

**CENTRAL ELECTRICITY AUTHORITY  
G O & D WING  
OPERATION PERFORMANCE MONITORING DIVISION**

**Daily Report Of Hydro Reservoir For- 21-Oct-2021**

Sub-Report-6

Reservoir	State	Full Reservoir Level		Present Reservoir Level		Reservoir Level On The Same Day Last Year		Annual Design Potential	Min Draw Down Level		Energy Content At FRL	Energy Content At Present	EFF Cap At F.R.L.		EFF Cap At Present Level		Cummulative Energy Gen From 1st of April
		M	FT	M	FT	M	FT	MU	M	FT	MU	MU	MCM	MAFT	MCM	MAFT	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
BHAKRA	Himachal	513.59	1685.01	501.94	1646.78	500.54	1642.19	5282.00	445.62	1462.01	1728.8	1188.67	6516.07	5.28	4705.52	3.81	2607.85
PONG	Himachal	426.72	1400.0	411.93	1351.48	416.49	1366.44	1123.00	384.05	1260.01	1084.0	494.4	6946.0	5.63	3532.37	2.86	627.73
RANJIT SAGAR	Punjab	527.91	1731.99	509.75	1672.41	512.19	1680.41	1507.00	487.91	1600.75	390.3	217.97	7199.17	5.84	941.62	0.76	856.68
R.P. SAGAR	Rajasthan	352.81	1157.51	352.79	1157.45	351.57	1153.44	459.00	343.81	1127.99	175.66	174.94	1568.98	1.27	1566.26	1.27	0.0
RAM GANGA	Uttarakhand	366.0	1200.79	363.89	1193.86	358.98	1177.76	164.00	323.0	1059.71	480.8	455.11	2109.25	1.71	1898.26	1.54	46.29
TEHRI	Uttarakhand	829.79	2722.41	827.45	2714.73	827.68	2715.49	309.00	740.04	2427.95	1291.49	1231.73	2615.0	2.12	2515.65	2.04	1726.25
RIHAND	Uttar Pradesh	268.22	879.99	263.62	864.9	264.35	867.29	920.00	252.98	829.99	860.5	520.0	5845.5	4.74	3779.44	3.06	357.24
SARDAR SAROVAR	Gujarat	138.68	454.99	130.85	429.3	135.07	443.14	5469.00	110.84	363.65	1817.55	1017.15	5760.0	4.67	3417.36	2.77	1082.0
UKAI	Gujarat	105.16	345.01	105.16	345.01	105.16	345.01	1080.00	82.3	270.01	813.08	804.95	6619.15	5.37	6616.97	5.36	400.87
GANDHI SAGAR	Madhya	399.9	1312.01	399.47	1310.6	399.47	1310.6	420.48	381.0	1250.0	725.0	695.0	6911.19	5.6	6645.17	5.39	18.36
INDIRA SAGAR	Madhya	262.14	860.04	259.57	851.61	262.1	859.91	2628.00	243.24	798.03	1316.12	998.15	9706.0	7.87	7415.2	6.01	919.94
BHIRA	Maharashtra	606.03	1988.29	605.36	1986.09	605.27	1985.79	790.00	590.09	1935.99	618.8	585.68	522.76	0.42	494.78	0.4	259.83
KOYNA	Maharashtra	657.91	2158.5	657.67	2157.71	657.91	2158.5	3130.00	609.6	2000.0	3126.1	3091.95	2677.14	2.17	2650.5	2.15	2196.1
SRISAILAM	Andhra	269.75	885.01	268.99	882.51	269.47	884.09	4300.00	243.84	800.0	1391.84	1303.24	7105.96	5.76	6710.33	5.44	847.46
ALMATTI	Karnataka	519.62	1704.79	519.6	1704.72	519.6	1704.72	483.00	505.97	1660.01	175.35	175.36	2631.5	2.13	0.0	0.0	377.62
KALINDI SUPA	Karnataka	563.88	1850.0	556.58	1826.05	558.8	1833.33	542.00	513.52	1684.78	2885.0	2228.35	133260.0	108.04	102507.05	83.1	318.57
SHARAVATHY	Karnataka	554.43	1819.0	553.24	1815.09	553.52	1816.01	5564.00	522.73	1714.99	4557.03	4165.73	4297.08	3.48	3928.27	3.18	2585.47
IDAMALAYAR	Kerala	169.0	554.46	165.34	542.45	164.73	540.45	380.00	114.99	377.26	254.45	228.1	1017.8	0.83	912.46	0.74	180.49
IDUKKI	Kerala	732.35	2402.72	730.96	2398.16	729.7	2394.03	2398.00	694.94	2279.99	2146.32	2028.51	1459.5	1.18	1379.43	1.12	1770.0
SABRIGRI	Kerala	981.46	3220.01	979.52	3213.65	978.95	3211.78	1338.00	908.3	2979.99	764.0	682.11	446.26	0.36	423.66	0.34	1231.86
KUNDAH GROUP	Tamil Nadu	0.0	0.0	0.0	0.0	0.0	0.0	1315.00	0.0	0.0	1270.0	853.81	346.5	0.28	0.0	0.0	905.43
METTUR	Tamil Nadu	240.79	789.99	232.93	764.21	234.21	768.41	790.00	211.23	693.01	204.0	105.63	2504.7	2.03	1491.04	1.21	64.64
PERIYAR	Tamil Nadu	46.33	152.0	41.09	134.81	39.41	129.3	409.00	33.53	110.01	216.0	111.24	273.51	0.22	139.05	0.11	444.96
NAGARJUN SAGAR	Telangana	179.83	589.99	179.71	589.6	179.68	589.5	2237.00	150.88	495.01	1398.13	1388.5	6537.8	5.3	6498.25	5.27	1621.96
BALIMELA	Odisha	462.08	1516.01	450.13	1476.8	458.33	1503.71	1183.00	438.91	1439.99	897.75	322.15	2675.96	2.17	959.24	0.78	605.12
HIRAKUD	Odisha	192.02	629.99	191.86	629.46	191.98	629.86	1174.00	179.83	589.99	372.28	362.8	4709.43	3.82	4609.88	3.74	637.26
INDRAVATI	Odisha	641.84	2105.77	632.76	2075.98	638.68	2095.41	1962.00	625.0	2050.53	1213.13	220.79	1485.5	1.2	575.0	0.47	933.75

