

Water Quality Data of Ganesh Festival for the year 2019

SRO - Bhiwandi Water Quality Monitoring Ganesh Festival - 2019

Name of Station	Sampling Date	pH	DO (mg/l)	BOD (mg/l)	COD (mg/l)	Conductivity (µs/cm)	Turbidity NTU	Total Dissolved Solids (mg/l)	Total Solids (mg/l)	Cadmium (mg/l)	Chromium (Total) (mg/l)	Iron (mg/l)	Nickel (mg/l)	Lead (mg/l)	Zinc (mg/l)	Copper (mg/l)
Bhadwad Lake at Bhadwad (Pre Immersion)	30/08/2019	7.2	7.3	3.0	12.0	376.2	0.8	331.0	341.0	0.01	BDL	BDL	BDL	0.01	0.10	0.02
Bhadwad Lake at Bhadwad (During Immersion 3rd Day)	09-04-2019	7.5	7.3	3.0	12.0	390.6	0.1	344.0	354.0	0.01	0.15	0.26	0.02	BDL	0.07	0.01
Bhadwad Lake at Bhadwad (During Immersion 6th Day)	09-07-2019	7.8	7.3	3.0	12.0	345.7	1.0	304.0	316.0	0.01	0.12	1.15	0.07	BDL	BDL	0.03
Bhadwad Lake at Bhadwad (During Immersion 8th Day)	09-09-2019	7.5	7.2	3.0	12.0	368.5	2.1	324.0	344.0	BDL	BDL	0.90	BDL	0.02	BDL	0.03
Bhadwad Lake at Bhadwad (Post Immersion 12th Day)	13/09/2019	7.4	7.3	3.0	20.0	403.2	2.4	355.0	367.0	0.03	BDL	0.15	BDL	0.02	0.03	0.03
Varahdevi Lake at Kamatghar (Pre Immersion)	30/08/2019	7.5	7.2	3.0	12.0	229.3	0.6	202.0	212.0	0.01	BDL	0.1	BDL	BDL	0.06	0.02
Varahdevi Lake at Kamatghar (During Immersion 3rd Day)	09-04-2019	7.7	7.3	4.0	16.0	211.3	0.3	186.0	196.0	0.01	0.21	0.47	0.02	BDL	0.04	0.02
Varahdevi Lake at Kamatghar (During Immersion 6th Day)	09-07-2019	7.8	7.1	4.0	16.0	263.7	1.8	232.0	244.0	BDL	0.08	1.75	BDL	BDL	BDL	0.03
Varahdevi Lake at Kamatghar (During Immersion 8th Day)	09-09-2019	7.3	7.2	3.0	12.0	298.8	86.2	263.0	283.0	0.01	0.11	1.93	BDL	0.02	BDL	0.04
Varahdevi Lake at Kamatghar (Post Immersion 12th Day)	13/09/2019	7.6	BDL	1400.0	3240.0	3707.0	400.8	3262.0	3614.0	0.01	0.05	5.65	0.11	0.05	0.37	0.08
Kamavari River U/s at Shelar (Pre Immersion)	30/08/2019	7.5	7.3	3.0	12.0	174.7	0.4	154.0	170.0	BDL	BDL	1.64	BDL	BDL	0.10	0.03
Kamavari River U/s at Shelar (During Immersion 3rd Day)	09-04-2019	7.6	6.9	4.0	16.0	133.5	0.3	117.0	129.0	0.05	0.24	0.85	0.05	BDL	0.08	0.02
Kamavari River U/s at Shelar (During Immersion 6th Day)	09-07-2019	7.9	7.3	3.0	12.0	186.0	0.9	164.0	176.0	BDL	0.20	1.21	BDL	BDL	0.04	0.03
Kamavari River U/s at Shelar (During Immersion 8th Day)	09-09-2019	7.3	7.3	3.0	16.0	180.4	1.6	158.0	162.0	BDL	BDL	0.45	BDL	0.01	0.03	0.03
Kamavari River U/s at Shelar (Post Immersion 12th Day)	13/09/2019	7.2	7.3	3.0	16.0	203.4	1.8	179.0	199.0	0.04	0.01	0.52	BDL	0.01	0.02	0.03

