

Water quality data monitored on idol immersion for Ganesh festival 2024 - Ahilyanagar																														
								Physico-chemical parameters										Metals												
S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festivals	Event (Pre/ During/ Post)	Date	Time	Color	DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (µmho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)
1	Maharashtra	Well water Sample Collected at Yashoda Nagar, Ahmednagar	Dug well	Ganesh Festival - 2024	Pre	5/9/2024	12:30 PM	NA	Nil	7.4	9.5	64	1721.0	156.0	1412.0	124.96	52.0	632.0	100.0	0.02	BDL	BDL	BDL	0.50	BDL	0.05	BDL	BDL	0.56	0.37
2	Maharashtra	Well water Sample Collected at Bhingar, Ahmednagar	Dug well	Ganesh Festival - 2024	Pre	5/9/2024	01:30:00 PM	NA	5.0	7.8	5.6	20.0	20.85	3.49	1638.0	174.95	34.0	532.0	104.0	0.02	BDL	BDL	BDL	0.01	BDL	BDL	BDL	0.01	BDL	2.38
3	Maharashtra	Well water Sample Collected at Amardham (Nepti Naka), Ahmednagar	Dug Well	Ganesh Festival - 2024	Pre	5/9/2024	02:35:00 PM	NA	5.1	7.7	5.0	20.0	2221.0	2.58	48.0	123.96	48.0	540.0	102.0	0.02	BDL	BDL	BDL	0.08	BDL	BDL	BDL	0.01	BDL	2.18
4	Maharashtra	Well water Sample Collected at Yashoda Nagar, Ahmednagar	Dug well	Ganesh Festival - 2024	Post	18/09/2024	11:00 AM	NA	4.2	7	7.8	24	1268	7.68	1028	63.98	68	356	196	BDL	BDL	BDL	BDL	Not Analyzed	BDL	0.04	BDL	0.01	BDL	2.21
5	Maharashtra	Well water Sample Collected at Bhingar, Ahmednagar	Dug well	Ganesh Festival - 2024	Post	18/09/2024	11:45:00 AM	NA	5.6	7.5	4.2	16.0	4900.00	21.00	3944.00	419.87	52.0	1380.00	316.0	BDL	BDL	BDL	BDL	Not Analyzed	BDL	0.06	BDL	0.01	BDL	5.68
6	Maharashtra	Well water Sample Collected at Amardham (Nepti Naka), Ahmednagar	Dug Well	Ganesh Festival - 2024	Post	18/09/2024	12:40:00 PM	NA	5.7	7.6	3.8	12.0	4850.00	2.34	3912.00	464.86	48.0	1360.00	336.0	BDL	BDL	BDL	BDL	Not Analyzed	0.39	0.07	BDL	0.01	BDL	5.50

Water quality data monitored on idol immersion for Ganesh festival 2024 - Akola																														
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S.No	State / UT	Name of the location	(River, Lake, Pond, Sea Coast, Artificial)	Festivals	Event (Pre/ During/ Post)	Date	Time	Color	DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (µmho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)
1	Maharashtra	Ganesh Festival- Water sample of Purna River at Gandhigra m, Tq. & Dist. Akola	River	Ganesh Festival	Pre-Ganesh	03.09.2024	6.10 PM	Colorless	4.70	8.00	10.40	39.20	836.00	1500.00	824.00	15.00	134.00	107.00	134.40	ND	ND	0.13	0.11	1.32	ND	0.13	ND	ND	0.23	0.34
					3rd day	09.09.2024	2.0 PM	Muddish	6.60	8.40	3.20	10.40	996.00	6.80	718.00	24.99	74.00	224.20	220.20	ND	ND	0.04	0.02	0.40	ND	0.04	ND	ND	0.10	0.32
					5th day	11.09.2024	8.3 AM	Muddish	6.40	8.40	3.40	11.20	949.00	7.30	704.00	49.98	68.00	220.00	236.60	ND	ND	0.03	ND	0.29	ND	0.03	ND	ND	0.09	0.33
					7th day	13.09.2024	11.55 AM	Muddish	6.40	8.30	3.30	11.60	595.00	0.75	402.00	15.55	12.00	204.20	192.20	ND	ND	ND	ND	0.01	ND	ND	ND	ND	0.06	0.19
					9th day	15.09.2024	12.45 PM	Muddish	5.40	8.40	3.90	14.80	551.00	8.50	372.00	42.54	12.00	162.60	148.20	ND	ND	0.02	ND	0.02	ND	ND	ND	ND	0.08	0.31
					Post-Ganesh	18.09.2024	9.30 AM	Colorless	6.30	8.40	3.40	14.40	574.00	2.40	392.00	70.48	22.00	220.00	194.80	ND	ND	ND	ND	0.01	ND	0.00	ND	ND	0.07	0.33
2	Maharashtra	Ganesh- Festival- Water sample of Morna river at Ganesh Ghat, Tq. & Dist. Akola.	River	Ganesh Festival	Pre-Ganesh	03.09.2024	4.30 PM	Colorless	5.00	7.70	8.10	28.40	1074.00	9.10	638.00	42.49	64.00	243.80	251.40	ND	ND	0.01	ND	0.14	ND	0.12	ND	ND	0.07	0.29
					3rd day	09.09.2024	1.30 PM	Colorless	6.70	8.20	3.00	8.80	770.00	1.40	580.00	21.99	34.00	236.20	277.60	ND	ND	ND	ND	0.08	ND	0.08	ND	ND	0.05	0.27
					5th day	11.09.2024	9.30 AM	Colorless	6.80	8.10	3.00	8.80	689.00	1.10	508.00	24.49	28.00	275.40	275.40	ND	ND	ND	ND	0.06	ND	0.04	ND	ND	0.07	0.31
					7th day	13.09.2024	12.45 PM	Colorless	6.30	8.00	3.50	12.00	521.00	1.00	342.00	24.54	11.00	146.40	124.40	ND	ND	ND	ND	0.01	ND	0.02	ND	ND	0.11	0.31
					9th day	15.09.2024	01.45 PM	Colorless	5.80	7.90	3.60	12.80	582.00	0.95	382.00	27.80	24.00	157.80	160.60	ND	ND	0.03	ND	0.01	ND	0.03	ND	0.01	0.07	0.28
					Post-Ganesh	18.09.2024	8.40 AM	Colorless	6.30	8.20	3.50	12.50	566.00	1.40	376.00	45.49	15.00	166.20	146.20	ND	ND	ND	ND	0.01	ND	ND	ND	ND	0.05	0.35
3	Maharashtra	Ganesh Festival- Water sample of Katepurna River at Kurankhed , Tq. & Dist. Akola.	River	Ganesh Festival	Pre-Ganesh	03.09.2024	5.10 PM	Colorless	6.10	8.30	3.40	12.40	896.00	50.00	689.00	10.00	82.00	160.20	175.40	ND	ND	0.02	0.01	0.21	ND	0.09	ND	ND	0.08	0.19
					3rd day	09.09.2024	12.00 PM	Muddish	6.70	8.40	3.20	9.20	920.00	8.00	711.00	59.98	61.00	211.40	226.40	ND	ND	0.04	0.02	0.38	0.01	0.04	ND	ND	0.11	0.31
					5th day	11.09.2024	10.15 AM	Colorless	6.60	8.40	3.30	12.80	642.00	1.00	492.00	16.49	30.00	247.60	239.60	ND	ND	ND	ND	0.03	ND	0.06	ND	0.01	0.06	0.28
					7th day	13.09.2024	1.30 PM	Colorless	5.20	8.30	4.50	14.40	642.00	5.80	486.00	55.48	28.00	218.40	243.60	ND	ND		ND	0.02	ND	ND	ND	0.01	0.07	0.30
					9th day	15.09.2024	2.40 PM	Colorless	6.30	8.50	3.40	11.60	501.00	0.70	330.00	21.04	14.00	164.60	152.40	ND	ND	0.01	0.13	0.04	ND	0.02	ND	0.01	0.09	0.31
					Post-Ganesh	18.09.2024	11.05 AM		6.50	8.40	3.20	10.00	502.00	0.90	338.00	23.54	13.00	148.40	142.40	ND	ND	ND	ND	0.01	ND	ND	ND	ND	0.07	0.30

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1	Maharashtra	Pedhi River Walgaon Bridge Tq. & Dist. Amravati	River	Ganesh Festival		05.09.2024	12.00 pm	14.7	6.4	8.1	3.7	12	777	17	592	58.48	36	264	320	ND	ND	ND	ND	0.03	ND	ND	ND	ND	0.08	0.19				
						05.09.2024	12.30 pm																2.28	3.12	74.14	51.03	690.62	5.31	56.34	ND	3.54	96.91	66.97	
						10.09.2024	17.00 pm	ND	6.9	7.5	3.7	12	714	1.5	17	58.48	26	1815	371.2	ND	ND	ND	ND	0.32	ND	0.06	ND	0.01	0.06	0.45				
						10.09.2024	17.15 pm																	2.06	0	75.79	45.71	637.77	6.09	49.54	ND	5.01	96.82	92.3
						12.09.2024	17.00 pm	31.68	6.2	8.1	3.2	9.6	840	1.4	626	56.48	51	310.2	301.2	ND	ND	0.02	ND	0.07	ND	0.04	ND	ND	0.08	0.6				
						12.09.2024	17.30.p m																	2.53	0	126.24	55.66	666.32	1.69	64.39	ND	5.91	63.45	68.89
						14.09.2024	17.00 pm	45.13	6	8	3.4	11.2	811	11	588	ND	78	439.2	288.4	ND	ND	ND	ND	0.24	ND	0.04	ND	ND	0.05	0.27				
						14.09.2024	17.30 pm																	1.88	0	143.61	15.89	307.42	85.55	85.55	ND	2.6	39.76	86.17
						16.09.2024	17.00 pm	40.03	5.6	7.9	3.4	10.4	1046	8.9	626	19.99	72	672	316	ND	ND	2.02	ND	0.3	ND	0.03	ND	ND	0.07	0.33				
						16.09.2024	17.30 pm																	2.53	0	108.32	48.77	450.53	26.17	64.24	ND	4.6	70.62	32.54
						19.09.2024	17.00 pm	16.32	6.2	8.3	3.4	10.4	876	2.1	576	84.52	28	328.8	204.4	ND	ND	ND	ND	0.03	ND	ND	ND	ND	ND	0.11	0.54			
						19.09.2024	17.30 pm																		1.86	0	94.03	26.75	610.95	9.41	63.39	ND	5.58	83.18

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2	Maharashtra	Chhatrri Lake Tq. & Dist. Amravati, Tq. & Dist. Amravati	Lake			05.09.2024	16.00 pm	ND	6.2	7.3	3.4	11.2	3376	29	2474	49.98	58	1868.6	324.2	ND	ND	ND	ND	0.03	0.01	0.03	ND	ND	0.09	0.55				
						05.09.2024	16.30 pm																4.82	8.53	159.95	75.8	1628.21	8.53	62.83	ND	7.04	212.4	91.93	
						10.09.2024	15.00 pm	ND	6.9	7.5	3	7.6	714	1.5	538	30.99	26	1815	371.2	ND	ND	ND	ND	0.32	ND	0.06	ND	0.01	0.06	0.45				
						10.09.2024	15.30 pm														ND	ND	ND	ND	0.05	ND	0.02	ND	ND	0.09	0.11			
						12.09.2024	15.00 pm	38.55	5.7	7.5	3.2	8	786	1.4	590	24.99	30	2318	378.2	ND	ND	0.02	ND	0.06	ND	0.05	ND	ND	0.09	0.47				
						12.09.2024	15.30 pm														2.02	2.8	112.5	28.54	599.92	7.52	70.86	ND	4.63	61.41	47.82			
						14.09.2024	15.00 pm	36.78	6.5	8.1	3.2	8.4	803	3.9	577	17.49	82	280.2	112	ND	ND	0.02	ND	0.05	ND	0.02	ND	ND	0.07	0.19				
						14.09.2024	15.30 pm																	1.88	0	143.61	15.89	307.42	84.55	51.7	ND	2.6	39.76	86.17
						16.09.2024	15.00 pm	0.18	3.8	7.9	7.6	22.8	562	5.1	376	..	24	186.6	172.4	ND	ND	ND	ND	0.12	ND	ND	ND	ND	ND	0.06	0.69			
						16.09.2024	15.30 pm																	0.41	1.22	85.89	17.22	258.61	130.57	47.32	ND	1.32	62.56	22.48
						19.09.2024	15.00 pm	24.3	5.2	7.6	4.4	14.4	1609	1	1144	40.49	18	960	259	ND	ND	ND	ND	0.34	ND	ND	ND	ND	ND	0.13	0.59			
						19.09.2024	15.30 pm																		1.41	1.22	85.89	17.22	258.61	130.57	47.32	ND	1.32	62.56

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3	Maharashtra	Prathmesh Lake (Stone Mine) Tq. & Dist. Amravati	Lake			05.09.2024	14.00 pm	ND	6.7	7.3	3.2	10	764	0.8	578	...	..	199.4	125.2	ND	ND	ND	ND	0.06	ND	0.03	ND	ND	0.08	0.42				
						05.09.2024	14.30 pm																2.44	3.89	104.04	52.07	659.77	30.64	65.53	ND	4.16	115.16	71.32	
						10.09.2024	16.00 pm	11.89	6.8	8.1	3.2	8.8	756	0.45	542	10	33	256	122	ND	ND	ND	ND	0.02	ND	ND	ND	ND	ND	ND	ND	0.02	0.68	
						10.09.2024	16.15 pm																ND	1.32	82.63	16.03	486.04	9.53	46.31	ND	3.02	6.55	94.7	
						12.09.2024	16.00 pm	31.54	6.6	8.2	3	8.4	822	0.45	611	...	32	238.6	112.8	ND	ND	0.02	ND	0.02	ND	0.02	ND	0.02	ND	ND	0.06	0.88		
						12.09.2024	16.30 pm																2.57	0	247.53	48.6	371.1	ND	67.17	ND	3.85	100.65	75.66	
						14.09.2024	16.00 pm	268.32	6.9	8.1	3	8	832	5.2	580	...	66	293.8	143	ND	0.02	ND	ND	0.02	0.02	ND	ND	ND	ND	ND	0.05	0.65		
						14.09.2024	16.30 pm																	1.86	1.89	128.54	19.04	336.47	105.49	55.83	ND	3.53	57.89	48.08
						16.09.2024	16.00 pm	18.54	6.3	8.2	3	8	692	2.2	508	...	80	284.8	134.4	ND	ND	ND	ND	0.02	ND	ND	ND	0.02	ND	ND	ND	ND	0.05	0.34
						16.09.2024	16.30 pm																	1.79	0	139.89	7.79	273.69	32.75	51.89	ND	2.72	35.94	40.44
						19.09.2024	16.00 pm	0.32	6.9	7.8	3.6	13.6	624	0.8	412	...	18	306.2	111.2	ND	ND	ND	ND	0.02	ND	ND	ND	0.02	ND	ND	ND	ND	0.06	0.27
						19.09.2024	16.30 pm																	0.99	0	30.32	39.26	218.32	11.91	52.08	ND	3.16	124.91	29.6

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								Color	DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (µmho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)	
1	Maharashtra	Balaji Talav, Washim	Balaji Talav Washim	Ganesh Festival 2024	Before Idol Immersion	05.09.2024	16:30	7.16	6.8	8.2	3	10	860	7.6	658	9.5	44	133.6	169.6	ND	ND	ND	ND	0.04	ND	0.04	ND	ND	0.08	0.19	
					Before Idol Immersion (Sediment)	05.09.2024	16:35	...	...	...	...	...	...	...	...	...	...	...	...	...	1.8	ND	132.46	8.72	325.05	8.06	60.73	ND	4.08	56.61	63.79
					After 3 rd Day	10.09.2024	10:30	17.58	6.7	8.1	3.2	11.2	743	1.3	560	12	35	150.4	157.8	ND	ND	ND	ND	0.03	ND	ND	ND	ND	0.05	0.02	
					After 3rd Day (Sediment)	10.09.2024	10:35	..	..	..	..	..	..	..	..	..	..	..	..	1.22	0	79.45	15.74	298.58	8.15	54.34	ND	2.81	40.19	60.61	
					After 5th Day	12.09.2024	10:00	24.67	5.6	7.7	3.4	12	1572	7.4	1186	19.49	36	20.4	242.6	ND	ND	ND	ND	0.7	ND	0.03	ND	ND	0.7	0.28	
					After 5 th Day (Sediment)	12.09.2024	10:05	...	...	...	...	...	...	...	...	...	...	...	...	2.45	0	88.61	52.3	739.77	7.75	58.97	ND	4.91	118.24	57.31	
					After 7th Day	14.09.2024	10:30	6.28	6.8	8.1	3.2	9.6	692	7.1	516	16.49	69	296.8	113	ND	ND	0.01	ND	ND	ND	0.4	ND	ND	0.08	0.28	
					After 7 th Day (Sediment)	14.09.2024	10:35	...	...	...	...	...	...	...	...	...	...	...	...	1.94	3.19	137.85	9.39	319.65	21.88	54.4	ND	3.29	34.56	87.9	
					After 9th Day	16.09.2024	10:00	50.89	6.2	7.9	3	8	668	6	446	19.49	30	196.4	176.2	ND	ND	ND	ND	0.13	ND	ND	ND	ND	0.09	0.31	
					After 9 th Day (Sediment)	16.09.2024	10:05	...	...	...	...	...	...	...	...	...	...	...	...	1.71	1.64	116.26	17.73	300.37	101.5	51.05	ND	3.63	62.44	24.78	
					After Idol Immersion (Anata chaturdashi)	18.09.2024	17:00	15.44	6.2	7.8	3.5	12	552	0.6	408	25.49	12	310.2	129.4	ND	ND	ND	ND	0.05	ND	0.02	ND	ND	0.06	0.32	
					After Idol Immersion (Anata chaturdashi) (Sediment)	18.09.2024	17:05	...	...	...	...	...	...	...	...	...	...	...	...	1.42	0	58.17	35.34	471.11	3.48	38.57	ND	3.68	70.1	35.66	
2	Maharashtra	Rushi Talav, Karanja Lad Dist. Washim.	Rushi Talav Karanja (Lad), Dist. Washim Before Idol Immersion (Sediment)	Ganesh Festival 2024	Before Idol Immersion	05.09.2024	17:30	8.79	6.3	8.2	4	13.2	872	6.9	670	12.5	28	141.2	160	ND	ND	ND	ND	0.03	ND	ND	ND	ND	0.07	0.02	
					Before Idol Immersion (Sediment)	05.09.2024	17:35	...	...	...	...	...	...	...	...	...	...	...	...	2.44	2.9	83.11	52.87	725.31	7.15	57.85	ND	4.98	113.63	90.54	
					After 3 rd Day	10.09.2024	11:30	21.34	6.6	8.3	3.4	12.4	697	1.3	516	11	30	144	154.2	ND	ND	ND	ND	0.03	0.01	ND	ND	ND	0.07	0.21	
					After 3rd Day (Sediment)	10.09.2024	11:35	...	...	...	...	...	...	...	...	...	...	...	...	2.17	0	83.76	51.56	733.9	5.76	57.6	ND	4.63	102.36	23.61	
					After 5th Day	12.09.2024	11:00	33.83	5.6	7.6	3.4	12.4	902	1	670	15	28	519.6	190	ND	ND	ND	ND	0.33	ND	ND	ND	ND	0.07	0.16	
					After 5 th Day (Sediment)	12.09.2024	11:05	...	...	...	...	...	...	...	...	...	...	...	...	1.85	2.25	128.58	24.6	412.96	5.56	59.36	ND	4.2	42.76	59.26	
					After 7th Day	14.09.2024	11:30	39.14	6.9	8.1	3	8	715	5	520	16.49	76	317.2	174.6	ND	ND	0.06	ND	0.07	ND	0.6	ND	ND	0.09	0.3	
					After 7 th Day (Sediment)	14.09.2024	11:35	...	...	...	...	...	...	...	...	...	...	...	...	2.05	0	103.06	36.37	534.04	12.78	53.81	ND	4.38	50.83	45.89	
					After 9th Day	16.09.2024	11:25	39.44	6.8	8.1	3	8.8	704	5.4	528	16.99	90	340.2	197.2	ND	ND	ND	ND	0.19	ND	0.02	ND	0.01	0.08	0.37	
					After 9 th Day (Sediment)	16.09.2024	11:30	...	...	...	...	...	...	...	...	...	...	...	...	1.71	1.64	116.26	28.13	300.37	15.35	51.05	ND	1.62	62.44	24.78	
					After Idol Immersion (Anata chaturdashi)	18.09.2024	18:00	11.15	6.3	7.8	3.4	11.6	596	0.55	426	14.55	12	317	135.4	ND	ND	ND	ND	0.05	ND	ND	ND	ND	0.07	0.25	
					After Idol Immersion (Anata chaturdashi) (Sediment)	18.09.2024	18:05	...	...	...	...	...	...	...	...	...	...	...	...	1.5	0	30.42	44.45	159.38	177.8	39.87	ND	5.58	108.84	18.16	

