI	830.00	819.45	2.615	2.184	22-12-2022	84	74	75	2351	1000
88	NANAK SAGAR	215.19	213.88	0.176	0.119	22-12-2022	68	74	52	250	0
MADHYA PRADESH											
*89	GANDHI SAGAR	399.90	398.64	6.827	5.854	22-12-2022	86	87	80	220	115
90	TAWA	355.40	353.63	1.944	1.713	21-12-2022	88	81	70	247	0
*91	BARGI	422.76	422.05	3.180	3.022	21-12-2022	95	92	83	157	90
*92	BANSAGAR	341.64	340.59	5.166	4.698	22-12-2022	91	77	78	488	425
*93	INDIRA SAGAR	262.13	260.63	9.745	8.092	22-12-2022	83	60	68	123	1000
94	BARNA DAM	348.55	347.84	0.456	0.407	21-12-2022	89	74	67	546	0
*95	OMKARESHWAR	196.60	194.99	0.299	0.130	22-12-2022	43	65	19	132.5	520
96	SANJAY SAROVAR	519.38	516.70	0.508	0.286	21-12-2022	56	49	44	12.65	3.45
97	RAIGHAT DAM	370.89	370.00	1.945	1.773	22-12-2022	91	93	68	270	45
98	KOLAR DAM	462.20	459.11	0.270	0.205	21-12-2022	76	59	45	25.68	0
*99	ATAL SAGAR(MADIKHEDA)	346.25	343.25	0.835	0.652	22-12-2022	78	99	61	98.25	60
CHHATTIS GARH											
*100	MINIMATA BANGO	359.66	356.54	3.046	2.371	22-12-2022	78	75	72	0	120
101	MAHANADI	348.70	348.48	0.767	0.746	22-12-2022	97	87	78	319	10
102	DUDHAWA	425.10	425.10	0.284	0.284	22-12-2022	100	21	37	324.5	0
103	TANDULA	332.20	331.28	0.312	0.267	20-12-2022	86	46	60	246.4	0

WEEKLY REPORT OF 143 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 22-12-2022

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	262.77	6.013	3.095	22-12-2022	51	55	52	0	770
*105	NAGARJUNA SAGAR	179.83	177.64	5.108	4.515	22-12-2022	88	90	54	895	810
<u>ANDHRA PRADESH</u>											
106	SOMASILA	100.58	99.59	1.994	1.994	22-12-2022	100	100	74	168	0
107	YELERU	86.56	84.88	0.508	0.414	22-12-2022	81	94	68	66.6	0
108	KANDALERU	85	82.06	1.792	1.403	22-12-2022	78	78	42	300	9
109	DONKARAYI	316.08	310.53	0.376	0.242	22-12-2022	64	75	81	0	25
<u>TELANGANA</u>											
110	SRIRAMSAGAR	332.54	332.42	2.300	2.300	22-12-2022	100	100	68	411	27
111	LOWER MANAIR	280.42	279.65	0.621	0.621	22-12-2022	100	100	68	199	60
112	NIZAM SAGAR	428.24	428.00	0.482	0.471	22-12-2022	98	100	53	93.62	10
113	SINGUR	523.6	523.28	0.822	0.771	22-12-2022	94	96	49	16.19	15
*114	PRIYADARSHINI JURALA	318.52	318.30	0.168	0.141	22-12-2022	84	54	76	42.39	234.2
<u>KARNATAKA</u>											
115	KRISHNARAJA SAGARA	752.50	751.05	1.163	0.984	22-12-2022	85	100	69	79	0
*116	TUNGBABHADRA	497.74	495.86	3.276	2.340	22-12-2022	71	85	49	529	72
117	GHATAPRABHA(HIDKAL)	662.95	659.15	1.391	1.116	22-12-2022	80	83	64	317	0
118	BHADRA	657.76	656.63	1.785	1.655	22-12-2022	93	100	77	106	39
119	LINGANAMAKKI	554.43	549.84	4.294	3.009	22-12-2022	70	80	71	0	55
@120	NARAYANPUR	492.25	491.36	0.863	0.627	22-12-2022	73	73	64	425	0
121	MALAPRABHA(RENUKA)	633.83	631.61	0.972	0.706	22-12-2022	73	88	43	215	0
122	KABINI	696.66	692.16	0.444	0.234	22-12-2022	53	98	52	85	0
123	HEMAVATHY	890.63	886.94	0.927	0.629	22-12-2022	68	80	37	265	0
124	HARANGI	871.42	862.17	0.220	0.071	22-12-2022	32	78	24	53	0
125	SUPA	564.00	551.23	4.120	2.709	22-12-2022	66	71	69	0	0
126	VANI VILAS SAGAR	652.28	652.48	0.802	0.802	22-12-2022	100	86	22	123	0
*@127	ALMATTI	519.60	517.97	3.105	2.408	22-12-2022	78	93	63	0	290
*128	GERUSOPPA	55.00	50.06	0.130	0.102	22-12-2022	78	83	81	83	240
*129	MANI DAM	594.36	586.46	0.884	0.503	22-12-2022	57	54	62	0	469
*130	TATTIHALLA	468.30	457.41	0.249	0.054	22-12-2022	22	38	20	0	0
<u>KERALA</u>											
131	KALLADA(PARAPPAR)	115.82	109.94	0.507	0.362	22-12-2022	71	88	78	62	0
*132	IDAMALAYAR	169.00	159.55	1.018	0.747	22-12-2022	73	89	70	33	75
*133	IDUKKI	732.43	725.19	1.460	1.065	22-12-2022	73	95	68	0	780
*134	KAKKI	981.46	975.53	0.447	0.351	22-12-2022	79	91	76	23	300
*135	PERIYAR	867.41	868.76	0.173	0.173	22-12-2022	100	100	57	84	140
136	MALAMPUZHA	115.06	113.58	0.224	0.189	22-12-2022	84	87	57	21.17	2.5
<u>TAMIL NADU</u>											
137	LOWER BHAWANI	278.89	280.39	0.792	0.792	22-12-2022	100	100	58	105	8
*138	METTUR(STANLEY)	240.79	240.80	2.647	2.647	22-12-2022	100	100	57	122	360
139	VAIGAI	279.20	277.47	0.172	0.133	22-12-2022	77	97	46	61	6
#140	PARAMBIKULAM	556.26	547.83	0.380	0.212	22-12-2022	56	98	69	101	0
#141	ALIYAR	320.04	319.69	0.095	0.093	22-12-2022	98	97	69	0	60
*#142	SHOLAYAR	1002.79	993.61	0.143	0.099	22-12-2022	69	99	45	0	95
143	SATHANUR	222.20	221.88	0.207	0.201	22-12-2022	97	49	52	20.24	7.5
TOTAL FOR 143 RESERVOIRS				177.464	136.704						
PERCENTAGE						77	75	65			

* 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