SRO - Kalyan III Water Quality Monitoring Ganesh Festival - 2019

Name of Station	Sampling Date	pH	DO (mg/l)	BOD (mg/l)	COD (mg/l)	Conductivity (µs/cm)	Turbidity NTU	Total Dissolved Solids (mg/l)	Total Solids (mg/l)	Cadmium (mg/l)	Chromium (Total) (mg/l)	Iron (mg/l)	Nickel (mg/l)	Lead (mg/l)	Zinc (mg/l)	Copper (mg/l)
Bhatsa River (Pre Immersion)	29.08.2019	7.1	7.2	3	16	143.2	0.3	127	137	0.02	BDL	0.13	BDL	BDL	0.08	0.01
Bhatsa River (During Immersion 5th Day)	07.09.2019	7.2	7.3	3	12	93.3	0.8	82	92	0.03	2.28	0.79	0.58	BDL	0.1	0.02
Bhatsa River (Post Immersion)	13.09.2019	7.1	7.4	3	12	112.8	2	99	111	0.01	0.74	1.64	0.03	BDL	0.04	0.02
Tansa River (Pre Immersion)	29.08.2019	6.9	7.3	3	16	191.6	0.3	169	179	0.02	0.12	0.92	0.15	BDL	0.09	0.02
Tansa River (During Immersion 5th Day)	07.09.2019	7.7	7.4	3	12	133.5	0.4	117	127	0.02	0.37	1.13	0.46	BDL	0.09	0.02
Tansa River (Post Immersion)	13.09.2019	7.3	7.3	3	12	111.9	6.4	88	108	BDL	BDL	0.78	BDL	BDL	0.04	0.02
Vaitarna River (Pre Immersion)	29.08.2019	7.3	7	5	16	184.3	0.3	155	169	BDL	BDL	0.46	0.03	BDL	0.2	BDL
Vaitarna River (During Immersion 5th Day)	07.09.2019	7.8	7.3	3	12	92	0.2	78	90	0.02	0.53	1.48	0.1	BDL	0.07	0.02
Vaitarna River (Post Immersion)	13.09.2019	7.4	7.4	3	12	92.6	4.7	71	85	0.01	1.76	4.17	0.07	BDL	0.04	0.03
Murbadi River (Pre Immersion)	31.08.2019	7.2	7.2	4	16	169.1	0.3	149	163	0.01	0.16	0.15	0.02	BDL	0.05	0.02
Murbadi River (During Immersion 5th Day)	07.09.2019	6.9	7.4	3	12	87.6	1.4	72	82	0.03	0.56	2.5	2.46	BDL	0.06	0.03
Murbadi River (Post Immersion)	13.09.2019	7.3	7.4	3	12	114.3	1.8	95	109	0.02	0.83	2.11	0.06	BDL	0.02	0.02