Water quality data monitored on idol immersion for Ganesh festival 2024 - Bhandara																														
S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Reservoir)	Festivals	Event (Pre/ During/ Post)	Date	Time	Physico-chemical parameters										Metals												
								Color	DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (µmho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)
1	Maharashtra	Pindkepar Nalla, Gondia	Nalla	Ganesh Festival	Pre	4/9/2024	11:50:00 AM	4.95	6.90	7.90	3.20	10.80	896.00	5.60	678.00	19.49	48.00	148.20	166.80	ND	ND	ND	ND	0.08	ND	ND	ND	ND	0.07	0.14
					3rd day	10/9/2024	1:20:00 PM	4.95	5.7	7.0	6.4	22.8	909.00	32.0	688.0	15.0	58.0	71.60	78.2	ND	ND	0.01	0.01	0.19	ND	0.02	ND	ND	0.10	0.07
					5th day	12/9/2024	12:40:00 PM	23.86	-	7.5	3.2	11.2	969.00	8.80	730.00	24.99	70.00	86.40	84.60	ND	ND	0.02	ND	0.08	ND	0.02	ND	ND	0.06	0.07
					7th day	16/9/2024	12:40:00 PM	35.60	6.20	7.50	3.40	11.20	797.00	5.10	606.00	15.50	44.00	122.60	141.80	ND	ND	0.02	ND	0.12	ND	ND	ND	ND	0.08	0.12
					Post	18/9/2024	12:55:00 PM	40.32	5.8	8.00	5.90	17.20	912.00	1.70	690.00	16.54	44.00	113.40	117.80	ND	ND	ND	ND	0.12	ND	ND	ND	ND	0.08	0.12
2	Maharashtra	Pangoli River, Near Shiv Mandir, Gondia	River	Ganesh Festival	Pre	4/9/2024	11:00:00 AM	10.0	6.5	8.0	4.4	15.6	826.0	11.0	624.0	9.0	62.0	102.0	112.0	ND	ND	ND	ND	0.05	ND	0.02	ND	ND	0.09	0.11
					3rd day	10/9/2024	12:30:00 PM	181.76	4.8	7.7	9.1	29.6	1425.0	45.0	1086.0	24.99	58.00	50.80	52.20	ND	ND	0.02	0.02	0.36	0.01	0.05	ND	ND	0.15	0.06
					5th day	12/9/2024	12:00:00 AM	30.87	6.00	7.50	3.20	10.00	903.00	7.50	680.00	44.99	33.00	71.00	77.00	ND	ND	ND	ND	0.09	ND	ND	ND	ND	0.09	0.08
					7th day	16/9/2024	12:00:00 AM	37.67	6.8	87.9	3.2	9.6	882.00	5.60	650.00	6.00	36.00	79.20	80.60	ND	ND	0.04	ND	0.08	0.01	0.05	ND	ND	0.11	0.11
					Post	18/9/2024	12:30:00 PM	56.13	6.5	7.8	3.4	14.00	796.00	3.50	584.00	7.05	40.00	81.00	100.60	ND	ND	ND	ND	0.07	ND	ND	ND	ND	0.09	0.09
3	Maharashtra	Bandh Talao, Suryatala, Gondia	Lake	Ganesh Festival	Pre	4/9/2024	12:15:00 PM	7.16	6.30	7.80	4.20	14.80	856.00	6.60	658.00	6.50	42.00	81.00	80.60	ND	ND	ND	ND	0.06	ND	ND	ND	ND	0.10	0.10
					3rd day	10/9/2024	1:45:00 PM	7.16	5.8	7.9	5.2	18.00	713.00	5.10	534.00	5.00	36.00	46.40	69.60	ND	ND	ND	ND	0.08	ND	0.02	0.08	ND	0.08	0.09
					5th day	12/9/2024	1:00:00 PM	43.87	5.8	7.5	3.4	12.00	910.00	11.00	679.00	5.50	56.00	58.20	68.20	ND	ND	ND	ND	0.04	ND	ND	ND	ND	0.06	0.07
					7th day	16/9/2024	1:00:00 PM	42.69	6.9	7.8	3.00	9.20	940.00	6.40	678.00	7.00	40.00	49.20	89.60	ND	ND	0.03	ND	0.07	ND	0.03	ND	ND	0.08	0.08
					Post	18/9/2024	1:15:00 PM	52.44	6.3	7.9	3.4	11.2	412.00	7.90	276.00	6.55	26.00	78.60	79.60	ND	ND	ND	ND	0.05	ND	ND	ND	ND	0.06	0.07
4	Maharashtra	Vitthal Rukhmaji mandiar, Chota lake, Gondia.	Lake	Ganesh Festival	Pre	4/9/2024	11:20:00 AM	22.67	2.6	6.9	15.6	42.4	779.00	1.90	589.00	66.48	38.00	147.40	179.00	ND	ND	ND	ND	0.20	ND	ND	ND	ND	0.13	0.17
					3rd day	10/9/2024	12:40:00 PM	10.19	6.5	7.00	3.40	12.40	689.00	2.30	511.00	40.99	32.00	120.40	135.40	ND	ND	ND	ND	0.17	ND	ND	ND	ND	0.08	0.12
					5th day	12/9/2024	12:15:00 PM	-	6.2	7.00	3.00	9.20	797.00	1.00	604.00	45.99	26.00	134.20	149.20	ND	ND	ND	ND	0.12	ND	ND	ND	ND	0.11	0.14
					7th day	16/9/2024	12:15:00 PM	48.15	6.3	7.1	3.2	10.00	805.00	1.70	-	46.49	42.00	137.40	163.60	ND	ND	0.03	ND	0.21	ND	0.02	ND	ND	0.12	0.14
					Post	18/9/2024	12:40:00 PM	21.34	3.1	7.1	12.1	38.8	892.00	7.20	676.00	52.03	38.00	148.60	165.00	ND	ND	ND	ND	0.16	ND	0.02	ND	ND	0.11	0.14
5	Maharashtra	Bagha River, Balaghat Road, Gondia.	River	Ganesh Festival	Pre	4/9/2024	12:55:00 PM	39.73	6.4	7.9	7.8	30.4	772.0	34.0	584.0	6.50	74.0	99.60	102.2	ND	ND	ND	ND	0.09	ND	ND	ND	ND	0.08	0.10
					3rd day	10/9/2024	2:30:00 PM	12.70	6.80	7.60	3.00	8.80	878.00	60.00	664.00	24.99	44.00	55.40	54.60	ND	ND	0.02	0.03	0.45	0.01	0.03	ND	ND	0.16	0.07
					5th day	12/9/2024	1:55:00 PM	62.85	6.4	7.5	3.2	9.2	986.0	33.0	755.0	29.99	88.0	54.40	54.6	ND	ND	0.01	0.01	0.16	ND	0.02	ND	ND	0.10	0.06
					7th day	16/9/2024	1:55:00 PM	108.79	6.7	7.7	3.2	11.2	703.00	50.00	535.00	7.50	54.00	60.00	77.00	ND	ND	0.02	0.02	0.20	ND	0.05	ND	ND	0.14	0.10
					Post	18/9/2024	2:00:00 PM	216.10	6.20	7.90	3.50	15.20	356.00	9.40	248.00	6.55	28.00	98.60	84.60	ND	ND	0.01	0.01	0.18	ND	ND	ND	0.01	0.09	0.08
6	Maharashtra	Pingalai lake, Shivaji Ward, Bhandara.	Lake	Ganesh Festival	Pre	4/9/2024	4:00:00 PM	12.70	6.8	7.9	3.4	11.2	714.00	45.00	538.00	6.00	30.00	85.20	78.20	ND	ND	ND	ND	0.05	ND	0.02	ND	ND	0.11	0.08
					3rd day	10/9/2024	5:15:00 PM	17.80	6.6	7.4	3.5	17.20	726.00	9.10	528.00	6.00	28.00	64.80	77.00	ND	ND	ND	ND	0.09	ND	ND	ND	ND	0.10	0.08
					5th day	12/9/2024	5:30:00 PM	188.7	-	7.2	3.00	8.40	814.00	3.10	608.00	7.50	34.00	74.00	82.00	ND	ND	0.01	ND	0.11	ND	ND	ND	ND	0.10	0.09
					7th day	16/9/2024	5:00:00 PM	45.42	6.00	7.70	3.20	9.20	692.00	6.00	517.00	7.00	50.00	80.80	87.80	ND	ND	ND	ND	0.05	ND	ND	ND	ND	0.08	0.08
					Post	18/9/2024	5:00:00 PM	59.01	6.5	7.5	3.2	10.4	352.00	5.60	242.00	7.55	22.00	85.60	92.00	ND	ND	ND	ND	0.20	ND	ND	ND	ND	0.13	0.10
7	Maharashtra	Sagar Talao, Bhandara.	Pond	Ganesh Festival	Pre	5/9/2024	12:00:00 PM	17.80	2.30	7.80	8.10	25.20	896.00	8.20	682.00	44.99	78.00	113.40	134.40	ND	ND	0.02	ND	0.14	ND	0.03	ND	ND	0.15	0.17
					3rd day	10/9/2024	5:35:00 PM	22.97	6.7	7.5	3.2	9.6	709.00	28.00	540.00	34.99	34.00	113.60	129.40	ND	ND	0.01	ND	0.11	ND	0.03	ND	ND	0.15	0.16
					5th day	12/9/2024	5:40:00 PM	36.56	6.4	7.3	3.2	12.00	926.00	12.00	694.00	49.98	78.00	111.00	129.40	ND	ND	0.04	0.01	0.29	0.01	0.05	ND	ND	0.18	0.18
					7th day	16/9/2024	5:15:00 PM	82.94	6.1	8.2	3.2	10.4	873.0	65.0	640.0	39.99	58.00	122.40	146.80	ND	ND	0.02	ND	0.15	0.01	0.02	ND	ND	0.15	0.17
					Post	18/9/2024	5:10:00 PM	106.72	6.4	7.7	3.4	12.8	356.00	6.20	246.00	40.04	24.00	120.80	127.20	ND	ND	0.03	ND	0.17	ND	0.04	ND	ND	0.17	0.18
8	Maharashtra	Wainganga River at kardha Bridge, Bhandara	River	Ganesh Festival	During	10/9/2024	5:50:00 PM	39.73	6.8	7.5	3.2	9.2	782.00	7.50	568.00	34.99	54.00	102.60	117.00	0.01	ND	0.01	ND	0.21	ND	0.02	ND	ND	0.09	0.12
					During	16/9/2024	5:30:00 PM	31.24	6.4	8.2	3.00	9.60	881.00	32.00	646.00	7.50	60.00	87.60	104.40	ND	ND	0.02	ND	0.09	ND	0.03	ND	0.01	0.09	0.10
					Post	18/9/2024	5:20:00 PM	47.64	6.8	8.00	3.00	10.00	317.00	5.80	228.00	7.50	20.00	108.80	88.60	ND	ND	0.02	ND	0.07	ND	ND	ND	ND	0.09	0.11

Water quality data monitored on idol immersion for Ganesh festival 2024 - Chhatrapati Sambhaji Nagar																														
								Physico-chemical parameters												Metals										
S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Roads)	Festivals	Event (Pre/ During/ Post)	Date	Time	Color	DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (µmho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)
1	Maharashtra /Chhatrapati Sambhajinagar	Ganesh Festival Water Sample Collected at N-12, Well near Salim Ali Lake	Lake	Ganesh festival 2024	Pre	9/5/2024	10:45	Clear	6.6	8.1	4	12	1414	0.73	1020	135.96	16	644	164	BDL	BDL	BDL	BDL	BDL	0.42	BDL	BDL	0.01	BDL	0.44
					Post	9/18/2024	10:45	Pinkish	6.5	7.3	4	12	1888	2.26	1184	189.94	14	780	380	BDL	BDL	0.69	BDL	BDL	BDL	0.16	BDL	BDL	BDL	1.86
2	Maharashtra /Chhatrapati Sambhajinagar	Ganesh Festival Water Sample collected at Z.P. Ground Well	Well water	Ganesh festival 2024	Pre	9/5/2024	12:45	Clear	6.4	8	4.2	16	1673	0.59	1240	284.91	15	560	160	BDL	BDL	0.94	BDL	BDL	0.48	0.23	BDL	BDL	BDL	1.22
					Post	9/18/2024	12:45	Pinkish	3	7.3	16	48	1242	5.42	848	111.97	17	504	148	BDL	BDL	0.76	BDL	BDL	BDL	0.18	BDL	BDL	BDL	1.19
3	Maharashtra /Chhatrapati Sambhajinagar	Ganesh Festival Water sample collected at Mukundwadi Well	Well water	Ganesh festival 2024	Pre	9/5/2024	02:20	Clear	6.5	8.1	4	12	1529	0.63	1308	204.94	15	490	172	BDL	BDL	0.87	BDL	BDL	0.48	0.29	BDL	BDL	BDL	0.55
					Post	9/18/2024	03:30	Pinkish	5.4	7.6	6.2	24	872.9	1.33	540	77.98	22	344	150	BDL	BDL	1.03	BDL	BDL	BDL	0.29	BDL	BDL	BDL	0.68
4	Maharashtra /Chhatrapati Sambhajinagar	Ganesh Festival Water Sample collected at Harsool Krutrim Talav	Krutrim Talav	Ganesh festival 2024	Pre	9/5/2024	04:10	Clear	7.2	8.3	3.4	8	400.1	0.84	241	17.99	13	182	190	BDL	BDL	1.08	BDL	BDL	0.36	0.25	BDL	BDL	BDL	0.16
					Day 3rd	9/9/2024	04:00	Clear	6.4	8.6	5	16	390.1	2.73	284	12	11	156	194	BDL	BDL	0.35	BDL	BDL	BDL	0.16	BDL	BDL	BDL	0.21
					Day 5th	9/11/2024	04:00	Clear	7	8.4	4	12	411.8	2.3	324	23.99	13	166	224	BDL	BDL	1.21	BDL	BDL	BDL	0.31	BDL	BDL	BDL	0.18
					Day 7th	9/13/2024	1:30	Clear	6.5	8.5	5	16	404.7	2.65	288	19.99	12	180	200	BDL	BDL	0.41	BDL	BDL	BDL	0.23	BDL	0.01	BDL	0.18
					Day 9th	9/15/2024	1:15	Clear	6.2	8.4	5.6	20	418	2.25	224	25.99	13	128	220	BDL	BDL	1.31	BDL	BDL	BDL	0.22	BDL	BDL	BDL	0.18
					Post	9/20/2024	4:40	Pinkish	5.2	8.5	6	24	419.7	6.14	324	14	14	170	200	BDL	BDL	0.77	BDL	BDL	BDL	0.21	BDL	0.01	BDL	0.2
5	Maharashtra /Chhatrapati Sambhajinagar	Ganesh Festival Water Sample Collected at Shivajinagar well	Well water	Ganesh festival 2024	Pre	9/6/2024	10:35	Clear	5.6	7.7	6	16	1057	0.62	840	91.97	18	454	186	BDL	BDL	0.86	BDL	BDL	0.42	0.97	BDL	0.01	BDL	0.54
					Post	9/18/2024	2:20	Pinkish	5.2	7.4	6.6	24	1274	1.6	872	83.97	19	572	166	BDL	BDL	0.79	BDL	BDL	BDL	0.42	0.2	BDL	0.01	BDL
6	Maharashtra /Chhatrapati Sambhajinagar	Ganesh Festival Water Sample Collected at Devlai Chowk Krutrim Talav	Krutrim Talav	Ganesh festival 2024	Pre	9/6/2024	12:45	Clear	7	8.2	4.4	12	182.5	0.7	120	6	12	102	102	BDL	BDL	0.56	BDL	BDL	BDL	0.16	BDL	0.01	BDL	BDL
					Day 3rd	9/9/2024	3:30	Clear	4.9	8.2	7.6	24	218.6	0.61	170	15	21	106	126	BDL	BDL	0.17	BDL	BDL	BDL	0.12	BDL	BDL	BDL	BDL
					Day 5th	9/11/2024	3:30	Clear	5.1	7.7	7	28	238.4	0.41	174	15	10	114	120	BDL	BDL	0.84	BDL	BDL	BDL	0.29	BDL	0.01	BDL	0.1
					Day 7th	9/13/2024	12:45	Clear	4.2	7.5	10	32	243.2	0.5	160	6	16	112	136	BDL	BDL	0.84	BDL	BDL	BDL	0.31	BDL	BDL	BDL	0.12
					Day 9th	9/15/2024	12:30	Clear	6.8	7.8	3.8	12	276	1.12	172	19.99	12	118	140	BDL	BDL	BDL	BDL	BDL	BDL	0.03	BDL	BDL	BDL	BDL
					Post	9/19/2024	4:15	Pinkish	7.3	7.5	3.2	8	300.6	0.85	204	25.99	10	140	142	BDL	BDL	1.72	BDL	0.03	BDL	0.42	BDL	0.01	BDL	0.18
7	Maharashtra /Chhatrapati Sambhajinagar	Ganesh Festival Water Sample Collected at ...	Ganesh	Ganesh festival 2024	Pre	9/6/2024	4:40	Clear	7.2	8.2	3.2	8	543.5	0.69	327	35.99	38	158	164	BDL	BDL	0.74	BDL	BDL	BDL	0.27	BDL	BDL	BDL	0.16
					Day 3rd	9/9/2024	11:45	Clear	6.2	8.1	5.2	16	561.1	1	330	53.98	64	174	180	BDL	BDL	0.86	BDL	0.02	BDL	0.33	BDL	0.01	BDL	0.18
					Day 5th	9/11/2024	11:45	Clear	5.2	8.2	7	24	620.6	2.54	418	77.98	84	172	170	BDL	BDL	0.68	BDL	BDL	BDL	0.24	BDL	0.01	BDL	0.26
					Day 7th	9/13/2024	10:10	Clear	5	8.2	7	28	633.8	2.14	464	69.98	87	192	160	BDL	BDL	0.71	BDL	BDL	BDL	0.28	BDL	BDL	BDL	0.24
					Day 9th	9/15/2024	10:00	Clear	6.8	7.9	4.8	16	428.4	2.23	288	33.99	12	168	152	BDL	BDL	0.35	BDL	BDL	BDL	0.23	BDL	BDL	BDL	0.17

