

**WEEKLY REPORT OF 130 IMPORTANT RESERVOIRS OF INDIA**

**WEEK ENDING : 20-05-2021**

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
<b>MAHARASHTRA</b>											
46	JAYAKWADI(PAITHAN)	463.91	459.92	2.171	0.874	20-05-2021	40	44	14	227	0
*47	KOYANA	657.90	635.99	2.652	0.863	19-05-2021	33	37	29	0	1920
48	BHIMA(UJJANI)	496.83	490.60	1.517	0.000	20-05-2021	0	0	3	125	12
49	ISAPUR	441.00	435.34	0.965	0.473	20-05-2021	49	39	24	104	0
50	MULA	552.30	543.45	0.609	0.230	20-05-2021	38	24	14	139	0
51	YELDARI	461.77	458.02	0.809	0.456	20-05-2021	56	63	15	78	0
52	GIRNA	398.07	390.25	0.524	0.202	20-05-2021	39	35	14	79	0
53	KHADAKVASLA	582.47	578.66	0.056	0.012	20-05-2021	21	32	45	78	8
*54	UPPER VAITARNA	603.50	595.49	0.331	0.104	20-05-2021	31	28	34	0	61
55	UPPER TAPI	214.00	209.44	0.255	0.046	20-05-2021	18	36	25	45	0
*56	PENCH(TOTLADOH)	490.00	485.31	1.091	0.689	20-05-2021	63	72	26	127	160
57	UPPER WARDHA	342.50	338.44	0.564	0.259	20-05-2021	46	50	33	70	0
58	BHATSA	142.07	114.90	0.942	0.364	20-05-2021	39	41	37	29.38	15
59	DHOM	747.70	735.50	0.331	0.104	20-05-2021	31	34	22	36.2	2
60	DUDHGANGA	646.00	627.86	0.664	0.198	20-05-2021	30	31	22	2.441	24
61	MANIKDOH	711.25	687.77	0.288	0.020	20-05-2021	7	8	8	2.2	6
62	BHANDARDARA	744.91	735.61	0.304	0.166	20-05-2021	55	41	19	63.74	46
63	URMODI	696.00	688.17	0.273	0.161	20-05-2021	59	67	53	37	3
64	BHATGHAR	623.28	602.85	0.673	0.117	20-05-2021	17	32	9	60.66	14.09
65	NIRA DEOGHAR	667.10	641.75	0.332	0.062	20-05-2021	19	30	12	0	6
*66	THOKARWADI	667.14	654.41	0.353	0.089	20-05-2021	25	43	29	0	72
67	KANHER	690.78	675.48	0.272	0.068	20-05-2021	25	26	25	44.78	4
*68	MULSHI	607.10	592.96	0.572	0.072	20-05-2021	13	15	12	0	300
69	SURYA	118.60	101.55	0.276	0.070	20-05-2021	25	35	40	18.32	6
70	TILLARI	113.20	97.61	0.447	0.229	20-05-2021	51	52	43	21.26	10
<b>CENTRAL REGION</b>											
<b>UTTAR PRADESH</b>											
71	MATATILA	308.46	303.55	0.707	0.195	20-05-2021	28	19	26	0	30
*72	RIHAND	268.22	257.28	5.649	1.251	20-05-2021	22	23	18	0	300
73	SHARDA SAGAR	190.50	186.25	0.330	0.173	20-05-2021	52	72	46	126.5	0
74	SIRSI	217.93	209.60	0.190	0.010	20-05-2021	5	52	19	80.57	0
75	MAUDAHA	147.80	141.60	0.179	0.020	20-05-2021	11	41	29	41.7	0
76	JIRGO	98.20	92.47	0.147	0.043	20-05-2021	29	50	32	13.14	0
77	RANGAWAN	233.17	220.68	0.155	0.002	20-05-2021	1	34	8	20.24	0
78	MEJA	178.00	161.00	0.299	0.039	18-05-2021	13	0	25	71.05	0
<b>UTTRAKHAND</b>											
*79	RAMGANGA	365.30	339.61	2.196	0.697	19-05-2021	32	59	37	1897	198
*80	TEHRI	830.00	740.85	2.615	0.007	20-05-2021	0	20	7	2351	1000
<b>MADHYA PRADESH</b>											
*81	GANDHI SAGAR	399.90	393.36	6.827	3.197	20-05-2021	47	58	34	220	115
82	TAWA	355.40	337.26	1.944	0.128	20-05-2021	7	19	16	247	0
*83	BARGI	422.76	415.85	3.180	1.512	20-05-2021	48	41	30	157	90
*84	BANSAGAR	341.64	333.62	5.166	2.099	20-05-2021	41	66	49	488	425
*85	INDIRA SAGAR	262.13	250.76	9.745	2.325	19-05-2021	24	35	21	2380	1000
86	BARNA DAM	348.55	344.17	0.456	0.190	20-05-2021	42	50	14	546	0
*87	OMKARESHWAR	196.60	193.86	0.299	0.028	20-05-2021	9	76	8	132.5	520
88	SANJAY SAROVAR	519.38	508.80	0.508	0.047	20-05-2021	9	31	8	12.65	3.45
89	KOLAR DAM	462.20	450.83	0.270	0.100	20-05-2021	37	40	19	25.68	0