SRO - Kolhapur Water Quality Monitoring Ganesh Festival - 2019															
Name of Station	Sampling Date	pH	DO (mg/l)	BOD (mg/l)	COD (mg/l)	Conductivity (µs/cm)	Total Dissolved	Total Solids (mg/l)	Cadmium (mg/l)	Chromium (Total) (mg/l)	Iron (mg/l)	Nickel (mg/l)	Lead (mg/l)	Zinc (mg/l)	Copper (mg/l)
Ganesh Mandir Lake Water, At Vadgaon,Tal-Hatkanangale,Dist-Kolhapur. (Pre-Immersion)	31.08.2019	7.6	6.3	2	20	793	716	726	BDL	0.013	0.005	BDL	BDL	0.003	0.015
Ganesh Mandir Lake Water, At Vadgaon,Tal-Hatkanangale,Dist-Kolhapur. (During Immersion 3rd Day)	05.09.2019	7.7	6.8	2.2	20	539	489	500	BDL	BDL	0.06	BDL	BDL	BDL	BDL
Ganesh Mandir Lake Water, At Vadgaon,Tal-Hatkanangale,Dist-Kolhapur. (During Immersion 6th Day)	08.09.2019	7.5	5.9	2.8	24	836	720	765	0.004	BDL	BDL	BDL	BDL	BDL	BDL
Ganesh Mandir Lake Water, At Vadgaon,Tal-Hatkanangale,Dist-Kolhapur. (Post Immersion)	13.09.2019	7.9	6.5	3	28	520	440	452	0.004	BDL	0.001	BDL	BDL	0.017	0.012
Krishna River water Sample at Pump house,Jaysingpur,Tal-Hatkanangale,Dist-Kolhapur. (Pre-Immersion)	31.08.2019	8.1	6.3	2	16	286	251	261	BDL	0.007	0.003	BDL	BDL	BDL	0.015
Krishna River water Sample at Pump house,Jaysingpur,Tal-Hatkanangale,Dist-Kolhapur.(During Immersion 3rd Day)	05.09.2019	7.3	6.9	2	16	84	66	74	0.021	BDL	0.088	BDL	BDL	BDL	BDL
Krishna River water Sample at Pump house,Jaysingpur,Tal-Hatkanangale,Dist-Kolhapur. (During Immersion 6th Day)	08.09.2019	7.8	6.8	1.8	16	126	110	118	BDL	BDL	0.287	BDL	BDL	BDL	BDL
Krishna River water Sample at Pump house,Jaysingpur,Tal-Hatkanangale,Dist-Kolhapur. (Post Immersion)	13.09.2019	7.8	6.6	1.8	16	191	164	180	0.008	BDL	0.007	BDL	BDL	0.02	0.011
Bhariwadi vat water sample at Kurundwad,Tal.Shirol,Dist-Kolhapur. (Pre-Immersion)	31.08.2019	7.5	6.4	2	16	748	553	563	0.007	0.009	0.004	BDL	0.009	BDL	0.016
Bhariwadi vat water sample at Kurundwad,Tal.Shirol,Dist-Kolhapur. (During Immersion 3rd Day)	05.09.2019	7.3	6.8	1.8	16	618	580	592	0.010	BDL	BDL	BDL	BDL	BDL	BDL
Bhariwadi vat water sample at Kurundwad,Tal.Shirol,Dist-Kolhapur. (During Immersion 6th Day)	08.09.2019	7.4	6.8	1.6	16	114	96	110	0.002	BDL	BDL	BDL	BDL	BDL	BDL
Bhariwadi vat water sample at Kurundwad,Tal.Shirol,Dist-Kolhapur. (Post Immersion)	13.09.2019	7.7	6.2	2	16	166	140	148	BDL	BDL	0.003	BDL	BDL	0.012	0.010
River panchganga water sample at Ganpati Ghat,Ichalkaranji,Tal.Hatkanangle,Dist.Kolhapur. (Pre-Immersion)	31.08.2019	7.9	6.6	1.8	8	105	75	85	0.012	0.003	BDL	BDL	BDL	BDL	0.011
River panchganga water sample at Ganpati Ghat,Ichalkaranji,Tal.Hatkanangle,Dist.Kolhapur. (During Immersion 3rd Day)	05.09.2019	7.5	6.9	1.2	8	81	60	71	BDL	0.014	BDL	BDL	BDL	BDL	0.003
River panchganga water sample at Ganpati Ghat,Ichalkaranji,Tal.Hatkanangle,Dist.Kolhapur. (During Immersion 6th Day)	08.09.2019	7.3	6.7	1.2	12	192	164	184	BDL	0.005	0.03	BDL	BDL	BDL	BDL
River panchganga water sample at Ganpati Ghat,Ichalkaranji,Tal.Hatkanangle,Dist.Kolhapur. (Post Immersion)	13.09.2019	7.7	6.6	1.6	20	153	132	144	BDL	BDL	BDL	BDL	BDL	0.002	BDL
Dudhganga river water at NH4 Highway near bridge kagal,Tal.Kagal,Dist.Kolhapur. (Pre-Immersion)	31.08.2019	7.6	6.6	1.8	12	152	127	137	0.001	BDL	0.009	BDL	BDL	BDL	0.01
