

SRO - Pune 1 Water Quality Monitoring Ganesh Festival - 2016																
Name of station	Sampling Date	pH	D.O. (mg/L)	B.O.D. (mg/L)	C.O.D. (mg/L)	Conductivity (microsemen/cm)	Turbidity NTU	Total Dissolved Solids (mg/L)	Total Solids (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Iron (mg/L)	Nickel (mg/L)	Lead (mg/L)	Zinc (mg/L)	Copper (mg/L)
Mula River at Aundh Bridge, Pune(Pre)	04.09.2016	7.6	5.6	4.8	16	711.5	1.85	462	473	BDL	BDL	0.31	0.014	BDL	0.05	BDL
Mula River at Aundh Bridge, Pune(Mid)(3rd Day)	07.09.2016	7.6	2.5	5.5	20	433.8	2	282	312	BDL	BDL	0.33	0.028	BDL	0.02	BDL
Mula River at Aundh Bridge, Pune(Mid)(6th Day)	10.09.2016	7.6	4.4	8.5	34	536.4	0.7	352	359	BDL	BDL	0.4	0.02	BDL	0.0397	BDL
Mula River at Aundh Bridge, Pune(Mid)(8th Day)	12.09.2016	7.6	5.5	5.8	20	550.3	3.4	374	382	BDL	BDL	0.61	0.018	BDL	0.0181	0.01
Mula River at Aundh Bridge, Pune(Post)(12th Day)	16.09.2016	7.5	4.7	9.8	48	501.9	1.4	342	358	BDL	BDL	0.92	0.028	BDL	0.0294	0.01
Mula River at Harisson Bridge, Pune(Pre)	04.09.2016	7.4	2.2	6.2	20	387.7	1.17	252	260	BDL	BDL	0.04	0.022	BDL	0.02	BDL
Mula River at Harisson Bridge, Pune(Mid)	07.09.2016	7.1	0.8	28	72	537.2	2.38	348	384	BDL	BDL	1.75	0.032	BDL	0.08	0.01
Mula River at Harisson Bridge, Pune(Mid)	10.09.2016	7.3	4.1	9.5	32	502.3	1.15	326	339	BDL	BDL	0.37	0.028	BDL	0.0432	BDL
Mula River at Harisson Bridge, Pune(Mid)	12.09.2016	7.2	2	25	60	599.3	11	408	432	BDL	BDL	1.25	0.026	BDL	0.122	0.01
Mula River at Harisson Bridge, Pune(Post)	16.09.2016	7	4.5	10.5	36	257	1.44	174	198	BDL	BDL	1.96	0.032	BDL	0.0805	0.02
Bhima River at Bundgarden,(Pre)	04.09.2016	7.4	3	9.5	32	385.5	1.87	250	259	BDL	BDL	0.29	0.026	BDL	0.04	0.01
Bhima River at Bundgarden,(Mid)	07.09.2016	7.1	1.5	10.5	40	433.1	1	280	300	BDL	BDL	0.48	0.024	BDL	0.02	0.01
Bhima River at Bundgarden,(Mid)	10.09.2016	7.3	2.9	20	56	475.6	1.5	308	326	BDL	BDL	0.41	0.031	BDL	0.0432	BDL
Bhima River at Bundgarden,(Mid)	12.09.2016	7.3	1.8	26	64	436.6	7	298	329	BDL	BDL	1.18	0.032	BDL	0.0938	0.02
Bhima River at Bundgarden,(Post)	16.09.2016	7.4	3.9	11.5	44	452.2	2.4	308	346	BDL	BDL	1.01	0.035	BDL	0.2944	0.03
Mutha River at Vitthalvadi,(Pre)	04.09.2016	7.2	1.3	26	128	453.5	21.1	294	354	BDL	BDL	0.32	0.021	BDL	0.07	BDL
Mutha River at Vitthalvadi,(Mid)	07.09.2016	7.1	Nil	26	84	363.8	1.18	232	261	BDL	BDL	0.68	0.03	BDL	0.05	0.02
Mutha River at Vitthalvadi,(Mid)	10.09.2016	7.2	2.8	22	56	437.3	2	288	316	BDL	BDL	0.82	0.026	BDL	0.1035	BDL
Mutha River at Vitthalvadi,(Mid)	12.09.2016	7.2	1.5	30	84	345.9	11.3	236	306	BDL	BDL	3.01	0.025	BDL	0.1186	0.02
Mutha River at Vitthalvadi,(Post)	16.09.2016	7.3	1.9	25	72	593	4.3	402	470	BDL	BDL	1.47	0.03	BDL	0.2001	0.06
Mutha River at Deccan(Pre)	04.09.2016	7.3	1	14	88	475	12.5	308	329	BDL	BDL	0.02	0.018	BDL	0.02	BDL
