

Decadal Water Level Fluctuation With Mean [Nov (2013 to 2022)] and Nov 2023 in Urban Cities of the Country

S. No.	State/UT	Name of City	No. of wells Analysed	Rise					Fall										
				0-2 m		2-4 m		>4 m	0-2 m	2-4 m			>4 m						
				No	%	No	%	No	%	No	%	No	%	No	%				
				No	%	No	%	No	%	No	%	No	%	No	%				
1	Andhra Pradesh	Vijayawada	5	0	0.00%	0	0.00%	0	0.00 %	4	80.00%	1	20.00%	0	0.00%	0	0.00%	5	100.00%
2		Vishakapatnam	18	1	5.56%	4	22.22%	0	0.00 %	5	27.78%	5	27.78%	3	16.67%	5	27.78%	13	72.22%
3	Assam	Guwahati	33	19	57.58%	1	3.03%	1	3.03 %	9	27.27%	3	9.09%	0	0.00%	21	63.64%	12	36.36%
4	Bihar	Patna (phreatic)	5	3	60.00%	0	0.00%	0	0.00 %	1	20.00%	1	20.00%	0	0.00%	3	60.00%	2	40.00%
		Patna (Deeper)	5	0	0.00%	0	0.00%	0	0.00 %	3	60.00%	2	40.00%	0	0.00%	0	0.00%	5	100.00%
5	Chhatisgarh	Bhilai	6	2	33.33%	1	16.67%	0	0.00 %	2	33.33%	1	16.67%	0	0.00%	3	50.00%	3	50.00%
6		Raipur	13	6	46.15%	4	30.77%	0	0.00 %	3	23.08%	0	0.00%	0	0.00%	10	76.92%	3	23.08%
7	Delhi	Delhi	79	28	35.44%	18	22.78%	15	18.99 %	7	8.86%	4	5.06%	7	8.86%	61	77.22%	18	22.78%
8	Gujarat	Ahmedabad (phreatic)	2	0	0.00%	0	0.00%	0	0.00 %	1	50.00%	1	50.00%	0	0.00%	0	0.00%	2	100.00%
		Ahmedabad (Confined)	3	0	0.00%	0	0.00%	0	0.00 %	1	33.33%	2	66.67%	0	0.00%	0	0.00%	3	100.00%
9		Rajkot	3 wells established in Nov 2023																
10		Surat	1	0	0.00%	0	0.00%	0	0.00 %	1	100.00 %	0	0.00%	0	0.00%	0	0.00%	1	100.00%
11		Vadodara (phreatic)	2	0	0.00%	1	50.00%	0	0.00 %	0	0.00%	1	50.00%	0	0.00%	1	50.00%	1	50.00%
		Vadodara (Confined)	2	0	0.00%	0	0.00%	0	0.00 %	1	50.00%	0	0.00%	1	50.00%	0	0.00%	2	100.00%
12		Gandhinagar	1	1	100.00 %	0	0.00%	0	0.00 %	0	0.00%	0	0.00%	0	0.00%	1	100.00 %	0	0.00%
13	Haryana	Ambala	2	0	0.00%	1	50.00%	0	0.00 %	0	0.00%	1	50.00%	0	0.00%	1	50.00%	1	50.00%
14		Faridabad	3	1	33.33%	1	33.33%	0	0.00 %	1	33.33%	0	0.00%	0	0.00%	2	66.67%	1	33.33%