Dudhganga river water at NH4 Highway near bridge kagal,Tal.Kagal,Dist.Kolhapur. (During Immersion 3rd Day)	05.09.2019	7.3	6.8	2.2	16	84	66	82	BDL	0.019	BDL	BDL	BDL	BDL	BDL
Dudhganga river water at NH4 Highway near bridge kagal,Tal.Kagal,Dist.Kolhapur. (During Immersion 6th Day)	08.09.2019	7.6	6.8	1.6	16	121	96	108	0.017	BDL	BDL	BDL	BDL	BDL	BDL
Dudhganga river water at NH4 Highway near bridge kagal,Tal.Kagal,Dist.Kolhapur. (Post Immersion)	13.09.2019	7.7	6.5	1.4	20	159	133	143	0.023	BDL	0.119	BDL	BDL	0.001	0.01
Kotithirth lake water sample Kolhapur.(Swami Samarth Temple area)(Pre-Immersion)	31.08.2019	7.5	6.7	1.8	8	416	302	312	BDL	0.011	BDL	BDL	0.007	BDL	0.017
Kotithirth lake water sample Kolhapur.(Swami Samarth Temple area)(During Immersion 3rd Day)	05.09.2019	7.5	6.1	1.6	12	264	218	230	0.024	0.034	BDL	BDL	BDL	BDL	BDL
Kotithirth lake water sample Kolhapur.(Swami Samarth Temple area) (During Immersion 6th Day)	08.09.2019	7.4	5	1.8	20	811	690	720	0.024	0.001	BDL	BDL	BDL	BDL	BDL
Kotithirth lake water sample Kolhapur.(Swami Samarth Temple area)(Post Immersion)	13.09.2019	7.6	5.9	3.4	28	401	344	362	0.004	BDL	0.007	BDL	BDL	0.014	0.009
Irani Khan water sample kolhapur.(Crusher Chowk)(Pre-Immersion)	31.08.2019	7.6	6.5	1.8	12	1174	1006	1016	0.005	0.002	BDL	BDL	0.048	BDL	0.019
Irani Khan water sample kolhapur.(Crusher Chowk)(During Immersion 3rd Day)	05.09.2019	7.6	6.2	1.6	12	271	225	236	0.002	0.023	BDL	BDL	BDL	BDL	0.009
Irani Khan water sample kolhapur.(Crusher Chowk)(During Immersion 6th Day)	08.09.2019	7.5	5.2	1.6	16	830	644	660	0.001	BDL	BDL	BDL	BDL	BDL	BDL
Irani Khan water sample kolhapur.(Crusher Chowk)(Post Immersion)	13.09.2019	7.3	5.7	2.6	24	1221	1040	1062	0.008	BDL	BDL	BDL	0.017	0.014	0.02
Panchganga river water sample at Panchganga Ghat, Kolhapur(Ganpati Ghat)(Pre-Immersion)	31.08.2019	7.9	6.3	2	20	91	81	90	BDL	BDL	0.008	BDL	0.017	BDL	0.013
Panchganga river water sample at Panchganga Ghat, Kolhapur(Ganpati Ghat)(During Immersion 3rd Day)	05.09.2019	7.3	6.4	1.8	20	95	77	89	0.003	0.022	BDL	BDL	BDL	BDL	0.007
Panchganga river water sample at Panchganga Ghat, Kolhapur(Ganpati Ghat)(During Immersion 6th Day)	08.09.2019	7.2	6.7	2.2	20	151	122	130	BDL	0.007	BDL	BDL	BDL	BDL	BDL
Panchganga river water sample at Panchganga Ghat, Kolhapur(Ganpati Ghat)(Post Immersion)	13.09.2019	7.4	6.3	2.4	24	135	115	126	0.010	BDL	BDL	BDL	BDL	0.014	0.021
Panchganga river water sample at Rajaram Bandhara, Kolhapur.(Pre-Immersion)	31.08.2019	7.8	6.3	2	20	84	73	82	0.009	BDL	0.009	BDL	0.012	BDL	0.007
Panchganga river water sample at Rajaram Bandhara, Kolhapur.(During Immersion 3rd Day)	05.09.2019	7.2	6.8	2	20	82	64	75	0.028	0.017	BDL	BDL	BDL	BDL	BDL
Panchganga river water sample at Rajaram Bandhara, Kolhapur.(During Immersion 6th Day)	08.09.2019	7.3	6.9	2.8	24	146	118	130	BDL	0.002	BDL	BDL	BDL	BDL	BDL
Panchganga river water sample at Rajaram Bandhara, Kolhapur.(Post Immersion)	13.09.2019	7.5	6.2	3	28	118	94	105	BDL	BDL	0.016	BDL	BDL	0.007	0.014
Rankala lake water sample,kolhapur.(Raj Ghat)(Pre-Immersion)	31.08.2019	7.6	6.3	2	16	229	201	210	0.013	BDL	BDL	BDL	0.028	BDL	0.016