Water quality data monitored on idol immersion for Ganesh festival 2024 - Chhatrapati Sambhaji Nagar																														
S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festivals	Event (Pre/ During/ Post)	Date	Time	Physico-chemical parameters												Metals										
								Color	DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (µmho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)
7	Chhatrapati Sambhaji Nagar	Sample collected at Kaigaon tokka, Gangapur, Paithan	River	Festival 2024	Post	9/19/2024	11:05	Clear	7	8.2	3.4	8	599	2.63	392	61.98	13	176	152	BDL	BDL	0.83	BDL	0.02	BDL	0.29	BDL	BDL	BDL	0.33
8	Maharashtra /Chhatrapati Sambhaji Nagar	Ganesh Festival Water Sample Collected at Jambhul bet, Paithan	River	Ganesh festival 2024	Pre	9/6/2024	2:55	Clear	5.2	8.4	7	28	523.8	0.67	294	76.98	22	132	164	BDL	BDL	0.65	BDL	BDL	BDL	0.28	BDL	0.01	BDL	0.23
					Day 3rd	9/9/2024	2:15	Clear	5.4	8.3	6.4	20	635.2	1.45	418	69.98	80	188	164	BDL	BDL	0.89	BDL	BDL	BDL	0.25	BDL	0.01	BDL	0.26
					Day 5th	9/11/2024	2:15	Clear	5	8.3	7.2	28	609	1.99	409	73.98	72	180	144	BDL	BDL	1.09	BDL	BDL	BDL	0.32	BDL	0.01	BDL	0.28
					Day 7th	9/13/2024	11:30	Clear	3	8.3	14	40	640.4	1.99	472	71.98	71.98	184	154	BDL	BDL	0.51	BDL	BDL	BDL	0.27	BDL	BDL	BDL	0.22
					Day 9th	9/15/2024	11:15	Clear	7	8	3.2	8	579.6	5.51	332	59.98	16	158	164	BDL	BDL	0.61	BDL	BDL	BDL	0.28	BDL	BDL	BDL	0.21
					Post	9/19/2024	2:30	Clear	7.1	8.2	3.2	8	614	2.52	410	60.98	24	174	164	BDL	BDL	1.18	BDL	0.02	BDL	0.33	BDL	BDL	BDL	0.32

Sediments Samples

Water quality data monitored on idol immersion for Ganesh festival																				
S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festivals	Event (Pre/ During/ Post)	Date	Time	Cadmium mg/kg	Total Chromium mg/kg	Copper mg/kg	Lead mg/kg	Zinc mg/kg	Mercury (Processing & Analysis) mg/kg	Antimony mg/kg	Barium mg/kg	Cobalt mg/kg	Manganese mg/kg	Strontium mg/kg	Special activities for creating awareness for eco-friendly idol immersion	Whether State/ UT adopted CPCB 'Revised Guidelines for Idol Immersion, 2020'
1	Maharashtra /Chhatrapati Sambhaji Nagar	Ganesh Festival Sediment sample collected at Kaigaon Tokka, Gangapur, Paithan	River	Ganesh festival 2024	Pre	9/6/2024	05:00	49.65	0	0	0	13.4	0	33.5	1960	158.5	156.4	2395	--	--
					Day 3rd	9/9/2024	12:00	63.65	0	10	0	9.8	0	19.15	2445	139.5	67.8	3560	--	--
					Day 5th	9/11/2024	12:00	60.15	0	25.2	0	15.95	0	37.55	695	213.5	154.2	1665	--	--
					Day 7th	9/13/2024	10:20	67.15	0	0	0	7.6	0	46	860	97.5	57	2305	--	--
					Day 9th	9/15/2024	10:15	143.25	0	62.5	0	27.2	0	25.8	1455	125	4328	2600	--	--
					Post	9/19/2024	11:20	160.75	0	12	0	117.75	0	22.6	1960	139.5	4630	2435	--	--
2	Maharashtra /Chhatrapati Sambhaji Nagar	Ganesh Festival Sediment Sample collected at Jambhul bet Paithan	River	Ganesh festival 2024	Pre	9/6/2024	03:00	46.15	0	1.2	0	16.65	0	25	4465	86	98	2520	--	--
					Day 3rd	9/9/2024	02:20	53.15	0	11.95	0	25.75	0	20.2	1310	134	2.9	1310	--	--
					Day 5th	9/11/2024	02:20	60.15	0	17.6	0	10.5	0	53	615	238.5	41.8	1935	--	--
					Day 7th	9/13/2024	11:40	74.1	0	28.9	0	17.75	0	40.1	439	186	152	1885	--	--
					Day 9th	9/15/2024	11:30	143.25	0	88	0	136	0	15.15	1380	205	2578	1860	--	--
					Post	9/19/2024	02:45	182.5	0	0	0	145	0	30.15	2380	189	2168	3360	--	--

Water quality data monitored on idol immersion for Ganesh festival 2024 - Dhule																															
Sr. No.	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festivals	Event (Pre/ During/ Post)	Date	Time	Physico-chemical parameters												Metals											
								Color	DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (µmho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)	
1	Maharashtra	Panzara River Hatti Doha Tal. & Dist. Dhule	Panzara	Ganesh Festivals	Pre	6/9/2024	12:40	Colourless	4.2	8.7	7.2	32	326.8	3.42	270	23.9	26	142	102	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.01	BDL	0.11	
					Pre	6/9/2024	12:50	--	--	--	--	--	--	--	--	--	--	--	--	3.6	101.6	41.8	0	346.1	0	43.7	0	2.4	32.1	99.3	
					Day 3rd	9/9/2024	16:30	Colourless	5.6	8.5	3.2	8	449.8	1.54	372	32.99	38	128	136	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.01	BDL	0.19	
					Day 5th	11/9/2024	11:00	Colourless	5.7	8.3	3	8	435.8	1	364	32.99	43	124	136	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.01	BDL	0.14	
					Day 5th	11/9/2024	11:20	--	--	--	--	--	--	--	--	--	--	--	--	0.2	101.6	56	0	423.5	0	53.7	0	1.8	39.3	125	
					Day 7th	13-09-2024	8:00	Colourless	5.4	8.5	3.2	8	425	1.2	372	32.99	38	124	110	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.01	BDL	0.14	
					Day 9th	15-09-2024	11:00	Colourless	5.4	8	3.6	12	660.4	1.2	541	63.98	57	196	162	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.01	0.14	0.34	
					Post	18-09-2024	8:00	Colourless	5.6	8.1	3.2	8	652.9	1.16	548	69.98	36	180	148	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.07	BDL	0.01	BDL	0.25
					Post	18-09-2024	8:10	--	--	--	--	--	--	--	--	--	--	--	--	0	0	51.9	0	327.6	0	76.5	0	1.4	46.6	112	
2	Maharashtra	Earthen Dam on Moti Nala MIDC Awdhan Tal. & Dist. Dhule	Dam	Ganesh Festivals	Pre	6/9/2024	11:30	Colourless	4.3	8.8	7.8	32	318.7	3.5	254	23.99	24	160	104	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.01	BDL	BDL	
					Pre	6/9/2024	11:40	--	--	--	--	--	--	--	--	--	--	--	--	0	163.7	54	0	406.7	0	50.1	0	1.3	41.1	120	
					Day 3rd	9/9/2024	17:15	Colourless	5.5	8.5	3.4	8	432.8	1.2	365	37.99	44	122	136	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.01	BDL	0.17	
					Day 5th	11/9/2024	12:20	Colourless	5.4	8.5	3	8	447.2	1.12	374	34.99	28	126	138	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.01	BDL	0.13	
					Day 5th	11/9/2024	12:40	--	--	--	--	--	--	--	--	--	--	--	--	0	80.9	49.9	0	411.7	0	62.8	0	1	35.3	103	
					Day 7th	13-09-2024	9:40	Colourless	5	8.5	4.6	12	425.8	1.05	366	33.99	42	124	144	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.04	BDL	0.01	BDL	0.16
					Day 9th	15-09-2024	11:40	Colourless	5.4	8.1	4.2	12	644.6	1.1	524	62.98	42	192	146	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.04	BDL	0.01	BDL	0.35
					Post	18-09-2024	9:20	Colourless	5.5	8.2	4.5	12	655.1	1	558	72.98	44	182	156	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.04	BDL	0.01	BDL	0.32
					Post	18-09-2024	9:30	--	--	--	--	--	--	--	--	--	--	--	--	0.1	0	76.3	0	437	47	431	0	1.8	66.2	150	
3	Maharashtra	Nakane Dam Sakri Road, Near Morane Village Tal. & Dist. Dhule	Dam	Ganesh Festivals	Pre	6/9/2024	10:30	Colourless	5	8.8	5.2	20	320.5	3.66	266	25.99	28	146	108	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.01	BDL	0.12	
					Pre	6/9/2024	10:45	--	--	--	--	--	--	--	--	--	--	--	--	0.2	101.6	51.9	0	386.5	0	55.5	0	1.9	35.3	113	
					Day 3rd	9/9/2024	6:05	Colourless	5.7	8.5	3.2	8	451	1	382	34.99	32	128	138	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.01	BDL	0.13	
					Day 5th	11/9/2024	13:40	Colourless	5	8.5	4.8	12	429.7	1.3	364	35.99	56	122	124	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.01	BDL	0.17	
					Day 5th	11/9/2024	14:00	--	--	--	--	--	--	--	--	--	--	--	--	0.2	0	45.8	0	366.3	0	48.2	0	1.8	32.8	82.5	
					Day 7th	13-09-2024	9:00	Colourless	5.5	8.5	3	8	426.4	1.15	361	32.99	34	124	136	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.14	
					Day 9th	15-09-2024	12:30	Colourless	5.8	8.5	3.4	8	650.2	1.18	532	64.98	38	194	156	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.04	BDL	0.01	0.17	0.33
					Post	18-09-2024	8:40	Colourless	5.7	8.1	3	8	658.1	1.2	554	69.98	41	182	144	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.01	BDL	0.27	
					Post	18-09-2024	8:50	--	--	--	--	--	--	--	--	--	--	--	--	0	0	49.9	0	320.9	64.1	75.6	0	1.5	51.2	123	

Water quality data monitored on idol immersion for Ganesh festival 2024 - Jalgaon																														
								Physico-chemical parameters										Metals												
S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festivals	Event (Pre/ During/ Post)	Date	Time	Color	DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (µmho/cm)	Turbidity (NTU)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	
1	Maharashtra	Bhusawal	Tapi River	Ganesh Festivals	Pre	6.09.2024	6.00 am	muddy	5.3	8.9	4	16	265	2.63	234	27.99	112	106	116	BDL	BDL	BDL	BDL	BDL	BDL	0.06	BDL	0.01	0.12	
					Day 3rd	9.09.2024	3.00 pm	muddy	5.4	8.5	4.4	16	385.5	1.91	328	23.99	88	106	142	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.01	BDL	
					Day 5th	11.09.2024	5.30 pm	muddy	5.1	8.5	4.4	16	385.1	3.52	326	28.99	88	106	126	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.01	BDL	
					Day 7th	13.09.2024	6.00 am	muddy	5.1	8.5	5.6	20	394.8	2.4	335	23.99	112	108	134	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.01	0.14	
					Day 9th	15.09.2024	6.00 PM	muddy	5.1	9.2	4.6	20	388.2	2.76	328	27.99	48	106	120	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.04	BDL	0.01	0.36
					Post	18.09.2024	11.30 AM	muddy	5.6	9.3	3.4	8	408.5	3.48	408.5	35.99	57	112	136	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.06	BDL	0.01	BDL
2	Maharashtra	Jalgaon	Mehrun Lake	Ganesh Festivals	Pre	6.09.2024	7.00 am	muddy	4.8	9	5.5	24	534.7	5.53	432	53.98	57	216	128	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.01	0.2	
					Day 3rd	9.09.2024	5.30 pm	muddy	6	8.4	3	8	527	1.3	434	52.98	62	150	152	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.01	BDL	
					Day 5th	11.09.2024	3.30 pm	muddy	5.9	8.5	3.2	12	540.5	1.3	446	52.98	53	156	148	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.01	BDL	
					Day 7th	13.09.2024	7.00 am	muddy	5.8	8.5	3	8	550.2	1.2	460	51.98	48	158	132	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.02	BDL	
					Day 9th	15.09.2024	5.30 pm	muddy	5.6	8.9	3.8	12	558.2	1.64	464	54.98	54	160	146	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.01	0.17	
					Post	18.09.2024	1.00 pm	muddy	5.9	8.9	3	8	547.1	3.95	446	44.99	56	158	150	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.04	BDL	1.01	BDL

Strontium (mg/L)
0.23
0.39
0.39
0.16
0.15
0.14
0.07
0.27
0.15
0.15
0.35
0.43

Water quality data monitored on idol immersion for Ganesh festival 2024 - Jalna																														
							Physico-chemical parameters											Metals												
S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festivals	Event (Pre/ During/ Post)	Date	Time	Color	DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (µmho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)
1	Maharashtra	Ghanewadi Talav, Jalna	Lake	Ganesh Festival	Pre	9/5/2024	11.25am	NA	6.4	8.2	4.8	16	440.1	0.56	278	16.99	14	160	182	BDL	BDL	0.63	BDL	BDL	BDL	0.23	BDL	0.01	BDL	0.19
					During	9/13/2024	10.35am	NA	5.4	8.4	6.2	20	467.3	1.72	328	23.99	36	200	190	BDL	BDL	0.37	BDL	BDL	BDL	0.22	BDL	0.01	BDL	0.23
					Post	9/19/2024	11.00am	NA	NIL	6.7	6.4	24	1280	12.6	794	247.92	49	410	120	BDL	BDL	0.93	BDL	BDL	BDL	0.27	BDL	BDL	BDL	1.9
2	Maharashtra	Motibag Talav, Jalna	Lake	Ganesh Festival	Pre	9/5/2024	10.00am	NA	6	8.1	5.4	24	1199	1.52	784	209.93	42	334	128	BDL	BDL	0.58	BDL	BDL	BDL	0.22	BDL	BDL	BDL	0.47
					During	9/13/2024	10.00am	NA	5.2	8	7	24	1216	1.88	899	245.92	21	344	128	BDL	BDL	0.72	BDL	BDL	BDL	0.29	BDL	BDL	BDL	0.64
					Post	9/19/2024	10.00am	NA	7	8.2	4	12	185.8	7.73	312	26.99	11	196	170	BDL	BDL	1.06	BDL	BDL	BDL	0.28	BDL	BDL	BDL	0.23
3	Maharashtra	Kankaleshwar Mandir, Beed	Dug Well	Ganesh Festival																										
					Post	9/19/2024	9.00am	NA	NIL	6.7	120	340		1704	19.8	1088	194.94	157	790	360	BDL	BDL	1.09	BDL		0.03	BDL	0.33	BDL	0.01

Water quality data monitored on idol immersion for Ganesh festival 2024 - Kalyan2																														
S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festivals	Event (Pre/ During/ Post)	Date	Time	Physico-chemical parameters												Metals										
								Color	DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (umho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)
1	Maharashtra	Ganesh Ghat, Ulhasnagar	Pond	Ganesh Festival	Pre Immersion	04.09.2024	12:20 PM	23.26	7.6	8.1	4	16	139.7	0.32	120	4.5	16	50	70	BDL	BDL	0.01	BDL	BDL	BDL	0.01	BDL	BDL	0.02	0.05
					During Immersion after 3rd day	10.09.2024	12:00 PM	4.92	6.9	7.9	3	8	153	0.5	130	6.5	6	68	78	BDL	BDL	0.02	BDL	BDL	BDL	0.03	BDL	BDL	0.03	0.01
					During Immersion after 7th day	14.09.2025	11:00 AM	BDL	7.5	7.8	3	8	164.7	0.3	144	9.5	8	68	72	BDL	BDL	0.01	BDL	BDL	BDL	0.01	BDL	BDL	0.01	0.07
					Post immersion (After Anant Chaturdashi)	19.09.2024	11:00 AM	BDL	7.6	7.7	2	4	160.7	0.4	140	8	14	66	70	BDL	BDL	0.01	BDL	BDL	BDL	0.01	BDL	BDL	0.01	0.09
2	Maharashtra	Khamkar wadi Khadan, Ambarnath (W)	Pond	Ganesh Festival	Pre Immersion	04.09.2024	10:35 AM	BDL	7.2	8.1	3	8	447.5	0.62	382	12	10	196	128	BDL	BDL	0.01	BDL	BDL	BDL	0.01	BDL	BDL	0.02	0.34
					During Immersion after 3rd day	10.09.2024	12:45 PM	15.02	7.1	7.8	3	8	455.5	0.48	390	11	8	208	128	BDL	BDL	0.16	BDL	0.01	BDL	0.01	BDL	BDL	0.02	0.42
					During Immersion after 7th day	14.09.2025	11:30 AM	BDL	7.5	7.5	3.2	12	667.5	0.7	566	17	6	314	140	BDL	BDL	0.01	BDL	0.01	BDL	0.01	BDL	BDL	0.01	0.87
					Post immersion (After Anant Chaturdashi)	19.09.2024	11:30 AM	3.04	6.8	7.5	4	16	674.9	0.8	580	17	10	312	144	BDL	BDL	0.01	BDL	0.01	BDL	0.01	BDL	BDL	0.01	0.81
3	Maharashtra	Javsal Talav, Ambarnath (W)	Pond	Ganesh Festival	Pre Immersion	04.09.2024	11:00 AM	BDL	7.4	8.1	3.2	12	172.2	0.48	148	7	8	74	82	BDL	BDL	0.02	BDL	BDL	BDL	0.02	BDL	BDL	0.02	0.06
					During Immersion after 3rd day	10.09.2024	13:25 pm	15.02	7.4	8.1	2	4	169	0.49	148	6.5	6	76	72	BDL	BDL	0.01	BDL	0.01	BDL	0.02	BDL	BDL	0.02	0.09
					During Immersion after 7th day	14.09.2025	12:05 PM	BDL	7.4	7.8	3	8	176	0.4	154	9.5	6	92	82	BDL	BDL	0.01	BDL	BDL	BDL	0.02	BDL	BDL	0.01	0.08
					Post immersion (After Anant Chaturdashi)	19.09.2024	12:00 PM	BDL	7.5	7.9	2	4	197.1	0.4	170	8.5	12	82	90	BDL	BDL	0.01	BDL	BDL	BDL	0.01	BDL	BDL	0.01	0.08
4	Maharashtra	Kailash Nagar Ambarnath (W)	Pond	Ganesh Festival	Pre Immersion	04.09.2024	11:55 AM	BDL	7.1	8	4	16	406.8	0.59	346	16.49	8	176	120	BDL	BDL	0.01	BDL	0.01	BDL	0.01	BDL	BDL	0.17	0.53
					During Immersion after 3rd day	10.09.2024	14:00 pm	35.62	7.6	7.2	4	20	423.7	0.74	360	15.5	6	176	134	BDL	BDL	0.01	BDL	0.01	BDL	0.01	BDL	BDL	0.05	0.58
					During Immersion after 7th day	14.09.2025	13:00 pm	9.03	6.90	7.3	4.0	20	493.2	0.8	424.0	18.5	8.0	214.00	144.0	BDL	BDL	0.01	BDL	0.02	BDL	0.01	BDL	BDL	0.03	0.72
					Post immersion (After Anant Chaturdashi)	19.09.2024		2.29	6.80	7.4	4.0	16.0	495.6	0.7	422.0	20.5	10.0	208.00	144.0	BDL	BDL	0.01	BDL	0.02	BDL	0.01	BDL	BDL	0.03	0.68
5	Maharashtra	Hira Ghat, Ulhasnagar	Pond	Ganesh Festival	Pre Immersion	04.09.2024	11:30 AM	16.9	7	7.6	4.4	28	278.9	0.46	238	21.49	6	84	90	BDL	BDL	0.02	BDL	0.01	BDL	0.01	BDL	BDL	0.03	0.13
					During Immersion after 3rd day	10.09.2024		12:30 PM	14.28	7.1	7.9	4	20	854.5	0.42	728	81.97	18	595	272	BDL	BDL	0.01	BDL	0.01	BDL	0.01	BDL	BDL	0.11
					During Immersion after 7th day	14.09.2025	13:35 pm	1.92	7.40	7.6	4	16	818.2	0.8	700.0	84.0	8.0	288.00	190.0	BDL	BDL	0.01	BDL	BDL	BDL	0.01	BDL	BDL	0.03	0.28