15		Gurugram	4	0	0.00%	1	25.00%	1	25.00%	1	25.00%	1	25.00%	0	0.00%	2	50.00%	2	50.00%
16		Yamunanagar	3	1	33.33%	1	33.33%	0	0.00%	1	33.33%	0	0.00%	0	0.00%	2	66.67%	1	33.33%
17	Chandigarh	Chandigarh	20	8	40.00%	3	15.00%	1	5.00%	2	10.00%	1	5.00%	5	25.00%	12	60.00%	8	40.00%
18	Jharkhand	Ranchi	13	6	46.15%	1	7.69%	0	0.00%	6	46.15%	0	0.00%	0	0.00%	7	53.85%	6	46.15%
19		Dhanbad	8	2	25.00%	0	0.00%	1	12.50%	5	62.50%	0	0.00%	0	0.00%	3	37.50%	5	62.50%
20		Jamshedpur	10	6	60.00%	0	0.00%	1	10.00%	2	20.00%	0	0.00%	1	10.00%	7	70.00%	3	30.00%
21	Karnataka	Bangalore	24	2	8.33%	0	0.00%	0	0.00%	11	45.83%	6	25.00%	5	20.83%	2	8.33%	22	91.67%
22	Kerala	Kannur	13	12	92.31%	0	0.00%	0	0.00%	1	7.69%	0	0.00%	0	0.00%	12	92.31%	1	7.69%
23		Kochi	18	17	94.44%	0	0.00%	0	0.00%	1	5.56%	0	0.00%	0	0.00%	17	94.44%	1	5.56%
24		Kollam	8	7	87.50%	0	0.00%	0	0.00%	1	12.50%	0	0.00%	0	0.00%	7	87.50%	1	12.50%
25		Kozhikode	14	10	71.43%	0	0.00%	0	0.00%	4	28.57%	0	0.00%	0	0.00%	10	71.43%	4	28.57%
26		Malappuram	10	10	100.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	10	100.00%	0	0.00%
27		Thiruvananthapuram	9	4	44.44%	1	11.11%	0	0.00%	4	44.44%	0	0.00%	0	0.00%	5	55.56%	4	44.44%
28		Thrissur	15	15	100.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	15	100.00%	0	0.00%
29	Madhya Pradesh	Bhopal	10	6	60.00%	0	0.00%	0	0.00%	4	40.00%	0	0.00%	0	0.00%	6	60.00%	4	40.00%
30		Gwalior	1	0	0.00%	0	0.00%	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1	100.00%	0	0.00%
31		Indore	14	3	21.43%	4	28.57%	0	0.00%	7	50.00%	0	0.00%	0	0.00%	7	50.00%	7	50.00%
32		Jabalpur	13	10	76.92%	0	0.00%	0	0.00%	2	15.38%	1	7.69%	0	0.00%	10	76.92%	3	23.08%
33	Maharashtra	Aurangabad	6	3	50.00%	1	16.67%	0	0.00%	2	33.33%	0	0.00%	0	0.00%	4	66.67%	2	33.33%