Mutha River at Deccan,(Mid)	07.09.2016	7.1	Nil	24	128	404.8	4.76	350	350	BDL	BDL	0.87	0.029	BDL	0.07	0.02
Mutha River at Deccan,(Mid)	10.09.2016	7	Nil	52	144	494.7	16.5	322	492	BDL	BDL	3.23	0.02	BDL	0.2116	0.08
Mutha River at Deccan,(Mid)	12.09.2016	7.1	Nil	60	156	400	17.7	272	430	BDL	BDL	4.21	0.022	BDL	0.2289	0.08
Mutha River at Deccan,(Post)	16.09.2016	7.4	1.5	28	76	598.2	5.7	408	487	BDL	BDL	1.45	0.026	BDL	0.2306	0.05
Mula River at Khadakwasala,(Mid)	07.09.2016	7.5	5.7	3.2	20	89.7	1.05	58	64	BDL	BDL	0.35	0.024	BDL	0.01	BDL
Mula River at Khadakwasala,(Mid)	10.09.2016	7.7	6.2	2.8	8	96.2	1	66	74	BDL	BDL	0.45	0.031	BDL	0.0392	BDL
Mula River at Khadakwasala,(Mid)	12.09.2016	7.8	6	4	12	79.7	2.9	56	61	BDL	BDL	0.46	0.032	BDL	0.0484	BDL
Mula River at Khadakwasala,(Post)	16.09.2016	7.9	5.9	4.2	16	88	1.8	60	82	BDL	BDL	0.77	0.026	BDL	0.0499	0.01
Idol Immersion Hud at Deccan.(Mid)	07.09.2016	6.8	4	14	472	230	1.45	146	158	BDL	BDL	0.32	0.026	BDL	0.06	0.02
Idol Immersion Hud at Deccan.(Mid)	10.09.2016	6.8	3.6	11.5	48	636	1.4	416	428	BDL	BDL	0.46	0.029	BDL	0.0854	0.03
Idol Immersion Hud at Aundh(Mid)	12.09.2016	7.5	5	10	36	135.3	7	92	103	BDL	BDL	0.48	0.035	BDL	0.0722	0.01
Idol Immersion Hud at Deccan.(Post)	16.09.2016	7.2	3.5	20	52	1082	8.7	736	816	BDL	BDL	0.61	0.03	BDL	0.0501	0.01
Mula River, Sainath Temple, Khadki, Pune(Pre)	September - 2016	7.10	2.90	4.2	16.0	403.0	1.4	262.0	272.0	BDL	BDL	0.3	0.0	BDL	0.03	BDL
Mula River, Sainath Temple, Khadki, Pune(Mid)	September - 2016	7	2.7	6.5	40	459.9	1.31	296.0	308.0	BDL	BDL	0.31	0.02	BDL	0.03	0.01
Mula River, Sainath Temple, Khadki, Pune(Mid)	September - 2016	7.20	3.90	10.0	48.0	525.0	1.5	342.0	355.0	BDL	BDL	0.8	0.2	BDL	0.0	BDL
Mula River, Sainath Temple, Khadki, Pune(Mid))	September - 2016	7.40	5.80	6.5	24.0	455.0	1.7	310.0	326.0	BDL	BDL	0.4	BDL	BDL	0.0	0.0
Mula River, Sainath Temple, Khadki, Pune(Mid)	September - 2016	7.00	1.20	25.0	88.0	301.0	2.3	206.0	262.0	BDL	BDL	2.1	0.0	BDL	0.2	0.0
Mula River, Holkar Bridge, Pune(Pre)	September - 2016	7.10	3.00	5.4	20.0	418.0	1.5	270.0	281.0	BDL	BDL	0.3	0.0	BDL	0.03	BDL
Mula River, Holkar Bridge, Pune(Mid)	September - 2016	7	1	6	32	446.3	1.1	284.0	291.0	BDL	BDL	0.22	0.02	BDL	0.02	0.01
Mula River, Holkar Bridge, Pune(Mid)	September - 2016	7.30	5.00	5.8	20.0	504.0	1.2	330.0	340.0	BDL	BDL	1.0	0.0	BDL	0.0	BDL
Mula River, Holkar Bridge, Pune(Mid)	September - 2016	7.20	5.50	7.5	28.0	479.3	2.7	326.0	347.0	BDL	BDL	10.5	BDL	BDL	0.0	0.0

Mula River, Holkar Bridge, Pune(Mid)	September - 2016	7.00	1.80	24.0	100.0	323.0	18.7	220.0	383.0	BDL	BDL	3.9	0.0	BDL	0.1	0.0
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SRO - Pimpri Chinchwad Water Quality Monitoring Ganesh Festival - 2016																