Water quality data monitored on idol immersion for Ganesh festival 2024 - Kalyan2																															
S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festivals	Event (Pre/ During/ Post)	Date	Time	Physico-chemical parameters											Metals												
								Color	DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (µmho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)	
					Post immersion (After Anant Chaturdashi)	19.09.2024	16:00 pm	BDL	7.30	7.7	3.2	12.0	779.2	1.1	666.0	84.0	12.0	302.00	188.0	BDL	BDL	0.01	BDL	BDL	BDL	0.01	BDL	BDL	0.04	0.27	
6	Maharashtra	Katrap Talav, Ambarnath	Pond	Ganesh Festival	Pre Immersion	04.09.2024	12:45 PM	BDL	7.2	8.2	3	8	318.7	0.53	274	15	8	136	110	BDL	BDL	0.01	BDL	0.01	BDL	0.01	BDL	BDL	0.02	0.34	
					During Immersion after 3rd day	10.09.2024	14:30 pm	14.28	7.3	7.5	3	8	294.8	0.28	252	12.5	6	134	84	BDL	BDL	0.01	BDL	BDL	BDL	0.01	BDL	BDL	0.02	0.34	
					During Immersion after 7th day	14.09.2025	13:30 pm	0.42	7.50	7.3	3.2	12.0	363.2	0.7	310.0	16.0	12.0	162.00	92.0	BDL	BDL	0.01	BDL	0.01	BDL	BDL	0.01	BDL	BDL	0.03	0.44
					Post immersion (After Anant Chaturdashi)	19.09.2024	15:30 pm	2.29	7.40	7.8	2.0	4.0	360.7	1.0	310.0	15.0	18.0	156.00	90.0	BDL	BDL	0.01	BDL	BDL	BDL	0.01	BDL	BDL	0.02	0.42	
7	Maharashtra	Vadavli Talav, Badlapur	Pond	Ganesh Festival	Pre Immersion	04.09.2024	13:05 pm	29.63	7.5	8.1	2	4	191	0.49	164	12.5	10	86	88	BDL	BDL	0.03	BDL	0.02	BDL	0.01	BDL	BDL	0.02	0.14	
					During Immersion after 3rd day	10.09.2024	15:45 pm	14.28	7.4	7.7	3.2	12	186.5	0.8	160	12.5	8	82	70	BDL	BDL	0.01	BDL	0.01	BDL	BDL	0.01	BDL	BDL	0.12	0.15
					During Immersion after 7th day	14.09.2025	14:55 pm	BDL	7.30	7.4	3.0	8.0	394.3	0.5	168.0	13.0	8.0	84.00	64.0	BDL	BDL	0.01	BDL	0.01	BDL	BDL	0.01	BDL	BDL	0.02	0.15
					Post immersion (After Anant Chaturdashi)	19.09.2024	15:50 pm	BDL	7.60	7.5	3.0	8.0	195.9	0.6	160.0	15.5	12.0	74.00	60.0	BDL	BDL	0.01	BDL	BDL	BDL	0.01	BDL	BDL	0.02	0.14	
8	Maharashtra	Gaondevi Talav, Badlapur	Pond	Ganesh Festival	Pre Immersion	04.09.2024	12:25 PM	12.03	7.4	8.3	4	16	400.9	0.6	344	25.49	8	154	152	BDL	BDL	0.01	BDL	0.01	BDL	0.01	BDL	BDL	0.05	0.58	
					During Immersion after 3rd day	10.09.2024	14:45 pm	31.5	7.3	7.8	3	8	372.9	0.61	320	23.99	6	150	130	BDL	BDL	0.01	BDL	0.01	BDL	BDL	0.01	BDL	BDL	0.12	0.6
					During Immersion after 7th day	14.09.2025	14:55 pm	BDL	7.50	7.3	4.0	16.0	412.5	0.8	360.0	23.5	6.0	178.00	108.0	BDL	BDL	0.01	BDL	BDL	BDL	BDL	0.02	BDL	BDL	0.04	0.63
					Post immersion (After Anant Chaturdashi)	19.09.2024	16:00 pm	1.55	7.20	7.5	3.2	12.0	417.1	0.7	360.0	22.5	10.0	168.00	106.0	BDL	BDL	0.01	BDL	0.01	BDL	BDL	0.01	BDL	BDL	0.04	0.59
9	Maharashtra	Ulhas River, Badlapur (E)	River	Ganesh Festival	Pre Immersion	04.09.2024	13:40 pm	17.64	7.3	8.1	3	8	118.7	0.43	102	6	16	50	66	BDL	BDL	0.01	BDL	BDL	BDL	BDL	0.01	BDL	BDL	0.01	0.05
					During Immersion after 3rd day	10.09.2024	15:45 pm	27.75	7.3	7.8	2	4	144.5	0.37	128	4	6	66	76	BDL	BDL	0.01	BDL	BDL	BDL	BDL	0.01	BDL	BDL	0.01	0.07
					During Immersion after 7th day	14.09.2025	16:00 pm	4.92	7.10	7.8	3.0	8.0	162.7	0.4	140.0	8.0	6.0	76.00	70.0	BDL	BDL	0.01	BDL	0.01	BDL	BDL	0.01	BDL	BDL	0.02	0.08
					Post immersion (After Anant Chaturdashi)	19.09.2024	17:00 pm	BDL	BDL	7.9	2.0	4.0	156.4	0.5	130.0	6.0	12.0	68.00	66.0	BDL	BDL	0.01	BDL	BDL	BDL	BDL	0.01	BDL	BDL	0.01	0.08
					Pre Immersion	04.09.2024	13:50 pm	31.87	7.6	8	3.2	12	114.8	0.41	98	6	14	48	64	BDL	BDL	0.01	BDL	0.01	BDL	BDL	0.01	BDL	BDL	0.01	0.05
					During Immersion after 3rd day	10.09.2024	16:00 pm	11.28	7.2	7.9	2	4	182.2	0.26	160	8.5	6	80	90	BDL	BDL	0.01	BDL	BDL	BDL	BDL	0.01	BDL	BDL	0.01	0.1

[illegible]

Water quality data monitored on idol immersion for Ganesh festival 2024 - Kalyan1																															
S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festivals	Event (Pre/ During/ Post)	Date	Time	Physico-chemical parameters														Metals									
								Color	DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (µmho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)	
	Maharashtra	Chhole Talav, Thakurli	Lake	Genesh Festival	Pre immersion	06.09.2024	11.35 am	6.79	6.6	7.8	4.4	28	657.8	0.9	550	33.99	12	276	192	BDL	BDL	0.01	BDL	0.01	BDL	0.02	BDL	BDL	0.05	1.36	
3rd day sample					09.09.2024	11.20 am	10.91	4.2	7.9	12	44	838.2	0.88	714	39.99	8	370	180	BDL	BDL	0.02	BDL	0.27	BDL	0.03	BDL	BDL	0.04	291		
5th day sample					11.09.2024	5.42 pm	13.15	5.2	7.9	8	32	930.9	1.12	790	53.98	6	430	216	BDL	BDL	0.02	BDL	0.09	BDL	0.01	BDL	BDL	0.03	1.3		
7th day sample					13.09.2024	2.10 pm	11.65	2.4	7.3	10	40	1092	0.89	930	59.48	6	525	198	BDL	BDL	0.01	BDL	0.11	BDL	0.01	BDL	BDL	0.02	1.51		
9th day sample					16.09.2024	12.05 pm	25.51	4.8	7.3	8	32	1214	0.93	1034	47.49	14	605	202	BDL	BDL	0.01	BDL	0.14	BDL	0.01	BDL	BDL	3	1.96		
Post immersion					19.09.2024	12.25 pm	67.07	1.6	7.2	12	44	1382	0.71	1180	61.48	24	685	424	BDL	BDL	0.01	BDL	0.13	BDL	0.01	BDL	BDL	0.02	1.82		
		Motagaon Creek, Kalyan	Creek	Genesh Festival	Pre immersion	06.09.2024	11.45 am	5.29	6.4	7.9	4.4	28	199	0.56	170	16.49	10	72	84	BDL	BDL	0.01	BDL	0.01	BDL	0.02	BDL	BDL	0.05	0.18	
3rd day sample	09.09.2024				11.55 am	8.29	4.1	8	5	24	171.5	0.69	144	11	8	58	72	BDL	BDL	0.02	BDL	0.02	BDL	0.05	BDL	BDL	0.03	0.13			
5th day sample	11.09.2024				2.45 pm	4.54	7.3	7.5	3	8	386.7	0.56	160	12	8	70	82	BDL	BDL	0.02	BDL	0.01	BDL	0.02	BDL	BDL	0.06	0.1			
7th day sample	13.09.2024				2.55 pm	BDL	6.9	7.2	4	20	234	0.44	200	23.99	8	76	86	BDL	BDL	0.01	BDL	BDL	BDL	0.01	BDL	BDL	0.01	0.08			
9th day sample	16.09.2024				11.40 am	3.04	7.3	7.5	2	4	190.5	0.48	164	13	8	78	98	BDL	BDL	0.01	BDL	0.02	BDL	0.01	BDL	BDL	0.02	0.07			
Post immersion	19.09.2024				2.30 pm	19.89	7.5	7.5	2	4	206.2	0.32	180	14	10	68	72	BDL	BDL	0.1	BDL	0.02	BDL	0.01	BDL	BDL	0.01	0.07			
		Tisai Talav, Jarimari, Kalyan	Lake	Genesh Festival	Pre immersion	06.09.2024	01.00 pm	6.79	6.7	7.8	4	20	631.8	1.01	530	13.5	12	288	106	BDL	BDL	0.02	BDL	0.04	BDL	0.02	BDL	BDL	0.07	2.58	
3rd day sample	09.09.2024				12.30 pm	11.65	4.6	7.8	7	36	655	0.76	560	17.49	6	260	144	BDL	BDL	0.02	BDL	0.08	BDL	0.05	BDL	BDL	0.05	3.71			
5th day sample	11.09.2024				3.00 pm	21.01	7.1	7.6	4	16	657.6	0.88	560	15.5	8	258	132	BDL	BDL	0.02	BDL	0.01	BDL	0.02	BDL	BDL	0.04	1.71			
7th day sample	13.09.2024				2.20 pm	BDL	6	7.5	5	28	654.1	0.66	556	17.99	6	260	128	BDL	BDL	0.01	BDL	0.01	BDL	0.01	BDL	BDL	0.02	1.38			
9th day sample	16.09.2024				4.25 pm	15.02	6.9	7.5	4	20	679.7	0.69	580	17.99	6	292	148	BDL	BDL	0.01	BDL	0.03	BDL	0.01	BDL	BDL	0.03	1.45			
Post immersion	19.09.2024				1.59 pm	74.93	5.2	7.4	6	28	698.3	0.74	598	16	6	312	116	BDL	BDL	0.01	BDL	3	BDL	0.01	BDL	BDL	0.02	1.4			
		Ganesh Ghat, Kalyan	Lake	Genesh Festival	Pre immersion	06.09.2024	1.05 pm	1.17	1.8	7.6	18	44	473.3	0.9	404	42.99	18	140	156	BDL	BDL	0.03	BDL	0.37	BDL	0.03	BDL	BDL	0.05	0.23	
3rd day sample	09.09.2024				1.00 pm	10.91	2.2	7.8	22	60	619.1	0.72	528	73.98	12	168	162	BDL	BDL	0.03	BDL	1.31	BDL	0.97	BDL	BDL	0.07	0.36			
5th day sample	11.09.2024				2.45 pm	46.47	1.8	7.1	14	52	721.2	1.72	620	113.46	20	170	174	BDL	BDL	0.02	BDL	0.6	0.01	0.02	BDL	BDL	0.03	0.18			
7th day sample	13.09.2024				2.30 pm	32.62	2.2	7.2	18	48	608.5	0.49	520	69.48	10	166	204	BDL	BDL	0.01	BDL	0.31	BDL	0.01	BDL	BDL	0.02	0.14			
9th day sample	16.09.2024				11.15 am	15.77	4.6	6.3	10	40	817.2	0.83	696	109.97	22	192	42	BDL	BDL	0.02	BDL	0.41	BDL	0.06	BDL	BDL	0.03	0.15			
Post immersion	19.09.2024				1.10 pm	16.15	6.9	7.1	4	20	300.5	0.42	260	19.99	18	104	110	BDL	BDL	0.01	BDL	0.03	BDL	0.1	BDL	BDL	0.03	0.16			
		Retibunder Creek, Kalyan	Creek	Genesh Festival	Pre immersion	06.09.2024	12.25 pm	6.79	4	7.5	5	24	308.6	1.57	262	23.49	18	104	136	BDL	BDL	0.02	BDL	0.04	BDL	0.03	BDL	BDL	0.07	0.16	
3rd day sample	09.09.2024				1.30 pm	6.04	6.8	7.9	4	20	194.8	0.66	168	12	10	66	100	BDL	BDL	0.02	BDL	0.08	BDL	0.05	BDL	BDL	0.02	0.43			
5th day sample	11.09.2024				3.30 pm	3.04	7.2	7.4	3	8	336.2	0.42	288	28.49	10	124	150	BDL	BDL	0.02	BDL	0.01	BDL	0.02	BDL	BDL	0.05	0.15			
7th day sample	13.09.2024				3.00 pm	BDL	4.3	7.2	10	36	348.7	0.53	296	29.49	8	122	172	BDL	BDL	0.01	BDL	0.01	BDL	0.01	BDL	BDL	0.01	0.11			
9th day sample	16.09.2024				6.25 pm	BDL	7.2	7.4	3	8	178.9	0.41	152	13.5	6	82	78	BDL	BDL	0.01	BDL	0.01	BDL	0.01	BDL	BDL	0.01	0.07			
Post immersion	19.09.2024				1.45 pm	18.39	7.4	7.2	3.2	12	295.9	0.38	254	18.99	14	104	90	BDL	BDL	0.01	BDL	0.01	BDL	0.01	BDL	BDL	0.02	0.17			