Rankala lake water sample,kolhapur.(Raj Ghat)(During Immersion 3rd Day)	05.09.2019	7.5	6	2.2	16	270	218	230	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Rankala lake water sample,kolhapur.(Raj Ghat)(During Immersion 6th Day)	08.09.2019	7.6	5.2	2.2	20	267	230	250	0.010	0.011	0.076	0.086	BDL	0.018	BDL
Rankala lake water sample,kolhapur.(Raj Ghat)(Post Immersion)	13.09.2019	7.7	5.9	2.8	24	192	164	182	0.015	BDL	BDL	BDL	BDL	0.012	0.018

SRO - Mahad Water Quality Monitoring Ganesh Festival - 2019

Name of Station	Sampling Date	pH	DO (mg/l)	BOD (mg/l)	COD (mg/l)	Conductivity (µs/cm)	Turbidity NTU	Total Dissolved Solids (mg/l)	Total Solids (mg/l)	Cadmium (mg/l)	Chromium (Total) (mg/l)	Iron (mg/l)	Nickel (mg/l)	Lead (mg/l)	Zinc (mg/l)	Copper (mg/l)
Pre immersion water sample at Mahad Dadli Bridge.	09-01-2019	7.8	6.2	2	20	82	0.64	74	80	0.012	BDL	0.005	BDL	BDL	BDL	0.016
During immersion water sample at Mahad Dadli Bridge.	09-08-2019	6.9	6.3	2.6	20	70	0.52	55	64	0.018	BDL	0.052	BDL	BDL	BDL	BDL
Post immersion water sample at Mahad Dadli Bridge.	13/09/2019	7.4	6.5	2.6	24	81	0.2	62	75	0.015	BDL	0.013	BDL	BDL	0.017	0.016
Pre immersion water sample at Mahad Ram Ghat(Near Fish Market)	09-01-2019	7.5	6.2	2	24	85	0.57	74	82	0.025	BDL	BDL	BDL	BDL	BDL	0.009
During immersion water sample at Mahad Ram Ghat(Near Fish Market)	09-08-2019	6.9	6.3	2.6	20	70	0.52	55	64	0.018	BDL	0.052	BDL	BDL	BDL	BDL
Post immersion water sample at Mahad Ram Ghat(Near Fish Market)	13/09/2019	7.3	6.4	3	28	77	3.3	62	73	0.025	BDL	0.032	BDL	BDL	0.011	0.021
Pre immersion water sample at Mahad Seeta Ghat(Gawal Ali)	09-01-2019	7.3	6.4	2	20	83	0.73	71	82	0.021	BDL	0.028	BDL	BDL	BDL	0.008
During immersion water sample at Mahad Seeta Ghat(Gawal Ali)	09-08-2019	7.1	6.7	2.4	28	72	0.48	55	64	0.02	BDL	0.056	BDL	BDL	BDL	BDL
Post immersion water sample at Mahad Seeta Ghat(Gawal Ali)	13/09/2019	7.6	6.6	2.8	28	83	3.8	64	80	0.038	BDL	0.007	BDL	BDL	0.021	0.019

