

**ANNEXURE-I**

**Depth to water Level and Distribution of Percentage of Wells for the Period of NOVEMBER, 2020 in Urban areas of the Country**

S. No.	Name of City	No. of wells Analysed	Depth to Water Level (mbgl)		Number & Percentage of Wells Showing Depth to Water Level (mbgl) in the Range of											
			Min	Max	0-2		2-5		5-10		10-20		20-40		> 40	
					No	%	No	%	No	%	No	%	No	%	No	%
1	Mumbai City	6	1.5	4.7	4	66.67	2	33.33	0	0.00	0	0.00	0	0.00	0	0.00
2	Mumbai Suburban	16	1	9.1	6	37.50	8	50.00	2	12.50	0	0.00	0	0.00	0	0.00
3	Delhi	97	1.264.1		6	6.19	18	18.56	29	29.90	21	21.65	16	16.49	7	7.22
4	Kolkata(Confined)	24	10.5	19.6	0	0.00	0	0.00	0	0.00	24	100.00	0	0.00	0	0.00
5	Chennai	13	0.4	7.6	4	30.77	4	30.77	5	38.46	0	0.00	0	0.00	0	0.00
6	Bangalore	21	0.2	10.1	11	52.38	7	33.33	2	9.52	1	4.76	0	0.00	0	0.00
7	Hyderabad	43	0.1	10.9	9	20.93	24	55.81	9	20.93	1	2.33	0	0.00	0	0.00
8	Ahmedabad (Phreatic)	3	2.2	24.7	0	0.00	2	66.67	0	0.00	0	0.00	1	33.33	0	0.00
	Ahmedabad (Confined)	1	67	67	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	100.00
9	Nagpur	67	0.6	9.9	20	29.85	40	59.70	7	10.45	0	0.00	0	0.00	0	0.00
10	Nashik	4	1.4	6.6	1	25.00	2	50.00	1	25.00	0	0.00	0	0.00	0	0.00
11	Pune	18	0.3	9	8	44.44	9	50.00	1	5.56	0	0.00	0	0.00	0	0.00
12	Kannur	5	1.2	9.7	1	20.00	0	0.00	4	80.00	0	0.00	0	0.00	0	0.00
13	Kochi	10	0.2	1.6	10	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
14	Kollam	3	1.2	6.9	2	66.67	0	0.00	1	33.33	0	0.00	0	0.00	0	0.00
15	Kozhikode	15	1	13	5	33.33	5	33.33	1	6.67	4	26.67	0	0.00	0	0.00
16	Malappuram	3	0.6	7.1	1	33.33	0	0.00	2	66.67	0	0.00	0	0.00	0	0.00
17	Thiruvananthapuram	8	0.9	9.5	3	37.50	3	37.50	2	25.00	0	0.00	0	0.00	0	0.00
18	Thrissur	10	1.9	8.9	1	10.00	1	10.00	8	80.00	0	0.00	0	0.00	0	0.00
19	Patna	6	1.1	5.2	2	33.33	3	50.00	1	16.67	0	0.00	0	0.00	0	0.00
20	Ranchi	10	1	6.2	3	30.00	3	30.00	4	40.00	0	0.00	0	0.00	0	0.00
21	Dhanbad	8	1.2	6	3	37.50	4	50.00	1	12.50	0	0.00	0	0.00	0	0.00
22	Jamsedpur	11	0.6	5.9	7	63.64	2	18.18	2	18.18	0	0.00	0	0.00	0	0.00
23	Bhopal	33	1	7.5	5	15.15	23	69.70	5	15.15	0	0.00	0	0.00	0	0.00
24	Indore	43	1	12.2	4	9.30	23	53.49	13	30.23	3	6.98	0	0.00	0	0.00
25	Jabalpur	19	0.4	6.1	6	31.58	11	57.89	2	10.53	0	0.00	0	0.00	0	0.00
26	Gwalior	26	1	37	2	7.69	3	11.54	13	50.00	6	23.08	2	7.69	0	0.00
27	Guwahati	47	0.311.5		20	42.55	19	40.43	5	10.64	3	6.38	0	0.00	0	0.00
28	Ludhiana	2	33.9	40.4	0	0.00	0	0.00	0	0.00	0	0.00	1	50.00	1	50.00
29	Amritsar	5	22.2	26.8	0	0.00	0	0.00	0	0.00	0	0.00	5	100.00	0	0.00