Water quality data monitored on idol immersion for Ganesh festival Result 2024 - Kolhapur																															
S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festivals	Event (Pre/ During/ Post)	Date	Time	Color	Physico-chemical parameters															Metals							
									DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (umho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)	
1	Maharashtra	Kotithirthir lake water sample Kolhapur.(Swam i Samarth Temple area).	Lake	Ganesh Festival	Pre	05.09.2024	10:15:00 AM	BDL	5.5	7.1	3	14	524.9	0.62	468	48.88	11	175	54	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.15	0.21		
					Day 3rd	09.09.2024	12:55:00 PM	BDL	5.1	8.1	5	36	501.5	0.66	436	48.39	15	167.8	172	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.02	0.1	0.23	
					Day 5th	11.09.2024	10:25:00 AM	BDL	5.4	8.6	3.8	30	312.4	0.7	288	33.09	30	114.2	108	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.32	0.13	
					Day 7th	13.09.2024	11:35:00 AM	BDL	6.7	8.6	3	28	309.9	0.8	273	33.09	38	109.4	110	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.01	0.11	0.12
					Post	18.09.2024	12:40:00 PM	BDL	5.6	8.6	4.2	34	309.7	0.7	272	31.29	42	67.8	110	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	2.16	0.12	
2	Maharashtra	Irani Khan water sample kolhapur,(Crush er Chowk).	Lake	Ganesh Festival	Pre	05.09.2024	10:50:00 AM	BDL	5.1	7.1	3.8	20	1208	0.65	1074	27.24	25	631	128	BDL	BDL	BDL	BDL	1.69	BDL	BDL	BDL	BDL	0.13	0.2	
					Day 3rd	09.09.2024	01:35:00 PM	BDL	5.3	7.4	3.6	32	1200	0.72	1047	28.59	13	648	62	BDL	BDL	BDL	BDL	1.59	BDL	BDL	BDL	BDL	0.01	0.14	0.25
					Day 5th	11.09.2024	11:05:00 AM	BDL	5.7	8.6	3.6	30	317.6	0.7	296	33.94	29	118.2	114	BDL	BDL	BDL	BDL	1.62	BDL	BDL	BDL	BDL	0.02	0.23	0.12
					Day 7th	13.09.2024	12:10:00 PM	BDL	6.6	8.5	3	28	307	0.8	282	32.69	40	117.2	114	BDL	BDL	BDL	BDL	1.23	BDL	BDL	BDL	BDL	0.15	0.08	
					Post	18.09.2024	01:20:00 PM	BDL	6.1	8.5	3.4	30.8	314.6	0.6	283	33.14	42	113.6	116	BDL	BDL	BDL	BDL	1.73	BDL	BDL	BDL	BDL	1.31	0.13	
3	Maharashtra	Rankala lake water sample,kolhap ur.(Raj Ghat)	Lake	Ganesh Festival	Pre	05.09.2024	11:10:00 AM	BDL	5.6	7.4	3.2	20	352.9	0.62	324	30.84	10	141.8	56	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.12	0.09	
					Day 3rd	09.09.2024	02:15:00 PM	BDL	5.6	8.3	3.4	28	302.1	0.66	273	32.79	12	133.6	118	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.08	0.09
					Day 5th	11.09.2024	11:15:00 AM	BDL	5.4	8.6	3.4	50	316.3	0.8	295	32.99	41	39.6	122	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.02	0.54	0.04
					Day 7th	13.09.2024	12:20:00 PM	BDL	6.5	8.6	3.2	50	299.6	0.8	276	33.19	37	1185.2	120	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.16	0.08	
					Post	18.09.2024	01:40:00 PM	BDL	6.9	8.5	3	40	311.9	0.7	276	34.29	26	114.4	114	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.02	0.58	0.09
4	Maharashtra	Panchganga river water sample at Panchganga Ghat, Kolhapur(Ganpati Ghat).	River	Ganesh Festival	Pre	05.09.2024	11:40:00 AM	BDL	5.7	7.5	3	18	103.4	0.64	88	10.7	13	46	48	BDL	BDL	BDL	BDL	0.89	BDL	BDL	BDL	BDL	0.08	BDL	
					Day 3rd	09.09.2024	02:55:00 PM	BDL	5	7.7	4.2	36	111.8	0.64	98	9.5	14	51.2	58	BDL	BDL	BDL	BDL	0.79	BDL	BDL	BDL	BDL	0.01	0.22	0.01
					Day 5th	11.09.2024	11:35:00 AM	BDL	6.5	8.2	3	20	105.9	0.7	93	11.65	11	39.6	48	BDL	BDL	BDL	BDL	0.82	BDL	BDL	BDL	BDL	0.01	0.21	0.13
					Day 7th	13.09.2024	12:40:00 PM	BDL	7.1	8.2	3	14	103.9	0.6	93	13.3	12	41.8	44	BDL	BDL	BDL	BDL	0.91	BDL	BDL	BDL	BDL	0.01	0.15	0.02
					Post	18.09.2024	02:05:00 PM	BDL	5.2	8.1	3.6	26.8	102.8	0.8	92	11.8	11	42.6	46	BDL	BDL	BDL	BDL	0.94	BDL	BDL	BDL	BDL	0.19	0.02	
5	Maharashtra	Panchganga river water sample at Rajaram Bandhara, Kolhapur.	River	Ganesh Festival	Pre	05.09.2024	12:05:00 PM	BDL	5.6	7.4	3	18	105.1	0.62	90	7.75	13	46.6	46	BDL	BDL	BDL	BDL	0.63	BDL	BDL	BDL	BDL	0.15	BDL	
					Day 3rd	09.09.2024	03:35:00 PM	BDL	5.3	7.9	3.6	32	103.1	0.6	89	9.8	15	46.4	50	BDL	BDL	BDL	BDL	0.63	BDL	BDL	BDL	BDL	0.01	0.14	0.01
					Day 5th	11.09.2024	12:00:00 PM	BDL	5.1	8.1	3.6	24	95.1	0.6	85	11.8	12	32.6	44	BDL	BDL	BDL	BDL	0.69	BDL	BDL	BDL	BDL	0.01	BDL	0.01
					Day 7th	13.09.2024	01:05:00 PM	BDL	5.6	8.1	3	28.8	95.6	0.6	84	10.4	11	34.8	42	BDL	BDL	BDL	BDL	0.73	BDL	BDL	BDL	BDL	0.01	0.09	0.01
					Post	18.09.2024	02:45:00 PM	BDL	5.9	8.1	3.2	20.8	101.5	0.6	90	11.7	13	39.6	44	BDL	BDL	BDL	BDL	0.81	BDL	BDL	BDL	BDL	0.1	0.02	
6	Maharashtra	Dudhganga river water at NH4 Highway near bridge kagal,Tal.Kagal, Dist.Kolhapur.	River	Ganesh Festival	Pre	05.09.2024	01:35:00 PM	BDL	6.8	7	2.8	12	175	0.6	146	12.6	23	85.6	42	BDL	BDL	BDL	BDL	0.52	BDL	BDL	BDL	BDL	0.01	0.1	0.03
					Day 3rd	09.09.2024	10:35:00 AM	BDL	5.5	7.9	3.8	28	142.2	0.61	127	8.95	20	62.2	74	BDL	BDL	BDL	BDL	0.86	BDL	BDL	BDL	BDL	0.14	0.02	
					Day 5th	11.09.2024	01:05:00 PM	BDL	5.3	8.4	3.6	18.4	151.9	0.6	128	11.9	14	71.6	78	BDL	BDL	BDL	BDL	0.93	BDL	BDL	BDL	BDL	0.01	0.26	0.01
					Day 7th	13.09.2024	02:10:00 PM	BDL	6.4	8	3.2	25.2	87.2	0.9	78	10.5	12	37.2	40	BDL	BDL	BDL	BDL	0.9	BDL	BDL	BDL	BDL	0.01	0.07	BDL
					Post	18.09.2024	10:30:00 AM	BDL	5.9	8.4	3.4	24	83.3	0.7	72	10.65	15	35.8	60	BDL	BDL	BDL	BDL	0.94	BDL	BDL	BDL	BDL	0.01	0.14	0.01
7	Maharashtra	River panchganga water sample at Ganpati Ghat,Ichalkaranji,Tal.Hatkana ngle,Dist.Kolhapur.	River	Ganesh Festival	Pre	05.09.2024	02:55:00 PM	BDL	5.1	7.3	3.4	22	118.2	0.62	96	9.75	11	53.8	58	BDL	BDL	BDL	BDL	0.61	BDL	BDL	BDL	BDL	0.02	0.42	0.01
					Day 3rd	09.09.2024	02:25:00 PM	BDL	6	7.8	3.4	28	137.5	0.62	112	14.3	23	57.6	72	BDL	BDL	BDL	BDL	0.83	BDL	BDL	BDL	BDL	0.24	0.02	
					Day 5th	11.09.2024	02:10:00 PM	BDL	6.1	8.1	3	24	113.3	0.6	98	13.25	12	42	48	BDL	BDL	BDL	BDL	0.73	BDL	BDL	BDL	BDL	0.02	0.99	0.01
					Day 7th	13.09.2024	03:15:00 PM	BDL	6	8.1	3.2	27.6	114.5	0.8	92	14	11	43.6	48	BDL	BDL	BDL	BDL	0.84	BDL	BDL	BDL	BDL	0.01	0.12	0.02
					Post	18.09.2024	11:40:00 AM	BDL	6	8.2	3.2	22	157.7	0.6	131	15.6	12	59.8	50	BDL	BDL	BDL	BDL	0.95	BDL	BDL	BDL	BDL	2.15	0.01	
8	Maharashtra	Shahapur khan water sample, Ichalkaranji.	Lake	Ganesh Festival	Pre	05.09.2024	03:35:00 PM	BDL	5.4	7.5	3.4	28	1049	0.65	868	152.65	15	171.2	192	BDL	BDL	BDL	BDL	0.72	BDL	BDL	BDL	BDL	0.23	0.47	
					Day 3rd	09.09.2024	02:05:00 PM	BDL	5.2	7.6	3.4	30	1042	0.68	876	145.06	24	353.2	228	BDL	BDL	BDL	BDL	0.77	BDL	BDL	BDL	BDL	0.25	0.48	
					Day 5th	11.09.2024	02:40:00 PM	BDL	6	8.4	3.2	28	1074	0.7	867	182.44	14	350	112	BDL	BDL	BDL	BDL	0.87	BDL	BDL	BDL	BDL	0.01	0.27	0.36
					Day 7th	13.09.2024	03:45:00 PM	BDL	5.8	8.7	3.6	49.6	1059	0.8	891	180.94	14	384.5	238	BDL	BDL	BDL	BDL	0.93	BDL	BDL	BDL	BDL	0.01	0.15	0.39
					Post	18.09.2024	12:05:00 PM	BDL	6.9	8.2	3	19.2	150.4	0.6	128	15.5	13	60.4	52	BDL	BDL	BDL	BDL	0.97	BDL	BDL	BDL	BDL	0.86	0.07	
9	Maharashtra	Bhairavawadi Road water sample at Kurundwad,Tal .Shirol,Dist- Kolhapur.	Lake	Ganesh Festival	Pre	05.09.2024	04:20:00 PM	BDL	6.6	7.3	3	20	272.7	0.62	227	26.94	13	82.6	64	BDL	BDL	BDL	BDL	0.82	BDL	BDL	BDL	BDL	0.17	0.04	
					Day 3rd	09.09.2024	05:40:00 PM	BDL	1.2	7.3	15.5	60	858	0.82	746	120.26	36	173.4	93.4	BDL	BDL	BDL	BDL	0.63	BDL	BDL	BDL	BDL	0.16	0.13	
					Day 5th	11.09.2024	03:45:00 PM	BDL	6.3	8.4	3.2	36	152.9	0.7	134	13.7	18	63	72	BDL	BDL	BDL	BDL	0.93	BDL	BDL	BDL	BDL	0.01	2.03	0.04
					Day 7th	13.09.2024	04:50:00 PM	BDL	6.2	8.6	3.4	26.8	179.6	0.6	143	21.44	11	58.2	64	BDL	BDL	BDL	BDL	0.72	BDL	BDL	BDL	BDL	0.1	0.02	
					Post	18.09.2024	01:00:00 PM	BDL	4.9	8.9	3.6	28	1050	0.7	884	150.95	16	346.5	242	BDL	BDL	BDL	BDL	0.98	BDL	BDL	BDL	BDL	0.18	0.44	
		Krishna River water Sample at Pump		Ganesh Festival	Pre	05.09.2024	05:15:00 PM	BDL	5.8	7.8	3	22	226.5	0.6	187	17.49	15	98	68	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.11	0.05	
					Day 3rd	09.09.2024	07:10:00 PM	BDL	5	7.9	3.2	32	216.2	0.62	187	19.29	12	87	96	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.01	0.11	0.05
					Day 5th	11.09.2024	04:30:00 PM	BDL	6.5	8.2	3	12	185.5	0.6	156	23.44	11	53.6	58	BDL	BDL	BDL	BDL	BDL	BDL						

Water quality data monitored on idol immersion for Ganesh festival Result 2024 - Kolhapur																																
S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festivals	Event (Pre/ During/ Post)	Date	Time	Color	Physico-chemical parameters														Metals									
									DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (µmho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)		
10	Maharashtra	house,Jaysingpur,Tal-Shirol,Dist-Kolhapur.	River	Ganesh Festival	Post	18.09.2024	01:45:00 PM	BDL	6.9	8	2.8	10	106.9	0.7	89	12.4	11	37.2	48	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.2	0.01			
11	Maharashtra	Ganesh Mandir Lake Water, At Vadgaon,Tal-Hatkanangale, Dist-Kolhapur.	Lake	Ganesh Festival	Pre	05.09.2024	06:50:00 PM	BDL	6.4	7.8	3	20	789.5	0.62	648	64.48	18	374.4	194	BDL	BDL	BDL	BDL	0.63	BDL	BDL	BDL	BDL	0.06	0.67		
					Day 3rd	09.09.2024	05:05:00 PM	BDL	7.1	7.9	3	24	799.6	0.62	643	64.23	27	412.8	192	BDL	BDL	BDL	BDL	0.71	BDL	BDL	BDL	BDL	0.01	0.17	0.68	
					Day 5th	11.09.2024	05:50:00 PM	BDL	6.6	8.4	3	18	755.2	0.6	692	68.185	38	420	254	BDL	BDL	BDL	BDL	0.69	BDL	BDL	BDL	BDL	0.93	0.57		
					Day 7th	13.09.2024	06:55:00 PM	BDL	6.3	8.3	3	24	701.1	0.6	576	68.53	57	390.5	250	BDL	BDL	BDL	BDL	0.79	BDL	BDL	BDL	BDL	0.03	0.07	0.63	
					Post	18.09.2024	03:25:00 PM	BDL	6.8	8	2.8	18	703.4	0.8	586	68.38	35	389	186	BDL	BDL	BDL	BDL	0.91	BDL	BDL	BDL	BDL	0.53	0.63		

Water quality data monitored on idol immersion for Ganesh festival 2024 - Latur																															
								Physico-chemical parameters										Metals													
S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festivals	Event (Pre/ During/ Post)	Date	Time	Color	DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (µmho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)	
1	LATUR	Kawha Lake	Lake	Ganesh Festival	Pre	06.09.2024	11.05 AM	NA	5.2	8	7	24	995.8	7.32	688	153.95	28	300	260	BDL	BDL	0.56	BDL	BDL	BDL	BDL	0.17	BDL	BDL	BDL	0.26
					During	12.09.2024	3.30 PM	NA	6.2	7.2	5.4	20	1040	15.7	720	153.95	16	344	240	BDL	BDI	0.44	BDL	BDL	BDL	BDL	0.2	BDL	BDL	BDL	0.28
					Post	18.09.2024	1.10 PM	NA	NIL	8.4	42	128	1048	13.4	680	165.95	60	400	272	BDL	BDL	0.99	BDL	BDL	BDL	BDL	0.25	BDL	BDL	BDL	0.35
2	LATUR	Dug well at Sidheshwar Mandir Latur	Well	Ganesh Festival	Pre	06.09.2024	12.10 PM	NA	5.1	8.1	7	24	1918	0.63	1380	364.89	17	594	248	BDL	BDL	0.56	BDL	BDL	BDL	BDL	0.18	BDL	BDL	BDL	1.03
					During	12.09.2024	1.35 PM	NA	6	7.9	5.6	28	1926	0.41	1312	509.84	12	748	166	BDL	BDL	0.56	BDL	BDL	BDL	BDL	0.2	BDL	BDL	BDL	1.22
					Post	18.09.2024	2.45 PM	NA	NIL	7.3	28	84	1945	1.83	1280	369.89	16	850	308	BDL	BDL	1.04	BDL	BDL	0.36	0.32	BDL	BDL	BDL	1.71	
3	DHARA SHIV	Dug Well at Santa Nagar	Well	Ganesh Festival	Pre	06.09.2024	11.35 AM	NA	5.4	8.1	6.4	20	1776	0.58	1240	334.9	15	510	188	BDL	BDL	0.8	BDL	BDL	BDL	BDL	0.22	BDL	BDL	BDL	1.04
					During	12.09.2024	11.10 AM	NA	6.4	8.1	5.2	12	807.2	0.86	612	103.97	17	270	200	BDL	BDL	1.1	BDL	BDL	BDL	0.33	BDL	0.01	BDL	0.51	
					Post	18.09.2024	10.15 AM	NA	3	6.9	16	56	1655	4.05	1184	167.95	19	890	158	BDL	BDL	1	BDL	BDL	BDL	0.3	BDL	0.01	BDL	1.54	

Water quality data monitored on idol immersion for Ganesh festival 2024 - Mahad																														
Physico-chemical parameters															Metals															
S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festivals	Event (Pre/ During/ Post)	Date	Time	Color	DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (µmho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)
1	Maharashtra	Dadli Bridge, Mahad	River	Ganesh Festival	Pre	03.09.2024	13.15	BDL	6.8	7.3	3	12	101.2	0.6	86	11.5	12	38.8	44	BDL	BDL	BDL	BDL	0.16	BDL	0.01	BDL	BDL	0.4	0.04
					During (3rd Day of Festival)	09.09.2024	11.00	BDL	6.9	7.4	3	18	93.9	0.6	86	8.75	15	28	44	BDL	BDL	BDL	BDL	0.18	BDL	0.02	BDL	0.01	0.21	0.01
					During (5th Day of Festival)	11.09.2024	18.15	BDL	6.2	7.3	3.4	22.4	93.8	0.64	84	12.1	11	46.4	54	BDL	BDL	BDL	BDL	0.18	BDL	0.02	BDL	0.01	0.13	0.01
					During (7th Day of Festival)	13.09.2024	12.15	BDL	6.7	7.3	3.4	29.2	92	0.76	82	11.2	21	46.6	50	BDL	BDL	BDL	BDL	0.19	BDL	0.02	BDL	0.01	0.4	0.01
					During (9th Days of Festival)	15.09.2024	10.1	BDL	7	7.2	3	27.2	121.5	0.72	106	20.89	23	49	58	BDL	BDL	BDL	BDL	0.21	BDL	0.02	BDL	0.01	0.47	0.02
					Post	18.09.2024	9.45	BDL	6.8	7.4	3.2	32.8	106.6	0.63	96	15.85	20	62.4	58	BDL	BDL	BDL	BDL	0.22	BDL	0.02	BDL	0.01	0.5	0.02
2	Maharashtra	Mahad Ramghat (Near Fish Market)	River	Ganesh Festival	Pre	03.09.2024	13.00	BDL	7	7.4	2.8	12	98.2	0.62	79	11.5	11	38	44	BDL	BDL	BDL	BDL	NA	BDL	0.01	BDL	BDL	0.28	0.04
					During (3rd Day of Festival)	09.09.2024	11.4	BDL	6.8	7.3	3.2	20	137.2	0.61	119	14.6	13	45.4	44	BDL	BDL	BDL	BDL	0.79	BDL	0.02	BDL	BDL	0.24	0.04
					During (5th Day of Festival)	11.09.2024	18.55	BDL	6.8	7.4	3.4	33.2	88.6	0.62	79	11.85	20	41.8	50	BDL	BDL	BDL	BDL	0.81	BDL	0.01	BDL	0.01	0.34	0.01
					During (7th Day of Festival)	13.09.2024	12.45	BDL	5.8	7.6	3.6	33.2	87.9	0.8	78	10.65	14	46.8	48	BDL	BDL	BDL	BDL	0.7	BDL	0.02	BDL	0.01	0.08	0.01
					During (9th Days of Festival)	15.09.2024	10.5	BDL	6.2	7.8	3.2	22	100.4	0.84	90	15.25	24	51.2	54	BDL	BDL	BDL	BDL	0.91	BDL	0.02	BDL	BDL	0.99	0.02
					Post	18.09.2024	10.2	BDL	7.1	7.7	3	28.4	101.5	0.67	93	13.6	10	46.6	40	BDL	BDL	BDL	BDL	0.89	BDL	0.02	BDL	0.02	0.19	0.02
3	Maharashtra	Mahad Seeta Ghat (Gawal Ali)	River	Ganesh Festival	Pre	03.09.2024	12.5	BDL	6.5	7	3.4	18	126.7	0.64	102	13.85	13	45.8	52	BDL	BDL	BDL	BDL	0.78	BDL	0.02	BDL	BDL	0.2	0.04
				Ganesh Festival	During (3rd Day of Festival)	09.09.2024	12.24	BDL	6.8	7.1	3.2	22	141.1	0.61	121	12.45	15	53	40	BDL	BDL	BDL	BDL	0.9	BDL	0.01	BDL	bdl	BDL	0.01
				Ganesh Festival	During (5th Day of Festival)	11.09.2024	19.2	BDL	6.4	6.7	3.4	28.8	158.5	0.72	135	24.29	14	69.2	80	BDL	BDL	BDL	BDL	0.91	BDL	0.02	BDL	0.01	0.15	0.03
				Ganesh Festival	During (7th Day of Festival)	13.09.2024	13.2	BDL	6.1	6.9	3.4	34.8	124.6	0.64	108	17.59	18	62.2	58	BDL	BDL	BDL	BDL	0.89	BDL	0.02	BDL	BDL	0.42	0.02
				Ganesh Festival	During (9th Days of Festival)	15.09.2024	11.35	BDL	5.9	7.7	3.2	25.2	95.5	0.62	85	12.4	16	42	48	BDL	BDL	BDL	BDL	0.92	BDL	0.03	BDL	BDL	0.25	0.01
				Ganesh Festival	Post	18.09.2024	11.15	BDL	5.9	8.2	3.4	24	103.2	0.6	94	11.5	11	45.6	56	BDL	BDL	BDL	BDL	0.94	BDL	0.02	BDL	0.01	0.65	0.02

Water quality data monitored on idol immersion for Ganesh festival 2024 - Mumbai1																																		
								Physico-chemical parameters										Metals																
S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festivals	Event (Pre/ During/ Post)	Date	Time	Color	DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (µmho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)				
1	Maharashtra	Mahim Chowpatty	sea water	Ganesh festival	Pre	06.09.2024	11:00	4.54	4.1	7.9	14	188	37980	0.97	32200	13795.72	32	4760	82	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.86			
					3rd Day of Ganpati Immersion	09.09.2024	5:30	BDL	3.8	7.2	17	312	11650	1.03	9900	3373.95	22	1300	188	BDL	BDL	0.01	BDL	0.08	BDL	0.01	BDL	BDL	BDL	BDL	0.01	0.76		
					5th Day of Ganpati Immersion	12.09.2024	10:15	BDL	3.9	7	10	96	10490	1.37	8920	3074.05	8	1240	182	BDL	BDL	0.01	BDL	0.05	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.03	0.75	
					7th Day of Ganpati Immersion	15.09.2024	5:00	BDL	3.7	7.4	15	228	39730	1.36	33730	16095.01	160	5200	148	BDL	BDL	BDL	BDL	0.02	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.45	
					Post	18.09.2024	6:15	BDL	3.8	8	18	312	41680	1.66	35440	14795.41	140	5400	166	BDL	BDL	BDL	BDL	0.16	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.8
2	Maharashtra	Girgaon Chawpatty	sea water	Ganesh festival	Pre	06.09.2024	9:15	2.29	4	7.9	16	220	39370	0.93	33460	16594.85	18	4960	122	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.88		
					3rd Day of Ganpati Immersion	09.09.2024	2:10	BDL	3.7	7.1	10	108	11550	0.95	9820	3423.94	18	1320	204	BDL	BDL	BDL	BDL	0.07	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.01	0.74
					5th Day of Ganpati Immersion	12.09.2024	8:45	BDL	4.6	7.2	8	84	10520	0.91	8960	3174.02	8	1160	182	BDL	BDL	0.01	BDL	0.07	BDL	0.01	BDL	BDL	BDL	BDL	BDL	BDL	0.01	0.73
					7th Day of Ganpati Immersion	15.09.2024	2:45	BDL	3.5	7.3	18	312	39810	1.45	33840	17894.45	280	5080	220	BDL	BDL	BDL	BDL	0.34	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.62	
					Post	18.09.2024	5:50	BDL	4	7.3	15	228	39250	1.24	33370	14895.38	110	5040	162	BDL	BDL	BDL	BDL	0.01	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.43
3	Maharashtra	Bhaucha Dhakka	sea water	Ganesh festival	Pre	06.09.2024	8:00	4.54	4.2	8.1	14	192	39440	0.88	33530	15495.2	26	4760	98	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.94		
					3rd Day of Ganpati Immersion	09.09.2024	2:55	BDL	4.4	7.1	11	116	11470	0.86	9750	2874.11	16	1320	148	BDL	BDL	0.01	BDL	0.11	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.01	0.77
					5th Day of Ganpati Immersion	12.09.2024	8:00	BDL	4.1	7.2	9	92	10480	0.92	8910	3124.03	14	1140	156	BDL	BDL	0.01	BDL	0.09	BDL	0.01	BDL	BDL	BDL	BDL	BDL	BDL	0.04	0.75
					7th Day of Ganpati Immersion	15.09.2024	2:00	BDL	3.8	7.6	18	276	39550	1.16	33620	15295.26	184	5360	154	BDL	BDL	BDL	BDL	0.9	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.56	
					Post	18.09.2024	7:00	2.67	3.8	7.3	18	300	39710	1.36	33760	20993.49	190	5600	174	BDL	BDL	BDL	BDL	0.14	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.01	1.47