SRO - Pimprichinchwad Water Quality Monitoring Ganesh Festival - 2019

Name of Station	Sampling Date	pH	DO (mg/l)	BOD (mg/l)	COD (mg/l)	Conductivity (µs/cm)	Turbidity NTU	Total Dissolved Solids	Total Solids (mg/l)	Cadmium (mg/l)	Chromium (Total) (mg/l)	Iron (mg/l)	Nickel (mg/l)	Lead (mg/l)	Zinc (mg/l)	Copper (mg/l)
Pawana River at Sanavi (Pre Immersion)	31.08.2019	7.7	5.5	7.0	24.0	762.0	5.3	518.0	528.0	BDL	BDL	1.03	0.03	BDL	0.13	0.03
Pawana River at Sanavi (During Immersion 5th Day)	04.09.2019	7.6	6.6	2.8	8.0	260.0	1.1	174.0	198.0	BDL	BDL	0.68	0.04	0.01	0.05	0.04
Pawana River at Sanavi (During Immersion 7th Day)	07.09.2019	7.9	6.6	2.8	2.8	165.0	1.7	114.0	126.0	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Pawana River at Sanavi (During Immersion 10th Day)	09.09.2019	7.3	6.3	4.2	12.0	158.2	2.5	110.0	128.0	BDL	BDL	0.85	BDL	0.03	0.02	BDL
Pawana River at Sanavi (Post Immersion 12th Day)	13.09.2019	7.3	6.3	4.2	12.0	287.2	2.6	198.0	222.0	BDL	BDL	0.20	0.05	0.05	0.05	0.01
Artificial pond	04.09.2019	7.6	6.3	3.0	8.0	263.0	6.7	176.0	196.0	BDL	BDL	0.63	0.05	0.02	0.5	0.3
Artificial pond	07.09.2019	7.7	6.3	3.0	8.0	172.0	0.7	118.0	132.0	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Artificial pond	09.09.2019	7.1	6.4	4.2	12.0	358.2	0.7	246.0	256.0	BDL	BDL	0.12	0.01	0.01	BDL	0.01
Artificial pond	13.09.2019	7.2	6.0	6.0	16.0	1257.0	1.4	856.0	882.0	BDL	BDL	0.01	BDL	0.07	0.01	0.05
Pawana River at Dapodi (Pre Immersion)	31.08.2019	7.3	5.6	8.0	28.0	759.0	6.1	522.0	536.0	BDL	BDL	BDL	0.02	BDL	0.01	BDL
Pawana River at Dapodi (During Immersion 5th Day)	04.09.2019	7.5	6.5	3.0	8.0	262.0	1.4	178.0	200.0	0.01	BDL	1.17	0.07	0.10	0.03	0.04
Pawana River at Dapodi (During Immersion 7th Day)	07.09.2019	7.9	6.0	6.0	16.0	819.0	0.6	552.0	570.0	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Pawana River at Dapodi (During Immersion 10th Day)	09.09.2019	7.3	5.9	5.6	16.0	145.3	2.4	100.0	112.0	BDL	BDL	BDL	0.22	0.02	BDL	BDL
Pawana River at Dapodi (Post Immersion 12th Day)	13.09.2019	7.2	6.6	2.8	8.0	284.5	0.5	196.0	212.0	BDL	BDL	0.27	0.04	0.08	BDL	0.01
Pawana River at Kasarwadi (Pre Immersion)	31.08.2019	7.6	5.9	6.0	20.0	708.0	2.7	482.0	496.0	BDL	BDL	0.55	0.04	BDL	0.11	0.03
Pawana River at Kasarwadi (During Immersion 5th Day)	04.09.2019	7.6	6.5	2.8	8.0	270.0	2.6	194.0	214.0	BDL	BDL	0.97	0.04	0.03	0.03	0.03
Pawana River at Kasarwadi (During Immersion 7th Day)	07.09.2019	7.5	6.5	2.8	8.0	262.0	2.2	182.0	202.0	BDL	BDL	0.17	BDL	BDL	0.02	BDL
Pawana River at Kasarwadi (During Immersion 10th Day)	09.09.2019	7.3	6.6	2.8	8.0	149.9	1.0	108.0	128.0	BDL	BDL	0.16	0.01	0.02	0.01	BDL
Pawana River at Kasarwadi (Post Immersion 12th Day)	13.09.2019	7.5	6.4	4.0	12.0	308.5	0.5	212.0	224.0	BDL	BDL	0.14	0.06	0.12	0.01	0.02
Pawana River at Pimpri (Pre Immersion)	31.08.2019	7.7	5.5	8.0	28.0	717.0	4.0	488.0	498.0	BDL	BDL	0.64	0.04	BDL	0.09	0.02
Pawana River at Pimpri (During Immersion 5th Day)	04.09.2019	7.6	6.4	2.8	8.0	225.0	1.5	152.0	178.0	BDL	BDL	0.98	0.5	0.02	0.05	0.03
Pawana River at Pimpri (During Immersion 7th Day)	07.09.2019	7.5	6.5	2.8	8.0	155.0	1.3	108.0	124.0	BDL	BDL	0.32	BDL	BDL	0.03	0.01
Pawana River at Pimpri (During Immersion 10th Day)	09.09.2019	7.3	6.5	2.8	8.0	145.1	1.0	106.0	120.0	BDL	BDL	1.31	0.01	0.05	0.01	0.01
Pawana River at Pimpri (Post Immersion 12th Day)	13.09.2019	7.4	6.3	4.2	12.0	297.7	0.5	206.0	222.0	BDL	BDL	0.18	0.06	0.11	0.01	0.01
Pawana River at Chinchwad (Pre Immersion)	31.08.2019	7.8	5.8	6.0	20.0	514.0	1.1	352.0	364.0	BDL	BDL	0.30	0.01	BDL	0.05	0.01
Pawana River at Chinchwad (During Immersion 5th Day)	04.09.2019	7.6	6.6	2.8	8.0	223.0	14.5	154.0	174.0	BDL	BDL	1.14	0.06	0.02	0.02	0.04
Pawana River at Chinchwad (During Immersion 7th Day)	07.09.2019	7.8	6.2	3.0	8.0	110.2	1.1	82.0	102.0	BDL	BDL	0.17	0.01	BDL	0.02	BDL
Pawana River at Chinchwad (During Immersion 10th Day)	09.09.2019	7.3	6.6	2.8	8.0	129.1	0.6	94.0	98.0	BDL	BDL	0.30	BDL	0.30	BDL	BDL
Pawana River at Chinchwad (Post Immersion 12th Day)	13.09.2019	7.5	6.5	3.0	8.0	234.2	0.8	162.0	188.0	BDL	BDL	0.21	0.04	0.09	0.01	0.02
Pawana River at Rawet (Pre Immersion)	31.08.2019	7.7	5.7	7.0	24.0	590.0	2.2	366.0	382.0	BDL	BDL	0.83	0.02	BDL	0.04	0.01
Pawana River at Rawet (During Immersion 5th Day)	04.09.2019	7.7	6.6	3.0	8.0	135.4	3	92.0	104.0	BDL	BDL	7.62	0.06	BDL	0.03	0.05
Pawana River at Rawet (During Immersion 7th Day)	07.09.2019	7.9	6.4	3.0	8.0	162.0	0.9	88.0	104.0	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Pawana River at Rawet (During Immersion 10th Day)	09.09.2019	7.3	6.6	2.8	8.0	126.8	2.3	92.0	107.00	BDL	BDL	0.14	BDL	0.04	BDL	0.010
Pawana River at Rawet (Post Immersion 12th Day)	13.09.2019	7.5	6.6	2.8	8.0	274.9	2.6	192.0	212.0	BDL	BDL	0.36	0.02	0.08	0.01	0.02
Artificial pond	04.09.2019	7.6	6.5	2.8	8.0	149.6	4.0	102.0	118.0	BDL	BDL	0.08	0.01	BDL	BDL	0.01
Artificial pond	07.09.2019	8.0	6.6	2.8	8.0	497.1	0.8	102.0	126.0	BDL	BDL	0.06	BDL	BDL	0.01	BDL
Artificial pond	13.09.2019	7.1	5.4	7.0	2.0	615.7	2.7	422	436.0	BDL	BDL	0.15	0.03	0.09	0.01	0.05