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S. No.	Name of City	No. of wells Analysed	Depth to Water Level (mbgl)		Number & Percentage of Wells Showing Depth to Water Level (mbgl) in the Range of											
			Min	Max	0-2		2-5		5-10		10-20		20-40		> 40	
					No	%	No	%	No	%	No	%	No	%	No	%
30	Faridabad	2	23.5	39.4	0	0.00	0	0.00	0	0.00	0	0.00	1	50.00	1	50.00
31	Chandigarh	13	2.7	53.6	0	0.00	3	23.08	1	7.69	4	30.77	3	23.08	2	15.38
32	Coimbatore	4	3.4	17.3	0	0.00	1	25.00	1	25.00	2	50.00	0	0.00	0	0.00
33	Madurai	12	1.4	18.1	1	8.33	1	8.33	5	41.67	5	41.67	0	0.00	0	0.00
34	Vijayawada	13	0.3	22	3	23.08	3	23.08	4	30.77	3	23.08	0	0.00	0	0.00
35	Vishakapatnam	29	0.1	16.9	11	37.93	14	48.28	1	3.45	3	10.34	0	0.00	0	0.00
36	Rajkot	1	5.5	5.5	0	0.00	0	0.00	1	100.00	0	0.00	0	0.00	0	0.00
37	Surat	1	4.6	4.6	0	0.00	1	100.00	0	0.00	0	0.00	0	0.00	0	0.00
38	Vadodara	4	3.2	12.3	0	0.00	1	25.00	2	50.00	1	25.00	0	0.00	0	0.00
39	Jaipur	28	2.6	86.4	0	0.00	1	3.57	1	3.57	0	0.00	4	14.29	22	78.57
40	Jodhpur	5	4.4	20.8	0	0.00	1	20.00	2	40.00	1	20.00	1	20.00	0	0.00
41	Kota	2	4.2	5.3	0	0.00	1	50.00	1	50.00	0	0.00	0	0.00	0	0.00
42	Bhubaneswar	19	1.2	8.1	4	21.05	9	47.37	6	31.58	0	0.00	0	0.00	0	0.00
43	Allahabad	24	2	33	1	4.17	2	8.33	6	25.00	10	41.67	5	20.83	0	0.00
44	Ghaziabad	15	13.136.6		0	0.00	0	0.00	0	0.00	2	13.33	13	86.67	0	0.00
45	Kanpur	27	7.2	35.1	0	0.00	0	0.00	3	11.11	9	33.33	15	55.56	0	0.00
46	Lucknow	19	7.8	45.8	0	0.00	0	0.00	1	5.26	4	21.05	11	57.89	3	15.79
47	Meerut	28	12.4	25.4	0	0.00	0	0.00	0	0.00	14	50.00	14	50.00	0	0.00
48	Varanasi	21	2.9	22.4	0	0.00	4	19.05	4	19.05	10	47.62	3	14.29	0	0.00
49	Dehradun	52	0.3	79.2	1	1.92	4	7.69	17	32.69	12	23.08	11	21.15	7	13.46
<b>TOTAL</b>		<b>896</b>	<b>0.1</b>	<b>86.4</b>	<b>16518.41</b>		<b>262</b>	<b>29.24</b>	<b>176</b>	<b>19.64</b>	<b>143</b>	<b>15.96</b>	<b>106</b>	<b>11.83</b>	<b>444.91</b>	

**ANNEXURE-II**

Annual Water Level Fluctuation November 2020 compared to November 2019 in Urban Areas of the Country