Water quality data monitored on idol immersion for Ganesh festival- SRO -Mumbai-II																														
Physico-chemical parameters																			Metals											
S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festivals	Event (Pre/ During/ Post)	Date	Time	Color	DO (mg/L)	PH	BOD (mg/ L)	COD (mg/L)	Conductivity (µmho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)
1	Maharashtra	Chunabhatti	Lake	Ganpati Festival Water Sample 2024	Before Ganpati Immersion	6/9/2024	11:00 A.M		7.1	7.9	4	16	1002	0.56	852	29.49	8	378	158	BDL	BDL	0.02	BDL	0.08	BDL	0.03	BDL	BDL	0.05	3.95
					3rd Day of Ganpati Immersion	9/9/2024	11:00 A.M		7.4	8	3	8	995.8	1.2	844	36.49	6	460	186	BDL	BDL	0.01	BDL	0.09	BDL	0.01	BDL	BDL	0.04	1.88
					5th Day of Ganpati Immersion	#####	12:00 P M		7.4	7.6	3.2	12	984.5	1.06	836	BDL	6	460	178	BDL	BDL	0.01	BDL	0.01	BDL	0.01	BDL	BDL	0.04	1.9
					7th Day of Ganpati Immersion	14/09/2024	10:00 A M		7.4	7.3	4	16	1099	1.06	936	38.49	6	535	130	BDL	BDL	BDL	BDL	0.03	BDL	BDL	BDL	BDL	0.04	2.04
					9th day of Ganesh Immersion.	16/09/2024	11: 00 A M		7.5	7.3	3.2	12	1106	0.97	942	38.99	8	525	136	BDL	BDL	BDL	BDL	0.02	BDL	0.01	BDL	BDL	0.03	1.97
					After Anant Chaturdashi	18/09/2024	11 :00 A M		7.4	7.3	4	16	1136	1.08	966	33.49	8	565	148	BDL	BDL	0.01	BDL	0.13	BDL	0.02	BDL	BDL	0.04	1.89
2	Maharashtra	Kurla	Lake	Ganpati Festival Water Sample 2024	Before Ganpati Immersion	6/9/2024	05:27 P.M		4.1	7.7	5	24	995.7	0.86	846	32.49	10	366	186	BDL	BDL	0.02	BDL	0.62	BDL	0.02	BDL	BDL	0.06	4.03
					3rd Day of Ganpati Immersion	#####	05:52 P M		7.6	7.5	2	4	998.2	0.94	850	36.49	6	505	162	BDL	BDL	0.01	BDL	0.08	BDL	0.01	BDL	BDL	0.04	1.84
					5th Day of Ganpati Immersion	#####	12:50 P M		3.8	7.5	15	200	41960	0.97	35660	16494.89	28	5120	172	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.01
					7th Day of Ganpati Immersion	14/09/2024	11:15 A M		6.8	7.3	4	20	1087	0.97	930	39.99	8	540	134	BDL	BDL	BDL	BDL	0.07	BDL	BDL	BDL	BDL	0.04	2.08
					9th day of Ganesh Immersion.	16/09/2024	11: 30 A M		6.9	7.2	4	20	1097	0.82	936	38.49	6	505	136	BDL	BDL	BDL	BDL	0.01	BDL	BDL	BDL	BDL	0.03	2.05
					After Anant Chaturdashi	18/09/2024	12:00 P M		7.3	7.3	3.2	12	1146	1.09	12	31.49	12	555	192	BDL	BDL	0.01	BDL	0.17	BDL	0.01	BDL	BDL	0.04	2
3	Maharashtra	Bandra	Lake	Ganpati Festival Water Sample 2024	Before Ganpati Immersion	6/9/2024	05: 41 P M		7.6	8.1	3.2	12	989.5	0.65	850	29.99	8	370	130	BDL	BDL	BDL	BDL	0.05	BDL	0.04	BDL	BDL	0.05	3.84
					3rd Day of Ganpati Immersion	9/9/2024	01:00 P M		7.3	7.5	4	16	1000	0.96	860	31.49	18	485	176	BDL	BDL	0.01	BDL	0.08	BDL	0.01	BDL	BDL	0.03	1.88
					5th Day of Ganpati Immersion	#####	#####		7.4	7.8	4	16	982.2	0.58	838	36.99	8	475	168	BDL	BDL	0.01	BDL	BDL	BDL	BDL	BDL	BDL	0.03	1.44
					7th Day of Ganpati Immersion	14/09/2024	11:40 P M		7.5	7.3	4	16	1106	1.02	944	38.49	8	555	138	BDL	BDL	BDL	BDL	0.03	BDL	0.01	BDL	BDL	0.04	2.15
					9th day of Ganesh Immersion.	16/09/2024	02:30 P M		7.4	7.3	4	16	1105	0.9	940	37.49	8	530	134	BDL	BDL	0.01	BDL	0.08	BDL	0.01	BDL	BDL	0.04	2.11
					After Anant Chaturdashi	18/09/2024	01:00 P M		7.4	7.3	3.2	12	1133	1	960	BDL	10	575	162	BDL	BDL	0.02	BDL	0.12	BDL	0.01	BDL	BDL	0.04	2.1
					Before Ganpati Immersion	6/9/2024	2 :00 P M		4.3	7.9	5	24	988.6	0.89	842	33.99	6	358	150	BDL	BDL	0.01	BDL	0.08	BDL	0.04	BDL	BDL	0.06	3.82

Water quality data monitored on idol immersion for Ganesh festival- SRO -Mumbai-II																																	
Physico-chemical parameters															Metals																		
S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festivals	Event (Pre/ During/ Post)	Date	Time	Color	DO (mg/L)	PH	BOD (mg/ L)	COD (mg/L)	Conductivity (µmho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmiu m (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)			
4	Maharashtra	Juhu	Sea Water	Ganpati Festival Water Sample 2024	3rd Day of Ganpati Immersion	9/9/2024	01:00 P M		3.8	7.8	17	296	43230	1.32	36740	18094.39	6	5280	116	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.04		
					5th Day of Ganpati Immersion	#####	10:45 P M		4.3	7.4	13	164	42080	0.45	35770	15295.26	6	5160	166	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.01	
					7th Day of Ganpati Immersion	14/09/2024	12:00 P M		3.6	7.7	17	284	42760	1.09	36340	22393.06	6	5440	118	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.19
					9th day of Ganesh Immersion.	16/09/2024	02 : 50 P M		3.9	7.7	16	264	43100	0.98	36640	16994.73	16	5560	114	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.2	
					After Anant Chaturdars hi	18/09/2024	02:00 P M		4.2	7.9	13	172	35950	1.23	30560	15495.2	14	4440	138	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
5	Maharashtra	Versova	Sea Water	Ganpati Festival Water Sample 2024	Before Ganpati Immersion	6/9/2024	5:27 PM		4.4	7.9	5	24	1001	0.92	858	31.99	8	352	158	BDL	BDL	0.01	BDL	0.15	BDL	0.02	BDL	BDL	BDL	BDL	0.06	3.85	
					3rd Day of Ganpati Immersion	9/9/2024	02: 00 P M		4.4	7.8	11	116	42680	1.26	36280	14795.41	16	5400	122	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.04	
					5th Day of Ganpati Immersion	#####	10:30 A M		4	7.4	14	192	42080	2.78	35750	18894.14	38	5320	190	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1	
					7th Day of Ganpati Immersion	14/09/2024	01:00 P M		3.8	7.8	16	268	42520	1.06	36120	19893.83	8	5240	112	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.21	
					9th day of Ganesh Immersion.	16/09/2024	05:45 P M		3.5	7.7	18	276	42490	1.06	3612	21293.4	14	5520	118	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.2	
					After Anant Chaturdars hi	18/09/2024	05:33 P M		4	7.7	14	176	31340	1.12	26640	13595.78	28	3760	154	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.21
6	Maharashtra	Jogeshwari	Lake	Ganpati Festival Water Sample 2024	Before Ganpati Immersion	6/9/2024	3:00 PM		7.2	7.8	4	16	989.7	2.1	844	34.49	8	338	152	BDL	BDL	0.01	BDL	0.06	BDL	0.04	BDL	BDL	BDL	0.06	3.71		
					3rd Day of Ganpati Immersion	9/9/2024	02: 00 P M		7.4	7.5	3.2	12	991.3	0.93	830	34.99	12	465	132	BDL	BDL	0.01	BDL	0.11	BDL	0.02	BDL	BDL	BDL	BDL	0.04	2.09	
					5th Day of Ganpati Immersion	#####	10:00 A M		7.6	7.5	3	8	1011	0.78	860	36.99	6	480	164	BDL	BDL	0.01	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.04	1.62	
					7th Day of Ganpati Immersion	14/09/2024	12:50 P M		7.4	7.3	4	16	1111	0.96	950	39.49	16	510	132	BDL	BDL	BDL	BDL	0.04	BDL	BDL	BDL	BDL	BDL	BDL	0.04	1.99	
					9th day of Ganesh Immersion.	16/09/2024	05:45 P M		7.3	7.3	4	16	1101	0.88	6	36.99	6	545	138	BDL	BDL	0.01	BDL	0.02	BDL	0.01	BDL	BDL	BDL	BDL	0.03	1.96	
					After Anant Chaturdars hi	8/09/2024	02: 00 P M		7.4	7.2	3.2	12	1149	0.98	12	33.49	12	590	160	BDL	BDL	0.01	BDL	0.05	BDL	0.01	BDL	BDL	BDL	BDL	BDL	0.04	1.97

Water quality data monitored on idol immersion for Ganesh festival 2024 -Nashik																																	
Ganesh Festival - 2024																																	
								Physico-chemical parameters														Metals											
S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festivals	Event (Pre/ During/ Post)	Date	Time	Color	DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (µmho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)			
1		Godavari River at chopda Lawns,Nashik (Water body Godavari) ,Tal and Dist Nashik	River	Ganesh Festival - 2024	Pre	9/4/2024	11:30:00 AM	NA	5.6	8.2	3.8	16	371.5	4.73	308	30.99	42	160	94	BDL	BDL	BDL	BDL	BDL	BDL	0.04	BDL	0.01	0.6	0.12			
					During	9/9/2024	10:10:00 AM	NA	5	8.1	6.5	28	401.2	5.45	333	33.99	34	184	110	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.01	BDL	0.16		
					During	9/11/2024	10:20:00 AM	NA	4.9	8.2	6	24	260.4	23.9	222	34.99	28	260	116	BDL	-	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.01	BDL	0.11	
					During	9/13/2024	10:00:00 AM	NA	4.9	8.2	4.8	16	315.3	1.4	272	18.99	55	90	110	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.01	BDL	0.12	
					During	9/15/2024	10:00:00 AM	NA	5.1	8.5	3.8	12	310.6	3.95	258	21.99	48	78	102	BDL	BDL	BDL	BDL	BDL	BDL	0.39	0.06	BDL	0.01	BDL	0.11		
					Post	9/18/2024	09:00:00 AM	NA	5.1	8.4	4.8	16	300.3	3.24	263	20.99	47	80	96	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.01	BDL	0.11	
2		Godavari River at Tapovan, Nashik (Water body Godavari) ,Tal and Dist Nashik	River	Ganesh Festival - 2024	Pre	9/4/2024	02:10:00 PM	NA	5.8	8.3	3	12	330.1	5.97	276	29.99	38	140	98	BDL	BDL	BDL	BDL	BDL	BDL	0.05	BDL	0.01	0.36	0.13			
					During	9/9/2024	10:35 AM	NA	5.3	8.2	4.2	16	268.9	21.4	232	23.99	36	142	96	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.01	BDL	BDL
					During	9/11/2024	10:30 AM	NA	5.1	8.2	4.4	16	268.5	24.2	232	54.98	42	218	114	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.01	BDL	0.11
					During	9/13/2024	10:30 AM	NA	4.8	8.2	5.2	16	311.7	1.48	264	19.99	88	86	108	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.01	BDL	0.12	
					During	9/15/2024	11:30 AM	NA	5.2	8.5	3.8	12	314.8	1.51	261	18.99	63	82	98	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.07	BDL	0.01	BDL	0.15	
					Post	9/18/2024	09:30:00 AM	NA	4.8	8.4	6	16	327	3.53	268	22.99	63	96	108	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.01	BDL	0.14
3		Godavari River at Yashvanat Maharaj Ground Nashik	River	Ganesh Festival - 2024	Pre	9/4/2024	12:45 PM	NA	4.1	8.4	6.5	24	331.7	13	278	28.99	48	154	102	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.01	0.28	0.13	
					During	9/9/2024	10:55 AM	NA	5.6	8.2	4	16	256.8	19.5	218	22.99	38	110	96	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.01	BDL	BDL
					During	9/11/2024	11:30 AM	NA	5.8	8.2	3.2	12	269	23.2	235	42.99	48	130	116	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.01	BDL	0.11
					During	9/13/2024	11:00 AM	NA	5.3	8.3	3.8	12	291.1	1.52	252	21.99	63	76	104	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.01	BDL	0.11	
					During	9/15/2024	12:00 PM	NA	5	8.7	4.6	16	296.3	1.7	248	21.99	63	80	108	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.07	BDL	0.01	BDL	0.12		
					Post	9/18/2024	10:00 AM	NA	5.6	8.7	3.2	8	328	3.6	274	24.99	56	96	110	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.04	BDL	0.01	BDL	0.11		
4		Nasardi at Untwadi ,Nashik (Water body Godavari)	River	Ganesh Festival - 2024	Pre	9/4/2024	4:00 AM	NA	5.9	7.8	3.2	12	702	3.14	592	60.98	52	268	96	BDL	BDL	BDL	BDL	BDL	BDL	0.04	BDL	0.01	0.25	0.23			
					During	9/9/2024	11:30 AM	NA	5.1	8	5.2	24	259	20.7	227	25.99	55	146	90	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.01	BDL	BDL	
					During	9/11/2024	11:45 AM	NA	4.1	7.8	6.8	24	697.2	6.67	572	65.98	28	136	100	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.01	BDL	0.25	
					During	9/13/2024	12:30 AM	NA	4.9	8.1	4.2	12	539.2	1.3	448	37.99	48	156	172	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.01	BDL	0.16
					During	9/15/2024	1:00 AM	NA	4.3	7.7	6.2	20	718.5	1.66	592	55.98	92	216	210	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.05	BDL	BDL	1.12	0.24		
					Post	9/18/2024	11:00 AM	NA	4.3	7.7	8	24	715.3	1.31	595	54.98	111	216	196	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.04	BDL	0.01	BDL	0.18		
5		Godavari River at Someshwar ,Nashik (Water body	River	Ganesh Festival - 2024	Pre	9/4/2024	11:20 AM	-	4.9	8.6	6.5	20	334.5	8.61	268	29.99	68	132	92	-	-	-	-	-	-	-	-	-	-	-	-		
					During	9/9/2024	11:10 AM	NA	4.9	8.2	6.8	24	254.6	21.5	223	22.99	42	98	96	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.02	BDL	BDL
					During	9/11/2024	11:35 AM	NA	5.8	8.1	3.8	20	484.7	12.7	398	47.98	36	136	114	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.01	BDL	0.18
					During	9/13/2024	11:30 AM	NA	5.2	8.3	3.6	12	293.2	3.52	338	41.99	57	76	116	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.01	BDL	0.11
					During	9/15/2024	12:30 PM	NA	5.8	9.1	3.2	8	308.6	2.27	256	21.99	37	78	108	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.04	BDL	0.01	BDL	0.11		
					Post	9/18/2024	10:30 PM	NA	5.8	9.1	3	8	525.5	2.8	436	57.98	57	152	96	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.01	BDL	0.1
6		Waldevi River at Devlaligaon,Nashik (Water body Godavari) ,Tal and Dist Nashik	River	Ganesh Festival - 2024	Pre	9/4/2024	03:00:00 PM	NA	5.1	8.4	14	40	523.5	2.96	408	37.99	48	204	108	-	-	-	-	-	-	-	-	-	-	-	-		
					During	9/9/2024	11:55:00 AM	NA	4.8	8.1	6.4	28	258.8	18	226	28.99	38	132	114	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.01	BDL	BDL
					During	9/11/2024	12:00 AM	NA	5.7	8	3.6	20	277.8	21.9	238	37.99	58	138	100	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.01	BDL	0.12
					During	9/13/2024	12:00 AM	NA	4.3	7.9	6.5	20	718	1.55	594	49.98	74	216	196	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.01	BDL	0.16
					During	9/15/2024	1:30 PM	NA	5.8	8.3	3.8	12	452	1.88	372	27.99	66	128	158	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.01	BDL	0.18
					Post	9/18/2024	11:30 AM	NA	5.4	8.3	3	8	461.5	1.14	354	34.99	55	126	146	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.01	BDL