Name of station	Sampling Date	pH	D.O. (mg/L)	B.O.D. (mg/L)	C.O.D. (mg/L)	Conductivity (microsemen/cm)	Turbidity NTU	Total Disolved Solids (mg/L)	Total Solids (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Iron (mg/L)	Nickel (mg/L)	Lead (mg/L)	Zinc (mg/L)	Copper (mg/L)
Pawana River at Chinchwad(Pre)	03.09.2016	7.2	4.0	2.5	8.0	349.70	2.40	228.0	251.0	BDL	BDL	0.34	0.029	BDL	0.03	BDL
Pawana River at Chinchwad(Mid)	07.09.2016	7.4	3.5	6.5	28.0	315.7	3.29	202.0	239.0	BDL	BDL	2.11	0.020	BDL	0.03	0.01
Pawana River at Chinchwad(Mid)	10.09.2016	7.4	4.0	10.50	36.0	462.1	2.70	314.0	359.0	BDL	BDL	0.02	0.200	BDL	0.0228	BDL
Pawana River at Chinchwad(Mid)	12.09.2016	7.6	2.0	25.0	84.0	84.0	2.9	176.0	200.0	BDL	BDL	1.51	0.024	BDL	0.0149	0.01
Pawana River at Chinchwad(Post)	16.09.2016	7.0	4.5	10.5	32.0	175.5	2.0	120.0	145.0	BDL	BDL	1.33	0.018	BDL	0.0097	BDL
Pawana River at Pimpri(Pre)	03.09.2016	7.1	4.0	2.8	8.0	349.0	2.50	226.0	249.0	BDL	BDL	0.11	0.020	BDL	0.04	BDL
Pawana River at Pimpri(Mid)	07.09.2016	7.0	1.5	20.0	80.0	549.0	2.35	350.0	372.0	BDL	BDL	0.47	0.028	BDL	0.05	BDL
Pawana River at Pimpri(Mid)	10.09.2016	7.5	2.3	26.00	96.0	470.0	2.65	322.0	362.0	BDL	BDL	1.75	0.046	BDL	0.2727	0.06
Pawana River at Pimpri(Mid)	12.09.2016	7.2	1.8	30.0	96.0	523.5	8.7	356.0	405.0	BDL	BDL	0.01	0.032	BDL	0.0309	0.01
Pawana River at Pimpri(Post)	16.09.2016	7.1	1.2	30.0	80.0	358.0	6.10	244.0	345.0	BDL	BDL	1.27	0.032	BDL	0.0777	0.01
Pawana River at Kasarwadi(Pre)	03.09.2016	7.2	4.7	6.5	24.0	349.10	1.57	227.0	236.0	BDL	BDL	0.11	0.23	BDL	0.03	BDL
Pawana River at Kasarwadi(Mid)	07.09.2016	7.1	1.8	16.5	76.0	594.5	2.47	386.0	415.0	BDL	BDL	1.50	0.024	BDL	0.10	BDL
Pawana River at Kasarwadi(Mid)	10.09.2016	7.5	2.5	22.00	60.0	469.5	2.20	318.0	355.0	BDL	BDL	1.75	0.049	BDL	0.3037	0.06
Pawana River at Kasarwadi(Mid)	12.09.2016	7.3	1.2	40.0	116.0	522.4	21.1	350.0	402.0	BDL	BDL	0.31	0.030	BDL	0.2025	0.11
Pawana River at Kasarwadi(Post)	16.09.2016	7.0	1.0	36.0	84.0	289.0	4.05	198.0	267.0	BDL	BDL	2.17	0.026	BDL	0.2101	0.05
Pawana River at Sangvi(Pre)	03.09.2016	7.1	4.5	12.0	48.0	344.900	7.110	224.0	233.0	BDL	BDL	0.19	0.023	BDL	0.02	BDL
Pawana River at Sangvi(Mid)	07.09.2016	7.1	1.8	22.0	80.0	556.4	1.450	362.0	378.0	BDL	BDL	0.85	0.022	BDL	0.06	0.01
Pawana River at Sangvi(Mid)	10.09.2016	7.7	2.7	20.00	60.0	480.5	0.840	328.0	343.0	BDL	BDL	0.71	0.018	BDL	0.0492	BDL
Pawana River at Sangvi(Mid)	12.09.2016	7.2	2.0	25.0	72.0	584.5	1.0	400.0	423.0	BDL	BDL	1.23	0.028	BDL	0.1495	0.01
Pawana River at Sangvi(Post)	16.09.2016	6.9	4.2	12.5	40.0	280.4	2.0	188.0	219.0	BDL	BDL	1.51	0.030	BDL	0.0538	0.02
Pawana River at Rawet(Post)	07.09.2016	7.8	6.0	3.5	16.0	183.5	1.0	114.0	122.0	BDL	BDL	0.72	0.020	BDL	0.02	BDL