SRO - Pune1 Water Quality Monitoring Ganesh Festival - 2019

Name of Station	Sampling Date	pH	DO (mg/l)	BOD (mg/l)	COD (mg/l)	Conductivity (µs/cm)	Turbidity NTU	Total Dissolved Solids	Total Solids (mg/l)	Cadmium (mg/l)	Chromium (Total) (mg/l)	Iron (mg/l)	Nickel (mg/l)	Lead (mg/l)	Zinc (mg/l)	Copper (mg/l)
Mula River at Aundh Bridge, Pune Pre immersion	1.9.19	7.7	6.4	2.8	8	416.7	0.8	282	304	BDL	BDL	0.85	0.05	0.04	0.05	0.04
Mula River at Aundh Bridge, Pune During immersion	4.9.19	7.4	5.5	6	16	180	3.5	122	138	BDL	0.13	0.92	0.07	BDL	0.02	0.05
Mula River at Aundh Bridge, Pune During immersion	7.9.19	7.5	6.5	2.8	8	86	0.8	62	68	0.03	BDL	0.13	0.04	0.11	BDL	BDL
Mula River at Aundh Bridge, Pune During immersion	9.9.19	7.4	6.5	3	8	109.5	1	78	86	BDL	0.08	0.21	BDL	0.04	0.01	0.01
Mula River at Aundh Bridge, Pune Post immersion	13.9.19	7.4	5.8	7	20	152.6	0.9	108	122	BDL	BDL	0.32	0.02	0.08	0.01	0.01
Mula River at Mundhawa Pune Pre immersion	1.9.19	7.8	6	4.2	12	236	1.2	158	172	BDL	BDL	0.85	0.03	BDL	0.03	0.05
Mula River at Mundhawa Pune during immersion	4.9.19	7.6	5.9	5.5	16	132	5.3	92	114	BDL	0.08	0.39	0.04	0.03	0.07	0.04
Mula River at Mundhawa Pune during immersion	7.9.19	7.6	6.4	3	8	113.2	0.5	78	96	BDL	BDL	BDL	0.01	0.02	BDL	BDL
Mula River at Mundhawa Pune during immersion	9.9.19	7.3	6.3	4.2	12	145.7	0.7	105	112	BDL	0.10	0.26	0.02	0.04	BDL	0.01
Mula River at Mundhawa Pune Post immersion	13.9.19	7.3	6.6	2.8	8	180.9	1	124	138	BDL	BDL	0.31	0.04	0.08	0.01	0.01
Mutha River at Harison Bridge, Pre immersion	1.9.19	7.5	5.5	7	20	501	2.1	342	366	BDL	BDL	0.06	0.04	0.04	0.02	BDL
Mutha River at Harison Bridge, During immersion	4.9.19	7.5	5.2	7	20	119	6.9	82	94	BDL	0.09	0.17	0.05	0.01	0.05	0.03
Mutha River at Harison Bridge, During immersion	7.9.19	7.5	6.6	2.8	8	113.3	1.3	78	84	BDL	BDL	BDL	BDL	0.10	BDL	BDL
Mutha River at Harison Bridge, During immersion	9.9.19	7.5	6.3	4.2	12	152.9	1	108	123	BDL	0.10	0.99	BDL	0.04	BDL	BDL
Mutha River at Harison Bridge, Post immersion	13.9.19	7.3	6.1	5	16	191.5	1.2	132	148	BDL	BDL	0.08	0.05	0.09	0.02	0.01
Mutha River at Vitthalwadi, Pre immersion	1.9.19	7.7	5.6	6	16	501.4	1.7	338	356	BDL	BDL	0.92	0.08	0.01	0.06	0.06
Mutha River at Vitthalwadi, During immersion	4.9.19	7.5	5.4	6.5	16	141.2	6.7	98	108	BDL	0.11	1.13	0.04	0.06	0.07	0.05
Mutha River at Vitthalwadi, During immersion	7.9.19	7.4	6.6	2.8	8	85.1	0.9	58	64	BDL	BDL	0.01	BDL	0.10	BDL	BDL
Mutha River at Vitthalwadi, During immersion	9.9.19	7.3	5.9	6	16	107.4	0.5	76	84	BDL	0.12	0.04	BDL	0.04	BDL	0.1
Mutha River at Vitthalwadi, Post immersion	13.9.19	7.4	6.2	4.2	12	108.7	1.1	78	96	BDL	BDL	0.59	0.04	0.08	0.16	0.02
Mutha River at Deccan, Pre immersion	1.9.19	7.7	5.4	9	24	509.2	1.6	344	372	BDL	BDL	0.79	0.03	BDL	0.05	0.04
Mutha River at Deccan, During immersion	4.9.19	7.5	5.3	7	20	116.6	6.1	78	96	BDL	0.06	0.63	0.05	0.02	0.07	0.04
Mutha River at Deccan, During immersion	7.9.19	7.5	6.1	4.5	12	125	2.1	86	92	BDL	BDL	BDL	0.01	0.10	BDL	BDL
Mutha River at Deccan, During immersion	9.9.19	7.4	6.6	2.8	8	184.5	0.7	132	152	BDL	0.11	0.08	0.02	0.04	0.01	BDL
Mutha River at Deccan, Post immersion	13.9.19	7.4	6.2	4.2	12	106.7	1.1	74	92	BDL	BDL	1.31	0.01	0.08	0.01	0.02