S. No.	Name of the City	No. of wells Analysed	Rise						Fall						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	%
1	Mumbai City	6	1	17	1	17	0	0	3	50	1	17	0	0	2	33	4	67
2	Mumbai Suburban	16	5	31	0	0	0	0	10	63	1	6	0	0	5	31	11	69
3	Delhi	87	46	53	9	10	2	2	28	32	2	2	0	0	57	66	30	34
4	Kolkata (Confined)	24	9	38	5	21	0	0	10	42	0	0	0	0	14	58	10	42
5	Chennai	13	10	77	0	0	0	0	0	0	0	0	3	23	10	77	3	23
6	Bangalore	21	12	57	1	5	0	0	8	38	0	0	0	0	13	62	8	38
7	Hyderabad	41	15	37	8	20	15	37	3	7	0	0	0	0	38	93	3	7
8	Ahmedabad	3	1	33	0	0	0	0	0	0	2	67	0	0	1	33	2	67
	Ahmedabad	1	1	100	0	0	0	0	0	0	0	0	0	0	1	100	0	0
9	Nagpur	60	26	43	0	0	0	0	28	47	4	7	2	3	26	43	34	57
10	Nashik	4	3	75	0	0	0	0	1	25	0	0	0	0	3	75	1	25
11	Pune	4	1	25	1	25	0	0	2	50	0	0	0	0	2	50	2	50
12	Kannur	5	0	0	0	0	0	0	5	100	0	0	0	0	0	0	5	100
13	Kochi	7	3	43	0	0	0	0	4	57	0	0	0	0	3	43	4	57
14	Kollam	2	2	100	0	0	0	0	0	0	0	0	0	0	2	100	0	0
15	Kozhikode	12	1	8	0	0	0	0	11	92	0	0	0	0	1	8	11	92
16	Malappuram	2	0	0	0	0	0	0	2	100	0	0	0	0	0	0	2	100
17	Thiruvananthapuram	6	2	33	0	0	0	0	4	67	0	0	0	0	2	33	4	67
18	Thrissur	9	0	0	0	0	0	0	9	100	0	0	0	0	0	0	9	100
19	Patna	6	3	50	0	0	0	0	3	50	0	0	0	0	3	50	3	50
20	Ranchi	10	4	40	2	20	0	0	4	40	0	0	0	0	6	60	4	40
21	Dhanbad	5	2	40	0	0	0	0	3	60	0	0	0	0	2	40	3	60
22	Jamshedpur	8	2	25	0	0	0	0	6	75	0	0	0	0	2	25	6	75
23	Bhopal	33	17	52	0	0	0	0	15	45	1	3	0	0	17	52	16	48
24	Indore	43	6	14		0	0	0	25	58	10	23	2	5	6	14	37	86
25	Jabalpur	19	9	47	1	5	1	5	8	42	0	0	0	0	11	58	8	42
26	Gwalior	26	6	23	0	0	0	0	8	31	5	19	7	27	6	23	20	77
27	Guwahati	47	34	72	4	9	3	6	4	9	1	2	1	2	41	87	6	13
28	Ludhiana	2	0	0	0	0	0	0	2	100	0	0	0	0	0	0	2	100

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S. No.	Name of the City	No. of wells Analysed	Rise						Fall						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	%
29	Amritsar	5	1	20	0	0	1	20	2	40	1	20	0	0	2	40	3	60
30	Faridabad	2	0	0	0	0	0	0	2	100	0	0	0	0	0	0	2	100
31	Chandigarh	13	9	69	0	0	1	8	3	23	0	0	0	0	10	77	3	23
32	Coimbatore	4	0	0	0	0	0	0	2	50	2	50	0	0	0	0	4	100
33	Madurai	12	4	33	0	0	1	8	4	33	1	8	2	17	5	42	7	58
34	Vijayawada	13	7	54	2	15	1	8	3	23	0	0	0	0	10	77	3	23
35	Vishakapatnam	29	17	59	2	7	0	0	9	31	0	0	1	3	19	66	10	34
36	Rajkot	1	0	0	1	100	0	0	0	0	0	0	0	0	1	100	0	0
37	Surat	1	0	0	0	0	0	0	1	100	0	0	0	0	0	0	1	100
38	Vadodara	4	1	25	0	0	0	0	3	75	0	0	0	0	1	25	3	75
39	Jaipur	28	8	29	4	14	1	4	10	36	4	14	1	4	13	46	15	54
40	Jodhpur	5	0	0	0	0	0	0	4	80	0	0	1	20	0	0	5	100
41	Kota	2	2	100	0	0	0	0	0	0	0	0	0	0	2	100	0	0
42	Bhubaneswar	17	10	59	0	0	0	0	7	41	0	0	0	0	10	59	7	41
43	Allahabad	24	1	4	0	0	0	0	9	38	10	42	4	17	1	4	23	96
44	Ghaziabad	15	2	13	0	0	0	0	11	73	2	13	0	0	2	13	13	87
45	Kanpur	27	17	63	2	7	0	0	7	26	0	0	1	4	19	70	8	30
46	Lucknow	19	6	32	0	0	0	0	12	63	1	5	0	0	6	32	13	68
47	Meerut	28	6	21	0	0	0	0	22	79	0	0	0	0	6	21	22	79
48	Varanasi	21	3	14	4	19	3	14	9	43	2	10	0	0	10	48	11	52
49	Dehradun	46	1124		4	9	1	2	23	50	3	7	4	9	16	35	30	65
<b>TOTAL</b>		<b>838</b>	<b>326</b>	<b>39</b>	<b>516</b>		<b>30</b>	<b>4</b>	<b>349</b>	<b>42</b>	<b>536</b>		<b>293</b>		<b>407</b>	<b>48.6</b>	<b>43151.4</b>	

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