34		Mumbai City	6	2	33.33%	0	0.00%	0	0.00 %	3	50.00%	0	0.00%	1	16.67%	2	33.33%	4	66.67%
35		Mumbai Suburban	17	10	58.82%	1	5.88%	0	0.00 %	6	35.29%	0	0.00%	0	0.00%	11	64.71%	6	35.29%
36		Nagpur	78	30	38.46%	4	5.13%	1	1.28 %	37	47.44%	6	7.69%	0	0.00%	35	44.87%	43	55.13%
37		Nashik	3	1	33.33%	0	0.00%	0	0.00 %	1	33.33%	0	0.00%	1	33.33%	1	33.33%	2	66.67%
38		Pune	15	4	26.67%	1	6.67%	0	0.00 %	7	46.67%	2	13.33%	1	6.67%	5	33.33%	10	66.67%
39		Vasai Virar	2	1	50.00%	0	0.00%	0	0.00 %	1	50.00%	0	0.00%	0	0.00%	1	50.00%	1	50.00%
40	Odisha	Bhubaneswar	38	21	55.26%	1	2.63%	0	0.00 %	13	34.21%	3	7.89%	0	0.00%	22	57.89%	16	42.11%
41	Punjab	Amritsar	4	0	0.00%	0	0.00%	0	0.00 %	4	100.00 %	0	0.00%	0	0.00%	0	0.00%	4	100.00%
42		Jalandhar	2	0	0.00%	0	0.00%	1	50.00 %	0	0.00%	0	0.00%	1	50.00%	1	50.00%	1	50.00%
43		Ludhiana	2	1	50.00%	0	0.00%	0	0.00 %	0	0.00%	0	0.00%	1	50.00%	1	50.00%	1	50.00%
44		SAS nagar	2	0	0.00%	1	50.00%	0	0.00 %	1	50.00%	0	0.00%	0	0.00%	1	50.00%	1	50.00%
45		Patiala	1	0	0.00%	0	0.00%	0	0.00 %	0	0.00%	1	100.00 %	0	0.00%	0	0.00%	1	100.00%
46	Rajasthan	Ajmer	3	1	33.33%	0	0.00%	1	33.33 %	1	33.33%	0	0.00%	0	0.00%	2	66.67%	1	33.33%
47		Bikaner	1	0	0.00%	1	100.00%	0	0.00 %	0	0.00%	0	0.00%	0	0.00%	1	100.00 %	0	0.00%
48		Jaipur	11	1	9.09%	0	0.00%	1	9.09 %	1	9.09%	3	27.27%	5	45.45%	2	18.18%	9	81.82%
49		Jaisalmer	1	0	0.00%	1	100.00%	0	0.00 %	0	0.00%	0	0.00%	0	0.00%	1	100.00 %	0	0.00%
50		Jodhpur	5	3	60.00%	1	20.00%	0	0.00 %	1	20.00%	0	0.00%	0	0.00%	4	80.00%	1	20.00%
51		Kota	2	0	0.00%	0	0.00%	0	0.00 %	2	100.00 %	0	0.00%	0	0.00%	0	0.00%	2	100.00%
52	Tamil Nadu	Chennai	9	6	66.67%	2	22.22%	0	0.00 %	1	11.11%	0	0.00%	0	0.00%	8	88.89%	1	11.11%

53		Coimbatore	6	1	16.67%	0	0.00%	2	33.33%	2	33.33%	0	0.00%	1	16.67%	3	50.00%	3	50.00%
54		Madurai	11	3	27.27%	4	36.36%	3	27.27%	0	0.00%	0	0.00%	1	9.09%	10	90.91%	1	9.09%
55		Trichy	6	2	33.33%	1	16.67%	1	16.67%	2	33.33%	0	0.00%	0	0.00%	4	66.67%	2	33.33%
56		vellore	2	2	100.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	2	100.00%	0	0.00%
57	Telangana	Hyderabad	37	6	16.22%	7	18.92%	3	8.11%	13	35.14%	3	8.11%	5	13.51%	16	43.24%	21	56.76%
58	Uttar Pradesh	Agra	1	1	100.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	1	100.00%	0	0.00%
59		Allahabad	4	0	0.00%	0	0.00%	0	0.00%	3	75.00%	0	0.00%	1	25.00%	0	0.00%	4	100.00%
60		Ghaziabad	1	0	0.00%	0	0.00%	0	0.00%	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1	100.00%
61		Kanpur	6	5	83.33%	0	0.00%	0	0.00%	1	16.67%	0	0.00%	0	0.00%	5	83.33%	1	16.67%
62		Lucknow	3	0	0.00%	0	0.00%	0	0.00%	0	0.00%	2	66.67%	1	33.33%	0	0.00%	3	100.00%
63		Meerut	1	0	0.00%	0	0.00%	0	0.00%	0	0.00%	1	100.00%	0	0.00%	0	0.00%	1	100.00%
64		Varanasi	1	0	0.00%	0	0.00%	0	0.00%	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1	100.00%
65	Uttaranchal	Dehradun	9	3	33.33%	4	44.44%	1	11.11%	1	11.11%	0	0.00%	0	0.00%	8	88.89%	1	11.11%
66	West Bengal	Kolkata(Confin ed)	12	2	16.67%	0	0.00%	0	0.00%	7	58.33%	2	16.67%	1	8.33%	2	16.67%	10	83.33%
TOTAL			695	289	41.58%	72	10.36%	35	5.04%	203	29.21%	54	7.77%	42	6.04%	396	56.98%	299	43.02%