SRO - Talaja Water Quality Monitoring Ganesh Festival - 2019

Name of Station	Sampling Date	pH	DO (mg/l)	BOD (mg/l)	COD (mg/l)	Conductivity (µs/cm)	Turbidity NTU	Total Dissolved Solids (mg/l)	Total Solids (mg/l)	Cadmium (mg/l)	Chromium (Total) (mg/l)	Iron (mg/l)	Nickel (mg/l)	Lead (mg/l)	Zinc (mg/l)	Copper (mg/l)
Kasardi River, Ganesh Ghat, MIDC Talaja Pre immersion	31.08.2019	7.3	7.3	3.0	12.0	249.7	0.4	220.0	248.0	0.02	BDL	0.55	BDL	0.13	0.11	0.03
Kasardi River, Ganesh Ghat, MIDC Talaja, During immersion	04.09.2019	7.7	7.4	3.0	12.0	306.8	1	270.0	280.0	BDL	0.11	0.24	0.05	BDL	0.07	0.03
Kasardi River, Ganesh Ghat, MIDC Talaja, During immersion	07.09.2019	7.6	7.3	3.0	12.0	293.5	2.2	258.0	268.0	0.02	BDL	0.15	0.01	0.01	0.04	0.03
Kasardi River, Ganesh Ghat, MIDC Talaja, During immersion	09.09.2019	7.3	7.3	3.0	12.0	294.6	1.3	259.0	269.0	0.01	0.04	0.37	BDL	BDL	0.04	0.03
Kasardi River, Ganesh Ghat, MIDC Talaja, Post immersion	13.09.2019	7.4	7.4	3.0	12	237.9	1.8	209	223	0.02	0.14	0.44	0.12	0.05	0.03	BDL
Jasai Lake, Tal- Uran Pre immersion	31.08.2019	7.7	6.9	4	16	350.8	0.3	309	319	0.01	BDL	BDL	BDL	0.24	0.10	0.03
Jasai Lake, Tal- Uran during immersion	04.09.2019	7.7	7.1	4	12	311.2	1.2	274	284	BDL	0.16	0.26	0.05	BDL	0.01	0.04
Jasai Lake, Tal- Uran during immersion	07.09.2019	7.8	7.3	3	12	294.5	1.2	259	269	0.01	0.01	0.15	BDL	0.01	0.04	0.03
Jasai Lake, Tal- Uran during immersion	09.09.2019	7.6	7.2	3	12	293.5	1.2	258	268	BDL	0.02	0.18	BDL	BDL	BDL	0.03
Jasai Lake, Tal- Uran Post immersion	13.09.2019	7.7	7.4	3	12	308.5	2.6	271	283	0.01	0.30	0.97	0.21	0.05	0.02	BDL
Vimla Lake, Tal- Uran, Pre immersion	31.08.2019	7.3	7.2	3.0	16.0	349.2	0.6	307.0	317.0	BDL	BDL	BDL	BDL	0.40	0.13	0.02
Vimla Lake, Tal- Uran, During immersion	04.09.2019	7.8	7.1	4.0	16.0	308.3	1.2	271.0	283.0	BDL	0.12	0.19	0.01	BDL	0.07	0.03
Vimla Lake, Tal- Uran, During immersion	07.09.2019	7.7	7.3	3	12	291.4	0.6	256	266	0.03	0.01	0.15	0.02	0.01	0.07	0.03
Vimla Lake, Tal- Uran, During immersion	09.09.2019	7.7	7.3	3	12	345.5	1.4	304	314	0.01	0.01	0.12	BDL	0.03	BDL	0.02
Vimla Lake, Tal- Uran, Post immersion	13.09.2019	7.6	7.2	3	12	334.2	3.4	294	304	BDL	0.49	1.67	0.32	0.06	BDL	BDL

SRO - Thane2 Water Quality Monitoring Ganesh Festival - 2019

Name of Station	Sampling Date	pH	DO (mg/l)	BOD (mg/l)	COD (mg/l)	Conductivity (µs/cm)	Turbidity NTU	Total Dissolved Solids	Total Solids (mg/l)	Cadmium (mg/l)	Chromium (Total) (mg/l)	Iron (mg/l)	Nickel (mg/l)	Lead (mg/l)	Zinc (mg/l)	Copper (mg/l)
Gokhiware Talav Vasai, Pre immersion	30.08.2019	6.9	5.8	4.0	20.0	488.6	1	394.0	408.0							
Gokhiware Talav Vasai, Post immersion	08.09.2019	6.6	5.4	7.0	40.0	315.2	1.7	246.0	262.0							
Papdi Talav, Vasai, Pre immersion	30.08.2019	6.9	5.0	4.0	20.0	356.0	1	272.0	285.0							
Papdi Talav, Vasai, Post immersion	08.09.2019	6.7	3.0	14.5	52.0	565.8	1.9	483.0	502.0							
Dev Talav Vasai Pre immersion	30.08.2019	7.2	7.0	5.0	20.0	389.6	3.6	348.0	360.0							
Dev Talav Vasai Post immersion	08.09.2019	6.6	4.0	5.0	24.0	480.1	1.1	315.0	329.0							
Achole Talav Nalasopara Vasai, Pre	30.08.2019	7.9	7.0	4.0	16.0	353.4	3.2	266.0	274.0							
Achole Talav Nalasopara Vasai, Post	08.09.2019	6.7	3.0	6.0	28.0	480.6	1.1	368.0	383.0							
Jessel Park Bhayander, Pre immersion	30.08.2019	7.2	7.0	6.0	28.0	589.6	1.4	510.0	524.0							
Jessel Park Bhayander, Post immersion	08.09.2019	6.3	4.7	8.0	28.0	1013.0	1	893.0	907.0							
Mandli Talav Bhayander, Pre	30.08.2019	7.0	5.9	5.0	24.0	487.7	1.2	345.0	359.0							
Mandli Talav Bhayander, Post	08.09.2019	6.7	4.8	12.0	40.0	586.7	1.6	508.0	512.0							
Shivar Garden Talav Bhayander, Pre	30.08.2019	6.8	5.2	6.0	28.0	232.3	3.6	192.0	206.0							
Shivar Garden Talav Bhayander, Post	08.09.2019	6.4	5.0	7.0	20.0	1012.0	1	935.0	947.0							
Sukala Talav Bhayander, Pre	30.08.2019	6.8	4.7	4	28	461.7	1	305	317							
Sukala Talav Bhayander, Post	08.09.2019	7	4.9	8	32	232.1	3.5	169	186							