\*\* BHAKRA - POTENTIAL OF 5282 MU INCLUDES THOSE OF GANGWAL AND KOTLA STATIONS AND CORRESPONDS TO A DRY YEAR. THE POTENTIAL FOR A DEPENDABLE YEAR IS 6057 MU.

\*\*\* INCLUDES GANGUWAL & KOTLA.

\$ UKAI - THE POTENTIAL FOR DEPENDABLE YEAR DURING THE INITIAL YEAR IS 1080 MU AND WOULD REDUCE TO 605 MU AS AND WHEN UPSTREAM IRRIGATION DEVELOPS.

\$\$ ENERGY CONTENT AT GANDHI SAGAR INCLUDES FOR GENERATION AT R.P.SAGAR AND JAWAHAR SAGAR.

@ KOYNA - POTENTIAL OF 3523 MU IS CORRESPONDING TO 87 TMC OF WATER AVAILABLE FOR POWER GENERATION AS PER KRISHNA WATER DISPUTE TRIBUNAL AWARD FOR KOYNA I, II, III & IV.

\* RANJIT SAGAR - ENERGY CONTENT AT F.R.L. WORKED OUT CONSIDERING NIL INFLOW IN THE RESERVOIR.

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MACHKUND	Odisha	838.2	2750.0	833.81	2735.6	838.03	2749.44	670.00	513.59	1685.01	551.6	348.22	892.55	0.72	563.39	0.46	388.15
RENGALI	Odisha	123.44	404.99	123.34	404.66	122.78	402.82	525.00	109.72	359.97	275.0	265.65	3167.81	2.57	3128.06	2.54	635.37
UPPER KOLAB	Odisha	857.78	2814.24	850.08	2788.98	852.66	2797.44	832.00	843.78	2768.31	540.0	151.95	935.0	0.76	300.71	0.24	255.92
LOKTAK	Manipur	768.5	2521.33	766.91	2516.11	768.5	2521.33	450.00	766.01	2513.16	250.0	28.33	0.0	0.0	0.0	0.0	285.76

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