<b>CHHATTIS GARH</b>											
*90	MINIMATA BANGO	359.66	351.57	3.046	1.650	20-05-2021	54	71	56	0	120
91	MAHANADI	348.70	342.59	0.767	0.294	20-05-2021	38	41	25	319	10
92	DUDHAWA	425.10	418.61	0.284	0.087	19-05-2021	31	48	24	324.5	0
93	TANDULA	332.20	324.31	0.312	0.047	19-05-2021	15	21	26	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>											
*94	SRISAILAM	269.75	246.13	8.288	0.833	20-05-2021	10	11	9	0	770
*95	NAGARJUNA SAGAR	179.83	163.13	5.108	1.326	20-05-2021	26	27	15	895	810
<b><u>ANDHRA PRADESH</u></b>											
96	SOMASILA	100.58	96.28	1.994	1.411	20-05-2021	71	51	30	168	0
97	YELERU	86.56	78.81	0.508	0.168	19-05-2021	33	37	20	66.6	0
98	KANDALERU	85	80.13	1.792	1.182	20-05-2021	66	34	19	300	9
<b><u>TELANGANA</u></b>											
99	SRIRAMSAGAR	332.54	324.40	2.300	0.543	20-05-2021	24	37	16	411	27
100	LOWER MANAIR	280.42	274.53	0.621	0.301	20-05-2021	48	41	26	199	60
101	NIZAM SAGAR	428.24	425.46	0.482	0.212	20-05-2021	44	5	10	93.62	10
102	SINGUR	523.6	520.69	0.822	0.462	20-05-2021	56	0	23	16.19	15
<b><u>KARNATAKA</u></b>											
103	KRISHNARAJA SAGARA	752.50	740.84	1.163	0.271	20-05-2021	23	34	15	79	0
*104	TUNGABHADRA	497.74	483.13	3.276	0.188	20-05-2021	6	4	7	529	72
105	GHATAPRABHA(HIDKAL)	662.95	640.84	1.391	0.240	20-05-2021	17	18	7	317	0
106	BHADRA	657.76	643.05	1.785	0.478	20-05-2021	27	22	18	106	39
107	LINGANAMAKKI	554.43	543.06	4.294	1.630	20-05-2021	38	27	18	0	55
@108	NARAYANPUR	492.25	488.80	0.863	0.358	20-05-2021	41	38	28	425	0
109	MALAPRABHA(RENUKA)	633.83	625.33	0.972	0.208	20-05-2021	21	29	7	215	0
110	KABINI	696.66	689.97	0.444	0.140	20-05-2021	32	30	14	85	0
111	HEMAVATHY	890.63	879.15	0.927	0.286	20-05-2021	31	44	12	265	0
112	HARANGI	871.42	860.11	0.220	0.068	20-05-2021	31	38	18	53	0
113	SUPA	564.00	539.14	4.120	1.699	20-05-2021	41	33	28	0	0
114	VANI VILAS SAGAR	652.28	642.41	0.802	0.240	20-05-2021	30	26	12	123	0
*@115	ALMATI	519.60	508.45	3.105	0.309	20-05-2021	10	17	8	0	290
*116	GERUSOPPA	55.00	49.24	0.130	0.098	20-05-2021	75	83	85	83	240
*117	MANI DAM	594.36	573.02	0.884	0.114	20-05-2021	13	15	16	0	469
*118	TATTIHALLA	468.30	450.02	0.249	0.002	18-05-2021	1	0	0	0	0
<b><u>KERALA</u></b>											
119	KALLADA(PARAPPAR)	115.82	98.42	0.507	0.170	20-05-2021	34	36	31	62	0
*120	IDAMALAYAR	169.00	139.68	1.018	0.303	20-05-2021	30	21	19	33	75
*121	IDUKKI	732.43	712.23	1.460	0.512	20-05-2021	35	40	25	0	780
*122	KAKKI	981.46	960.93	0.447	0.191	20-05-2021	43	21	22	23	300
*123	PERIYAR	867.41	865.16	0.173	0.118	20-05-2021	68	14	20	84	140
124	MALAMPUZHA	115.06	103.72	0.224	0.041	19-05-2021	18	16	17	21.17	2.5
<b><u>TAMIL NADU</u></b>											
125	LOWER BHAWANI	278.89	275.53	0.792	0.592	20-05-2021	75	55	20	105	8
*126	METTUR(STANLEY)	240.79	234.05	2.647	1.759	20-05-2021	66	69	30	122	360
127	VAIGAI	279.20	277.22	0.172	0.128	20-05-2021	74	19	16	61	6
#128	PARAMBIKULAM	556.26	543.12	0.380	0.129	20-05-2021	34	23	23	101	0
#129	ALIYAR	320.04	311.81	0.095	0.046	20-05-2021	48	4	31	0	60
*#130	SHOLAYAR	1002.79	955.04	0.143	0.000	20-05-2021	0	3	4	0	95
TOTAL FOR 130 RESERVOIRS				<b>174.233</b>	<b>52.398</b>						
PERCENTAGE						<b>30</b>	<b>36</b>	<b>24</b>			