Pawana River at Rawet(Mid)	10.09.2016	8.6	6.2	3.5	20.0	147.0	0.670	100.0	109.0	BDL	BDL	0.90	0.022	BDL	0.0624	BDL
Pawana River at Rawet(Mid)	12.09.2016	8.5	5.9	3.5	12.0	155.8	0.9	106.0	117.0	BDL	BDL	0.46	0.026	BDL	0.0277	BDL
Pawana River at Rawet(Post)	16.09.2016	8.2	5.8	4.5	16.0	93.8	1.0	66.0	71.0	BDL	BDL	0.43	0.026	BDL	0.0086	BDL
Pawana River at Dapodi(Mid)	07.09.2016	7.1	1.0	14.5	56.0	556.1	1.96	360.0	381.0	BDL	BDL	0.88	0.025	BDL	0.10	0.01
Pawana River at Dapodi(Mid)	10.09.2016	7.4	3.0	18.50	52.0	463.1	1.26	314.0	349.0	BDL	BDL	1.53	0.038	BDL	0.2407	0.05
Pawana River at Dapodi(Mid)	12.09.2016	7.3	1.9	26.0	84.0	605.0	2.0	421.0	442.0	BDL	BDL	1.38	0.024	BDL	0.1155	0.01
Pawana River at Dapodi(Post)	16.09.2016	6.9	4.4	10.8	44.0	281.5	2.0	194.0	222.0	BDL	BDL	1.64	0.034	BDL	0.0681	0.02
Idol Immersion Artificial Tank at Sangvi(Mid)	07.09.2016	7.2	1.5	28.0	88.0	701.0	5.90	450.0	542.0	BDL	BDL	0.16	0.021	BDL	0.02	0.01
Idol Immersion Artificial Tank at Sangvi(Mid)	10.09.2016	8.1	6.0	4.0	12.0	446.1	0.500	304.0	310.0	BDL	BDL	0.30	0.026	BDL	0.0323	0.01

SRO- DHULE Water Quality Monitoring Ganesh Festival - 2016

Name of station	Sampling Date	pH	D.O. (mg/L)	B.O.D. (mg/L)	C.O.D. (mg/L)	Conductivity (microsemen/cm)	Turbidity NTU	Total Disolved Solids (mg/L)	Total Solids (mg/L)	Cadmiu m (mg/L)	Chromi um (mg/L)	Iron (mg/L)	Nickel (mg/L)	Lead (mg/L)	Zinc (mg/L)	Copper (mg/L)
Nakane Dam, Sakri Road, Dhule (Post)	19.09.2016	7.67	6.4	3.00	16	375.0	0.917	330.0	365.0	0.002	BDL	0.715	BDL	BDL	0.02	0.002
MIDC Dam, Ner MIDC Awadhan Tal & Dist. Dhule (Post)	19.09.2016	7.82	5.00	5.6	32.00	810	6.3	785.0	879.00	BDL	0.012	BDL	BDL	BDL	0.026	0.01
Datti Doh Panzara River, Near Gov. Diploma College (Post)	19.09.2016	7.3	5.8	4.6	24	614	1.123	390.0	412.00	BDL	BDL	187	BDL	BDL	0.019	0.008

SRO- MAHAD Water Quality Monitoring Ganesh Festival - 2016

Name of station	Sampling Date	pH	D.O. (mg/L)	B.O.D. (mg/L)	C.O.D. (mg/L)	Conductivity (microsemen/cm)	Turbidity NTU	Total Disolved Solids (mg/L)	Total Solids (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Iron (mg/L)	Nickel (mg/L)	Lead (mg/L)	Zinc (mg/L)	Copper (mg/L)
Mahad Dadli Bridge	05.09.2016	7.6	6.9	2.2	20	108		92	102	BDL	BDL	0.19	BDL	BDL	BDL	BDL
Mahad Dadli Bridge	16.09.2016	7.4	6.7	2.2	24	147		128	139	BDL	BDL	0.56	BDL	0.07	0.10	BDL
Mahad Ram Mandir (Near Fish Market)	05.09.2016	7.5	7.0	2.0	16	110		94	104	BDL	BDL	0.22	BDL	BDL	BDL	BDL
Mahad Ram Mandir (Near Fish Market)	16.09.2016	7.3	6.4	2.2	20	120		105	117	BDL	BDL	0.52	BDL	0.09	0.13	BDL
Mahad Seeta Ghat (Gawal Ali)	05.09.2016	7.3	6.9	2.0	20	168		145	155	BDL	BDL	0.17	BDL	BDL	BDL	BDL
Mahad Seeta Ghat (Gawal Ali)	16.09.2016	7.2	5.9	2.8	24	125		110	121	BDL	BDL	0.59	BDL	0.11	0.14	BDL