Water quality data monitored on idol immersion for Ganesh festival 2024 - Nagpur1																																
								Physico-chemical parameters												Metals												
S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festival	Event (Pre/ During/ Post)	Date	Time	Color	DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (µmho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)		
1	Maharashtra	Naik Lake	Lake	Ganesh Festival	Pre	9/4/2024	03:40:00:000PM	40.03	4.5	7.4	13.6	47.6	1020	18	768	69.98	68	277.8	252.6	ND	ND	0.05	0.01	0.31	0.01	0.09	ND	ND	0.19	0.35		
					3rd Day of Ganpati Immersion	9/10/2024	08:50:00:000PM	13.96	6.1	7.7	3.6	11.2	869	0.6	641	47.99	52	192.2	225.8	ND	ND	ND	ND	0.13	ND	0.04	ND	ND	0.07	0.42		
					9th Days of Ganpati Immersion	9/16/2024	02:00:00:000PM	32.42	6.7	7.9	3	8.4	802	2	580	51.48	48	208.4	231	ND	ND	ND	ND	0.12	ND	0.03	ND	ND	0.08	0.45		
					Post	#####	03:40:00:000PM	21.2	6.2	8.6	3.5	11.6	589	0.85	422	52.03	36	211	229.2	ND	ND	ND	ND	0.03	ND	ND	ND	ND	0.08	0.43		
2	Maharashtra	Futala Lake	Lake	Ganesh Festival	Pre	9/4/2024	01:10:00:000PM	3.03	6.6	8.3	5.5	21.2	846	2.8	636	24.99	48	180.6	202.8	ND	ND	ND	ND	0.03	ND	ND	ND	ND	0.08	0.19		
				Ganesh Festival	3rd Day of Ganpati Immersion	9/10/2024	04:15:00:000PM	12.19	6.8	8	3	10	733	1	548	23.49	28	199.6	191	ND	ND	ND	ND	0.1	0.01	0.03	ND	ND	0.1	0.25		
				Ganesh Festival	9th Days of Ganpati Immersion	9/16/2024	11:30:00:000AM	23.04	6.5	8.1	3.4	12	639	2.7	478	24.99	24	207.2	173.6	ND	ND	ND	ND	0.08	ND	0.03	ND	ND	0.09	0.26		
				Ganesh Festival	Post	9/18/2024	01:10:00:000PM	21.86	6.3	8.5	3.5	11.6	578	0.85	384	80.48	28	200.4	178.8	ND	ND	ND	ND	0.03	ND	0.02	ND	ND	0.08	0.24		
3	Maharashtra	Sakkardar a Lake	Lake	Ganesh Festival	Pre	9/4/2024	02:45:00:000PM	5.76	6.1	7.7	5.8	22	824	2.3	614	49.98	54	173.6	222.6	ND	ND	ND	ND	0.03	ND	0.02	ND	ND	0.09	0.4		
				Ganesh Festival	3rd Day of Ganpati Immersion	9/10/2024	06:50:00:000PM	42.84	6.6	7.7	3.4	9.6	829	0.8	608	48.48	38	182.8	217.4	ND	ND	ND	ND	0.14	ND	0.03	ND	ND	0.07	0.43		
				Ganesh Festival	9th Days of Ganpati	9/16/2024	01:15:00:000PM	41.8	6.7	7.9	3	8	730	1.9	529	51.98	34	216.8	236.6	ND	ND	ND	ND	72.2	ND	0.04	ND	ND	0.11	0.47		
				Ganesh Festival	Post	#####	02:00:00:000PM	21.86	6.7	8.5	3	10	620	2.5	460	50.03	48	189.8	199.8	ND	ND	ND	ND	0.02	ND	ND	ND	ND	0.07	0.44		
4	Maharashtra	Ambazari Lake	Lake	Ganesh Festival	Pre	9/4/2024	01:30:00:000PM	21120	5.6	7.7	6.4	26.8	842	5.4	626	37.24	26	176.6	182.8	ND	ND	ND	ND	0.1	ND	0.02	ND	ND	0.07	0.2		
				Ganesh Festival	3rd Day of Ganpati Immersion	9/10/2024	04:30:00:000PM	12.19	6.9	7.7	3	8.8	786	2.3	592	35.99	28	169	169.2	ND	ND	ND	ND	0.1	ND	ND	ND	ND	0.08	0.21		
				Ganesh Festival	9th Days of Ganpati Immersion	9/16/2024	12:15:00:000PM	41.8	6.2	8.1	3.5	14	715	5.8	464	37.49	26	182.8	160.6	ND	ND	0.05	ND	0.06	ND	0.03	ND	ND	0.06	0.21		
				Ganesh Festival	Post	#####	01:25:00:000PM	35.38	6	8.3	3.8	15.6	552	1.8	366	60.48	18	185.6	159.2	ND	ND	ND	ND	0.02	ND	ND	ND	ND	0.13	0.17		
				Ganesh Festival	Pre	9/4/2024	02:10:00:000PM	9.08	6.9	8.8	3.4	11.2	859	3.9	628	17.49	56	148.4	149.4	ND	ND	0.02	ND	0.02	ND	0.04	ND	ND	0.05	0.2		
				Ganesh Festival	3rd Day of Ganpati Immersion	9/10/2024	05:00:00:000PM	4.14	6.7	7.7	3.2	8	836	2.9	624	17.49	32	143.4	162.6	ND	ND	ND	ND	0.03	ND	ND	ND	ND	0.06	0.24		

Water quality data monitored on idol immersion for Ganesh festival 2024 - Nagpur1																														
								Physico-chemical parameters												Metals										
S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festival	Event (Pre/ During/ Post)	Date	Time	Color	DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (µmho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)
5	Maharashtra	Sonegaon Lake	Lake	Ganesh Festival	9th Days of Ganpati Immersion	9/16/2024	12:40:00:000PM	51.18	6.4	8.2	3.2	11.2	702	3	506	17.49	30	148.2	157.8	ND	ND	ND	ND	0.09	ND	ND	ND	ND	0.09	0.28
				Ganesh Festival	Post	#####	02:00:00:000PM	30.95	6.5	8.4	3.2	12	604	1.4	430	40.49	32	166.6	158	ND	ND	ND	ND	0.02	ND	ND	ND	ND	0.05	0.25
6	Maharashtra	Gandhisagar Lake	Lake	Ganesh Festival	Pre	9/4/2024	03:10:00:000PM	9.08	4.9	8.7	7.5	24.8	892	1.9	644	70.98	28	203.8	199.8	ND	ND	ND	ND	0.09	ND	0.03	ND	ND	0.14	0.4
				Ganesh Festival	3rd Day of Ganpati Immersion	9/10/2024	07:20:00:000PM	18.76	6	7.7	3.7	12.4	849	0.85	626	47.99	41	183.4	219.2	ND	ND	ND	ND	0.16	ND	0.05	ND	ND	0.07	0.43
				Ganesh Festival	9th Days of Ganpati Immersion	9/16/2024	01:30:00:000PM	32.42	6.6	7.9	3.2	9.2	746	1.2	555	52.98	38	203.6	236.4	ND	ND	ND	ND	0.12	ND	0.03	ND	ND	0.08	0.44
				Ganesh Festival	Post	#####	03:00:00:000PM	37	6.5	8.5	3.2	10	617	1	455	54.53	68	215.8	200	ND	ND	0.01	ND	0.03	ND	0.03	ND	ND	0.08	0.45
7	Maharashtra	Sonegaon Lake (Artificial Pond)	Artificial Ponds	Ganesh Festival	Post	#####	02:10:00:000PM	269.79	1.6	7.1	15.6	40	639	60	477	200.44	49.6	868.8	291.4	ND	ND	0.03	ND	0.39	0.03	0.02	ND	ND	0.19	0.67
8	Maharashtra	Futala Lake (Artificial Pond)	Artificial Ponds	Ganesh Festival	Post	#####	01:15:00:000PM	146.53	5.7	7.7	5.8	15.2	834.2	22	552	70.48	35	236.4	186.8	ND	ND	0.01	ND	0.19	ND	0.03	ND	ND	0.2	0.57
9	Maharashtra	Sakkardara Lake (Artificial Pond)	Artificial Ponds	Ganesh Festival	Post	#####	02:45:00:000PM	63.96	3.8	7.6	9	22	646	6.6	480	70.48	77	403	143.2	ND	ND	ND	ND	0.13	0.02	ND	ND	0.14	0.39	
10	Maharashtra	Naik Lake (Artificial Pond)	Artificial Ponds	Ganesh Festival	Post	#####	03:45:00:000PM	63.59	5.4	7.5	6	16	797	90	590	43.04	78	393	187.8	ND	ND	ND	ND	0.13	0.02	ND	ND	0.12	0.43	
11	Maharashtra	Gandhisagar Lake (Artificial Pond)	Artificial Ponds	Ganesh Festival	Post	#####	03:10:00:000PM	52.88	3.9	7.9	13.7	36	792	6.1	528	42.04	36	232.2	156.4	ND	ND	0.01	ND	0.13	0.01	ND	ND	0.13	0.42	

Water quality data monitored on idol immersion for Ganesh festival 2024 - Nagpur2																														
Physico-chemical parameters																			Metals											
S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festivals	Event (Pre/ During/ Post)	Date	Time	Color	DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (umho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)
1	Maharashtra	Vena River Hinganghat, Dist-Wardha	River	Ganesh Puja	Pre	5.09.2024	12.30	11.89	6.9	8.4	3	10.4	1036	45	794		76	199.2	212.4	ND	ND	ND	ND	0.09	ND	0.04	ND	ND	ND	0.15
					During (3rd Day of Festival)	10.09.2024	2.50	13.96	6.5	8.4	3.2	10	927	5.4	689	24.99	46	220	251.4	ND	ND	ND	ND	0.09	ND	0.03	ND	ND	0.07	0.26
					During (5th Day of Festival)	12.09.2024	6.0	29.03	6.2	8.3	3.2	9.2	724	0.85	528		34	162	170	ND	ND	ND	ND	0.02	ND	ND	ND	ND	0.04	0.17
					During (7th Day of Festival)	14.09.2024	3.10	23.49	6.3	8.3	3.2	11.6	790	1.8	566		30	232.6	245	ND	ND	0.03	ND	0.04	ND	0.04	ND	ND	0.09	0.29
					During (9th Days of Festival)	17.09.2024	5.45		6.2	8.4	3.4	11.2	604	2.9	412	16.99	28	182.2	178.2	ND	ND	ND	ND	0.03	ND	0.04	ND	ND	0.05	0.23
					Post	18.09.2024	2.15		6.5	8.5	3.4	13.6	909	5.4	688	16.49	72	244.4	211.8	ND	ND	ND	ND	0.04	ND	ND	ND	ND	0.05	0.24
2	Maharashtra	Wardha River Pulgaon, Dist-Wardha	River	Ganesh Puja	Pre	5.09.2024	1.50	ND	6.3	8.4	4.1	14.4	796	2.4	618		30	167.6	189.2	ND	ND	ND	ND	0.02	ND	0.04	ND	ND	0.06	0.18
					During (3rd Day of Festival)	10.09.2024	1.30	13.96	6.8	8.3	3	8	833	1.3	624	17.49	28	183.6	207.4	ND	ND	ND	ND	0.03	ND	ND	ND	ND	0.06	0.25
					During (5th Day of Festival)	12.09.2024	4.05	25.85	7	8.3	3	8.4	815	1.7	604		38	148.6	181.8	ND	ND	ND	ND	0.03	ND	0.02	ND	ND	0.04	0.19
					During (7th Day of Festival)	14.09.2024	1.45	23.49	6.6	8.4	3.2	10	840	2.3	618		32	238.4	255.4	ND	ND	ND	ND	0.04	ND	ND	ND	ND	0.06	0.26
					During (9th Days of Festival)	17.09.2024	5.05		6.5	8.5	3.4	12	846	4.9	612	16.99	55	220	205.2	ND	ND	ND	ND	0.05	ND	ND	ND	ND	0.07	0.24
					Post	18.09.2024	1.05		6.7	8.5	3.2	13.2	936	4.2	694	15.5	60	231.4	224.4	ND	ND	ND	ND	0.04	ND	ND	ND	ND	0.05	0.23
3	Maharashtra	Dham River Pawnar, Dist-Wardha	River	Ganesh Puja	Pre	5.09.2024	2.40	7.16	6.3	8.4	3.8	12	841	8.9	626		32	218.4	212.8	ND	ND	ND	ND	0.04	ND	0.04	ND	0.01	0.08	0.19
					During (3rd Day of Festival)	10.09.2024	12.25	10.04	6.6	8.4	3.2	8.4	850	1.1	638		30	227.4	241.6	ND	ND	ND	ND	0.04	ND	ND	ND	ND	0.06	0.24
					During (5th Day of Festival)	12.09.2024	12.05	319.5	6.7	8.4	3	8	796	1.1	578		28	157.4	171.2	ND	ND	ND	ND	0.03	ND	ND	ND	ND	0.06	0.18
					During (7th Day of Festival)	14.09.2024	12.15	28.36	6.5	8.4	3	9.2	715	2.4	534		26	237	259	ND	ND	0.01	ND	0.04	ND	0.03	ND	ND	0.07	0.25
					During (9th Days of Festival)	17.09.2024	4.30	37.72	6.7	8.5	3.2	10.4	804	5.9	598		28	227.8	232.8	ND	ND	ND	ND	0.03	ND	ND	ND	ND	0.05	0.24
					Post	18.09.2024	12.15		6.8	8.5	3.2	12.4	812	3.5	638	16.99	32	233.8	276.4	ND	ND	ND	ND	0.04	ND	ND	ND	ND	0.07	0.26

Water quality data monitored on idol immersion for Ganesh festival 2024 - Nanded																														
								Physico-chemical parameters												Metals										
S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festivals	Event (Pre/ During/ Post)	Date	Time	Color	DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (µmho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)
1		Goverdhan Ghat	River	Ganesh Festival	Pre	03.09.2024	3.00 PM	NA	6	8.2	5.4	16	288.1	4.36	191	14	624	108	122	BDL	BDL	0.86	BDL	0.9	BDL	0.22	BDL	0.01	BDL	0.15
					During	11.09.2024	11.25 AM	NA	5.5	8	6	28	520	0.83	388	37.99	10	206	210	BDL	BDL	BDL	BDL	BDL	BDL	0.01	BDL	0.01	BDL	0.26
					Post	18.09.2024	11.00 AM	NA	5.6	8.1	6	20	545.8	2.45	370	43.99	12	200	170	BDL	BDL	1.06	BDL	BDL	BDL	0.28	BDL	0.01	BDL	0.27
2		Nagina Ghat	River	Ganesh Festival	Pre	03.09.2024	3.30 PM	NA	6	8.2	5.6	16	288.5	3.26	288	21.99	488	112	126	BDL	BDL	0.6	BDL	BDL	BDL	0.26	BDL	0.01	BDL	0.26
					During	11.09.2024	12.35 PM	NA	6	8	5.6	20	510	0.78	320	29.99	12	210	200	BDL	BDL	0.8	BDL	BDL	BDL	0.27	BDL	0.01	BDL	0.25
					Post	18.09.2024	12.30 PM	NA	7	8.1	4.2	12	560.1	1.94	410	35.99	14	204	180	BDL	BDL	0.95	BDL	BDL	BDL	0.27	BDL	0.01	BDL	0.26
3		Asna River	River	Ganesh Festival	Pre	03.09.2024	4.00 PM	NA	6.2	8.2	5.4	16	289	3.81	202	19.99	584	114	122	BDL	BDL	0.83	BDL	1	0.42	0.22	BDL	BDL	BDL	0.14
					During	11.09.2024	02.10 PM	NA	6.3	8.2	5.4	16	750.7	0.58	450	53.98	16	316	220	BDL	BDL	1.02	BDL	BDL	BDL	0.31	BDL	0.01	BDL	0.29
					Post	18.09.2024	01.45 PM	NA	7.2	8.1	4	12	588	2.34	364	39.99	12	208	168	BDL	BDL	0.85	BDL	BDL	BDL	0.25	BDL	0.01	BDL	0.25

Water quality data monitored on idol immersion for Ganesh festival 2024 - Parbhani																																			
								Physico-chemical parameters												Metals												Special activities for creating awareness for eco-friendly idol immersion	Whether State/ UT adopted CPCB Revised Guidelines for Idol Immersion, 2020*		
S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festivals	Event (Pre/ During/ Post)	Date	Time	Color	DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (µmho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)					
1	Maharashtra	Tank of Municipal Corporation Ganesh Idol immersion at WTP MC Parbhani	Artificial ponds	Ganesh festival	past	9/20/2021	#####	Muddish	7.1	8.2	4.6	16	818	0.63	904		10			BDL		BDL	BDL		0.31	BDL							yes		

Water quality data monitored on idol immersion for Ganesh festival 2024 - Pimprichinchwad																														
Physico-chemical parameters																		Metals												
Sr.No.	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festival	Pre/3rd/5th/7th/9th & After	Date	Time	Color	DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (µmho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)
1	Maharashtra	Pawana River at Sangavi, Tal-Haveli, Dist-Pune.	River	Ganesh Festival	Pre Ganesh Festival Sample	05.09.2024	14:50 PM	NA	NIL	7.4	11.5	76.0	464.4	2.24	391.0	57.78	14.0	130.0	82.0	BDL	BDL	BDL	BDL	0.05	BDL	0.07	BDL	BDL	0.06	0.16
					3rd Ganesh Festival Sample	10.09.2024	15:00 PM	NA	4.8	7.6	2.0	8.0	185.6	1.39	156.0	23.59	14.0	60.0	46.0	BDL	BDL	BDL	BDL	BDL	0.02	0.01	BDL	BDL	0.03	0.10
					5th Ganesh Festival Sample	13.09.2024	12:05 PM	NA	NIL	7.0	10.0	32.0	255.3	7.02	214.0	24.99	19.0	72.0	54.0	BDL	BDL	0.01	BDL	0.02	BDL	0.10	BDL	BDL	0.04	0.29
					7th Ganesh Festival Sample	14.09.2024	11:00 AM	NA	NIL	6.9	8.2	28.0	262.7	1.82	218.0	26.49	17.0	68.0	56.0	BDL	BDL	0.02	0.03	0.03	BDL	0.07	BDL	BDL	0.04	0.25
					9th Ganesh Festival Sample	16.09.2024	11:10 AM	NA	3.6	7.5	4.2	20.0	327.9	1.02	275.0	19.39	12.0	98.0	66.0	BDL	BDL	0.01	0.02	0.04	BDL	0.05	BDL	BDL	0.05	0.13
					After Ganesh Festival Sample	18.09.2024	12:10 PM	NA	NIL	7.3	11.5	56.0	625.1	5.57	515.0	45.09	16.0	180.0	200.0	BDL	BDL	0.02	BDL	0.06	BDL	0.05	BDL	BDL	0.04	0.20
2	Maharashtra	Pawana River at Kasarwadi, Tal-Haveli, Dist-Pune.	River	Ganesh Festival	Pre Ganesh Festival Sample	05.09.2024	15:20 PM	NA	4.0	7.3	5.8	20.0	403.6	2.19	348.0	33.79	17.0	120.0	92.0	BDL	BDL	BDL	BDL	0.08	BDL	0.09	BDL	BDL	0.06	0.17
					3rd Ganesh Festival Sample	10.09.2024	14:20 PM	NA	4.5	7.5	10.5	32.0	445.0	1.10	370.0	45.79	21.0	124.0	58.0	BDL	BDL	0.02	BDL	0.07	BDL	0.10	BDL	BDL	0.05	0.16
					5th Ganesh Festival Sample	13.09.2024	12:25 PM	NA	5.8	7.1	5.5	20.0	210.0	1.92	180.0	19.19	10.0	58.0	38.0	BDL	BDL	0.04	0.05	0.02	BDL	0.06	BDL	BDL	0.02	0.16
					7th Ganesh Festival Sample	14.09.2024	11:35 AM	NA	5.4	7.0	5.8	20.0	212.0	1.49	176.0	15.8	18.0	64.0	44.0	BDL	BDL	0.04	0.02	BDL	0.01	0.06	BDL	BDL	0.04	0.18
					9th Ganesh Festival Sample	16.09.2024	11:40 AM	NA	3.3	7.3	10.3	40.0	409.1	1.52	335.0	25.99	18.0	116.0	82.0	BDL	BDL	0.02	0.01	0.03	BDL	0.05	BDL	BDL	0.04	0.18
					After Ganesh Festival Sample	18.09.2024	12:55 PM	NA	0.6	5.6	86.0	264.0	422.0	16.40	348.0	25.89	54.0	122.0	120.0	BDL	BDL	0.11	BDL	0.12	BDL	0.07	BDL	BDL	0.04	0.11