Sd/-

Director

W. M., CWC

\* 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.

20-05-2021

TABLE-03 - CHANGE IN STORAGE FROM LAST WEEK TO THIS WEEK

S. NO.	STATE	NO. OF RESERVOIRS MONITORED	LIVE CAPACITY AT FRL (BCM)	CHANGE IN STORAGE (BCM)		
				CURRENT YEAR	LAST YEAR	10 YRS AVG.
<b>NORTHERN REGION</b>						
1	H.P.	3	12.48	-0.06	-0.47	-0.10
2	PUNJAB	1	2.34	0.07	-0.04	-0.08
3	RAJASTHAN	4	4.36	0.01	-0.03	0.00
SUB-TOTAL		8	19.17	0.02	-0.53	-0.18
<b>EASTERN REGION</b>						
1	JHARKHAND	6	2.01	-0.01	-0.08	0.01
2	ORISSA	10	15.70	-0.12	-0.65	0.31
3	W. BENGAL	2	1.39	0.00	0.00	0.01
4	TRIPURA	1	0.31	0.00	0.00	0.03
5	NAGALAND	1	0.54	0.00	0.00	-0.01
SUB-TOTAL		20	19.96	-0.14	-0.73	0.35
<b>WESTERN REGION</b>						
1	GUJARAT	17	17.96	0.09	-0.24	-0.13
2	MAH.	25	17.27	-0.39	-0.60	-0.48
SUB-TOTAL		42	35.24	-0.30	-0.84	-0.60
<b>CENTRAL REGION</b>						
1	U.P.	8	7.66	-0.10	-0.06	-0.13
2	UTTARAKHAND	2	4.81	-0.07	-0.09	-0.36
3	M.P.	9	28.40	-0.52	-0.49	-0.70
4	CHHATISGARH	4	4.41	-0.01	-0.03	-0.03
SUB-TOTAL		23	45.27	-0.69	-0.66	-1.21
<b>SOUTHERN REGION</b>						
1	AP&TG	2	13.40	-0.05	-0.20	-0.03
2	A.P	3	4.29	-0.06	-0.08	-0.11
3	TELANGANA	4	4.23	-0.01	-0.01	-0.02
4	KARNATAKA	16	24.63	-0.09	-0.40	-0.24
5	KERALA	6	3.83	0.04	-0.10	-0.09
6	T.N.	6	4.23	0.03	-0.04	0.00
SUB-TOTAL		37	54.60	-0.15	-0.83	-0.49
COUNTRY AS A WHOLE		130	174.23	-1.27	-3.59	-2.13