Water quality data monitored on idol immersion for Ganesh festival 2024 - Pimprichinchwad																															
Physico-chemical parameters																			Metals												
Sr.No.	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festival	Pre/3rd/5th/7th/9th & After	Date	Time	Color	DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (µmho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)	
3	Maharashtra	Pawana River at Pimpri, Tal-Haveli, Dist-Pune.	River	Ganesh Festival	Pre Ganesh Festival Sample	05.09.2024	16:00 PM	NA	3.0	7.2	7.0	28.0	359.7	2.29	310	29.19	13.0	118.0	94.0	BDL	BDL	BDL	BDL	BDL	BDL	0.07	BDL	BDL	0.08	0.14	
					3rd Ganesh Festival Sample	10.09.2024	13:55 PM	NA	4.7	7.3	4.0	12.0	247.6	0.52	208.0	29.59	14.0	70.0	54.0	BDL	BDL	0.02	BDL	BDL	BDL	BDL	0.04	BDL	BDL	0.06	0.28
					5th Ganesh Festival Sample	13.09.2024	13:00 PM	NA	4.2	7.5	5.2	20.0	354.7	2.0	298.0	24.79	11.0	100.0	76.0	BDL	BDL	0.02	0.04	0.06	BDL	0.35	BDL	BDL	0.04	0.14	
					7th Ganesh Festival Sample	14.09.2024	12:00 PM	NA	5.2	7.4	5.2	16.0	358.9	1.29	294.0	24.79	18.0	106.0	82.0	BDL	BDL	0.02	0.03	0.07	BDL	0.35	BDL	BDL	0.04	0.18	
					9th Ganesh Festival Sample	16.09.2024	12:10 PM	NA	4.9	7.5	5	16.0	180.3	0.81	148.0	18.29	15.0	66.0	48.0	BDL	BDL	BDL	BDL	BDL	BDL	0.02	BDL	BDL	0.01	0.08	
					After Ganesh Festival Sample	18.09.2024	13:20 PM	NA	NIL	7.2	25.5	72.0	572.1	6.83	470.0	40.79	24.0	168.0	112.0	BDL	BDL	0.02	BDL	0.17	BDL	0.08	BDL	BDL	0.03	0.11	
4	Maharashtra	Pawana River at Chinchwad, Tal-Haveli, Dist-Pune.	River	Ganesh Festival	Pre Ganesh Festival Sample	05.09.2024	16:20 PM	NA	4.1	7.6	13.3	32.0	244.7	1.76	208.0	15.30	16.0	74.0	58.0	BDL	BDL	BDL	BDL	0.01	BDL	0.05	BDL	BDL	0.10	0.11	
					3rd Ganesh Festival Sample	10.09.2024	13:15 PM	NA	5.5	7.2	5.8	20.0	178.8	0.86	152.0	20.39	13.0	52.0	4.0	BDL	BDL	0.02	BDL	0.01	BDL	0.04	BDL	BDL	0.04	0.12	
					5th Ganesh Festival Sample	13.09.2024	13:15 PM	NA	3.9	7.3	12.8	36.0	275.1	58.40	234.0	22.39	111.0	76.0	50.0	BDL	BDL	0.05	0.05	0.04	BDL	0.07	BDL	BDL	0.05	0.20	
					7th Ganesh Festival Sample	14.09.2024	12:30 PM	NA	3.7	7.4	11.0	40.0	277.2	46.30	228.3	20.39	175.0	80.0	60.0	BDL	BDL	0.03	0.02	0.03	BDL	0.04	BDL	BDL	0.06	0.14	
					9th Ganesh Festival Sample	16.09.2024	12:40 PM	NA	5.2	7.6	4.0	20.0	179.2	0.53	154.0	21.29	11.0	66.0	48.0	BDL	BDL	0.02	0.03	BDL	0.01	0.05	BDL	BDL	0.05	0.11	

Water quality data monitored on idol immersion for Ganesh festival 2024 - Pimprichinchwad																														
								Physico-chemical parameters												Metals										
Sr.No.	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festival	Pre/3rd/5th/7th/9th & After	Date	Time	Color	DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (µmho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)
					After Ganesh Festival Sample	18.09.2024	13:50 PM	NA	4.1	7.6	5.0	24.0	326.9	3.23	272.0	17.29	14.0	118.0	126.0	BDL	BDL	0.01	BDL	BDL	BDL	0.03	BDL	BDL	0.04	0.15
5	Maharashtra	Pawana River at Ravet, Tal-Haveli, Dist-Pune.	River	Ganesh Festival	Pre Ganesh Festival Sample	05.09.2024	16:55 PM	NA	5.2	7.6	3.0	16.0	222.8	1.47	189.0	12.60	14.0	78.0	60.0	BDL	BDL	BDL	BDL	BDL	BDL	0.05	BDL	BDL	0.07	0.12
					3rd Ganesh Festival Sample	10.09.2024	12:50 PM	NA	5.1	7.8	2.4	8.0	217.4	0.86	180.0	12.30	12.0	62.0	38.0	BDL	BDL	0.02	BDL	0.01	0.01	0.04	BDL	BDL	0.03	0.14
					5th Ganesh Festival Sample	13.09.2024	13:40 PM	NA	6.0	8.0	2.6	8.0	251.8	19.50	214.0	15.0	22.0	72.0	52.0	BDL	BDL	0.03	0.05	0.02	BDL	0.07	BDL	BDL	0.04	0.15
					7th Ganesh Festival Sample	14.09.2024	13:05 PM	NA	6.3	8.0	1.8	8.0	251.6	15.30	208.0	17.79	44.0	74.0	58.0	BDL	BDL	0.02	0.03	0.01	BDL	0.06	BDL	BDL	0.05	0.18
					9th Ganesh Festival Sample	16.09.2024	13:20 PM	NA	6.0	7.7	2.0	8.0	187.2	1.19	156.0	15.90	12.0	60.0	38.0	BDL	BDL	0.02	BDL	BDL	BDL	0.02	BDL	BDL	0.06	0.12
					After Ganesh Festival Sample	18.09.2024	14:15 PM	NA	4.1	7.2	4.0	24.0	439.7	2.06	362.0	23.19	18.0	124.0	112.0	BDL	BDL	0.01	BDL	0.02	BDL	0.03	BDL	BDL	0.04	0.10

Water quality data monitored on idol immersion for Ganesh festival 2024 - Pune1																														
S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial)	Festival	Event (Pre/ During/ Post)	Date	Time	Color	Physico-chemical parameters										Metals											
									DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (µmho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)
1	Maharashtra	Bhima river at Pune (Mutha river) at U/s of Vithalwadi near Shankar Mandir, Village- Vithalwadi, Taluka- Haweli, District- Pune.	River	Ganesh Festivals	Pre Ganesh Festival	6.9.2024	12.00	NA	7.9	7.8	3	16	167.7	3.92	143	10.2	10	46	32	BDL	BDL	BDL	BDL	BDL	BDL	0.04	BDL	BDL	0.04	0.1
					Ganesh Festival 3rd day	9.9.2024	12.30	NA	1.2	7.7	12.8	40	575.8	0.63	476	42.49	27	154	60	BDL	BDL	0.03	BDL	0.22	BDL	0.07	BDL	BDL	0.07	0.27
					Ganesh Festival 5th day	12.9.2024	11.15	NA	2	7.3	7.5	36	248.1	1.82	210	15.5	19	68	54	BDL	BDL	BDL	BDL	0.03	BDL	0.06	BDL	BDL	0.04	0.11
					Ganesh Festival 7th day	14.9.2024	12.3	NA	Nil	7.2	13.8	48	252.9	1.74	204	16.29	31	70	58	BDL	BDL	0.03	0.03	0.05	0.01	0.06	BDL	BDL	0.06	0.12
					Ganesh Festival 9th day	16.9.2024	10.30	NA	Nil	7.3	44	136	582.6	19.8	468	40.49	49	188	142	BDL	BDL	0.04	0.04	0.24	BDL	0.07	BDL	BDL	0.06	0.21
					After Anant	18.9.2024	11.15	NA	Nil	7.6	13	52	404.2	7.91	334	25.39	39	112	78	BDL	BDL	0.02	BDL	0.02	BDL	0.01	BDL	BDL	0.17	0.34
2	Maharashtra	Bhima river at D/s of Bundgarden, Village - Yerwada, Taluka- Haweli, District- Pune.	River	Ganesh Festivals	Pre Ganesh Festival	6.9.2024	10.05	NA	5.7	7.8	2.4	12	203.5	3.12	176	13.8	10	64	40	BDL	BDL	BDL	BDL	BDL	BDL	0.03	BDL	BDL	0.03	0.1
					Ganesh Festival 3rd day	9.9.2024	10.10	NA	2.8	7.8	4.4	16	300.8	0.58	252	23.59	12	86	66	BDL	BDL	0.03	BDL	0.04	BDL	0.06	BDL	BDL	0.05	0.21
					Ganesh Festival 5th day	12.9.2024	10.15	NA	4	7.3	6	20	258.5	0.81	218	22.09	12	72	42	BDL	BDL	BDL	BDL	BDL	0.01	0.1	BDL	BDL	0.03	0.11
					Ganesh Festival 7th day	14.9.2024	11.30	NA	Nil	7.3	3.8	12	259.5	0.58	210	20.29	18	76	54	BDL	BDL	0.02	0.03	0.02	BDL	0.05	BDL	BDL	0.05	0.11
					Ganesh Festival 9th day	16.9.2024	11.55	NA	4.2	7.3	5.2	20	350.4	1.64	284	26.09	27	96	78	BDL	BDL	0.02	0.04	0.07	BDL	0.04	BDL	BDL	0.03	0.12
					After Anant Chaturdas ji	18.9.2024	10.15	NA	5.7	7.5	3.6	12	303.9	2.31	252	18.69	14	88	56	BDL	BDL	0.02	BDL	0.01	BDL	0.02	BDL	BDL	0.12	0.15
3	Maharashtra	Mula - Mutha river at Mundhawa bridge, Village - Mundhawa, Taluka- Haweli, District- Pune.	River	Ganesh Festivals	Pre Ganesh Festival	6.9.2024	9.30	NA	6	7.7	6.6	24	207.6	2.84	178	15.5	15	64	30	BDL	BDL	BDL	BDL	BDL	BDL	0.04	BDL	BDL	0.06	0.13
					Ganesh Festival 3rd day	9.9.2024	9.30	NA	4.3	7.8	4.2	16	325.3	0.72	268	22.29	11	86	68	BDL	BDL	0.03	BDL	0.08	BDL	0.05	BDL	BDL	0.05	0.2
					Ganesh Festival 5th day	12.9.2024	10.30	NA	1.2	6.9	53	140	273.3	6.09	232	18.69	28	74	58	BDL	BDL	0.01	BDL	0.11	BDL	0.08	BDL	BDL	0.07	0.11
					Ganesh Festival 7th day	14.09.2024	10.15	NA	6.2	7.2	3.4	12	261.1	0.66	212	19.89	18	78	50	BDL	BDL	0.02	0.03	0.02	BDL	0.05	BDL	BDL	0.03	0.11
					Ganesh Festival 9th day	16.9.2024	12.30	NA	3.3	7.3	9.8	32	347.3	1.6	278	25.89	25	94	68	BDL	BDL	0.02	0.03	0.08	BDL	0.04	BDL	BDL	0.05	0.11
					After Anant Chaturdas ji	18.9.2024	9.30	NA	5.8	7.5	6.4	20	300.9	2.38	248	17.89	12	86	54	BDL	BDL	0.03	BDL	0.01	BDL	0.01	BDL	BDL	0.12	0.15
4	Maharashtra	Mutha river at Deccan bridge, Village-	River	Ganesh	Pre Ganesh Festival	6.9.2024	11.05	NA	5.4	7.7	6	24	167	4.52	140	9.6	12	50	34	BDL	BDL	BDL	BDL	BDL	BDL	0.04	BDL	BDL	0.06	0.09
					Ganesh Festival 3rd day	9.9.2024	11.30	NA	4.3	7.8	5.8	20	299.6	0.67	248	49.38	14	158	62	BDL	BDL	0.02	BDL	0.05	BDL	0.06	BDL	BDL	0.04	0.21
					Ganesh Festival 5th day	12.9.2024	10.45	NA	2.7	7.2	13.5	48	253.5	2.32	212	18.09	17	64	42	BDL	BDL	0.02	BDL	0.06	BDL	0.09	BDL	BDL	0.08	0.13

Water quality data monitored on idol immersion for Ganesh festival 2024 - Pune1																														
S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial)	Festival	Event (Pre/ During/ Post)	Date	Time	Physico-chemical parameters											Metals											
								Color	DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (umho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)
		Deccan, Taluka- Pune, District- Pune.		Festivals	Ganesh Festival 7th day	14.09.2024	11.55	NA	Nil	7.2	15	52	248.4	1.09	198	18.09	12	70	56	BDL	BDL	0.03	0.02	0.04	BDL	0.07	BDL	BDL	0.05	0.12
					Ganesh Festival 9th day	16.9.2024	11.05	NA	Nil	7.3	36	120	589.2	20.1	478	43.09	45	168	138	0.01	BDL	0.05	0.04	0.03	BDL	0.13	BDL	BDL	0.07	0.21
					After Anant Chaturdas ji	18.9.2024	10.45	NA	Nil	7.5	26	76	408.9	7.48	338	23.29	35	86	58	BDL	BDL	0.02	BDL	0.11	BDL	0.02	BDL	BDL	0.12	0.23
5	Maharashtra	Mula river at Aundh bridge, Village- Aundhgaon, Taluka- Haweli, District- Pune.	River	Ganesh Festivals	Pre Ganesh Festival	6.9.2024	13.10	NA	6.7	7.8	2.4	8	149.3	4.12	128	8.9	14	42	22	BDL	BDL	BDL	BDL	BDL	BDL	0.05	BDL	BDL	0.03	0.09
					Ganesh Festival 3rd day	9.9.2024	13.30	NA	1.1	7.8	14	44	577.7	0.75	474	14	32	156	36	BDL	BDL	0.03	BDL	0.12	BDL	0.06	BDL	BDL	0.06	0.28
					Ganesh Festival 5th day	12.9.2024	12.30	NA	4.7	7.5	3.8	12	184.3	1.93	154	16.19	16	52	38	BDL	BDL	BDL	BDL	0.04	0.01	0.06	BDL	BDL	0.04	0.1
					Ganesh Festival 7th day	14.9.2024	14.05	NA	5.4	7.5	2.4	8	194	1.01	158	9.4	19	54	38	BDL	BDL	BDL	BDL	BDL	BDL	0.01	BDL	BDL	0.01	0.08
					Ganesh Festival 9th day	16.9.2024	13.50	NA	5.2	7.5	1.8	8	322	1.14	264	19.89	15	78	58	BDL	BDL	0.02	0.03	0.06	0.01	0.06	BDL	BDL	0.03	0.13
					After Anant Chaturdas ji	18.9.2024	12.30	NA	5.8	7.8	2	8	226.1	3.08	188	10.6	20	70	48	BDL	BDL	0.01	BDL	0.02	BDL	0.01	BDL	BDL	0.13	0.12

Water quality data monitored on idol immersion for Ganesh festival 2024 - Pune2																														
								Physico-chemical parameters											Metals											
S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Bonda)	Festival	Event (Pre/ During/ Post)	Date	Time	Color	DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (µmho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)
1	Maharashtra	Mula River, At Khadki Sainath Temple, Pune	River	Ganesh Festival	Ganesh Festival-Pre immersion	4.9.2024	12:15:00 PM	Clear	5.6	7.8	1.5	12	272.7	1.49	228	18.89	12	64	54	BDL	BDL	BDL	BDL	BDL	BDL	0.02	BDL	BDL	0.05	0.13
					Ganesh Festival-After 3 days	9.9.2024	4:15:00 PM	Clear	5.9	7.9	2	12	187.2	1.11	158	14	18	50	34	BDL	BDL	0.02	BDL	0.04	BDL	0.04	BDL	BDL	0.05	0.14
					Ganesh Festival-After 5 days	12.9.2024	13:45:00	Clear	3.8	7.7	9.8	24	201.3	0.61	160	17.99	19	62	38	BDL	BDL	BDL	BDL	BDL	BDL	0.01	BDL	BDL	0.02	0.10
					Ganesh Festival-After 7 days	14.9.2024	16:15:00	Clear	4.6	7.5	8.2	28	226.4	0.80	188	17.29	12	64	40	BDL	BDL	0.02	0.01	0.05	BDL	0.01	BDL	BDL	0.05	0.12
					Ganesh Festival-After 9 days	16.9.2024	17:50:00	Clear	4.8	7.4	6.8	20	332.4	1.42	276	21.19	11	98	58	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.02	0.15
					Ganesh Festival-post immersion after Anant Chaturdash i	18.9.2024	16:15:00	Light Black	3.6	7.3	4.6	24	302.1	2.78	248	16.89	17	90	108	BDL	BDL	0.02	BDL	BDL	BDL	0.05	BDL	BDL	0.04	0.13
2	Maharashtra	Mula River, At Holkar Bridge, Pune	River	Ganesh Festival	Ganesh Festival-Pre immersion	4.9.2024	12:55:00 PM	Clear	5.3	7.7	3.4	12	289.3	1.15	246	21.09	14	88	74	BDL	BDL	BDL	BDL	BDL	BDL	0.03	BDL	BDL	0.05	0.13
					Ganesh Festival-After 3 days	9.9.2024	16:25:00	Clear	5.3	8	5.4	16	197.1	0.66	168	41.29	18	60	36	BDL	BDL	0.02	BDL	0.05	BDL	0.04	BDL	BDL	0.05	0.15
					Ganesh Festival-After 5 days	12.9.2024	14:15:00	Clear	3.1	7.6	6.2	24	226.9	0.55	186	12.70	15	68	40	BDL	BDL	0.02	BDL	0.02	BDL	0.07	BDL	BDL	0.06	0.12
					Ganesh Festival-After 7 days	14.9.2024	18:15:00	Clear	4.8	7.3	7.4	20	264.8	0.63	218	16.39	13	78	50	BDL	BDL	0.03	0.02	0.01	BDL	BDL	BDL	BDL	0.05	0.17
					Ganesh Festival-After 9 days	16.9.2024	18:55:00	Clear	6.8	7.4	3.8	12	306.5	1.08	254	23.39	14	88	58	BDL	BDL	0.03	BDL	0.18	BDL	0.03	BDL	BDL	0.06	0.15
					Ganesh Festival-post immersion after Anant Chaturdash i	18.9.2024	17:45:00	Light Black	3	7.4	7	24	362.8	1.88	308	19.69	13	104	98	BDL	BDL	0.01	BDL	BDL	BDL	0.03	BDL	BDL	0.04	0.14

Water quality data monitored on idol immersion for Ganesh festival 2024 - Raigad1																														
								Physico-chemical parameters											Metals											
S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festival	Event (Pre/ During/ Post)	Date	Time	Color	DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (µmho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)
1	Maharashtra	Ganesh Ghat at Roadpali, Vill. Panvel, Dist.Raigad	Lake	Ganesh festival	Pre Immersion	6/9/2024	11:30:00 AM	4.54	7.3	8	3.2	12	296.4	0.74	254	11.50	8	106	82	BDL	BDL	0.02	BDL	0.01	BDL	0.01	BDL	BDL	0.04	0.43
					Post Immersion sample of 6th day	13/09/2024	11:30:00 AM	BDL	7	7.6	4	20	330.6	0.46	284	15.50	6	120	82	BDL	BDL	0.01	BDL	BDL	BDL	0.01	BDL	BDL	0.02	0.49
					Post Immersion Anant Chaturdash i	18/09/2024	11:00:00 AM	0.80	7.2	7.6	4	16	475.5	0.83	410	16.99	10	192	70	BDL	BDL	0.01	BDL	0.01	BDL	0.01	BDL	BDL	0.05	0.98
2	Maharashtra	Khanda Colony, Khandeshwar lake, Tal. Panvel, Dist. Raigad	Lake	Ganesh festival	Pre Immersion	6/9/2024	12:30:00 PM	3.04	7.2	8	4	20	185.5	0.47	160	7.50	6	70	80	BDL	BDL	BDL	BDL	0.01	BDL	0.01	BDL	BDL	0.02	0.14
					Post Immersion sample of 6th day	13/09/2024	12:00:00 PM	BDL	7.1	7.8	4	16	185.8	0.56	160	10	8	80	82	BDL	BDL	0.01	BDL	BDL	BDL	0.01	BDL	BDL	0.01	0.19
					Post Immersion Anant Chaturdash i	18/09/2024	12:00:00 PM	BDL	7.4	7.9	4	16	218.2	0.53	190	9.50	12	100	76	BDL	BDL	0.01	BDL	0.01	BDL	0.01	BDL	BDL	0.02	0.29
3	Maharashtra	Lake water at vegetable market, Tal- Panvel, Dist. Raigad	Lake	Ganesh festival	Pre Immersion	6/9/2024	2:00:00 PM	14.65	6.6	7.8	4.4	28	271.9	0.87	230	16.99	8	96	132	BDL	BDL	BDL	BDL	0.01	BDL	0.01	BDL	BDL	0.03	0.09
					Post Immersion sample of 6th day	13/09/2024	1:30:00 PM	BDL	6.8	7.5	5	24	279.4	0.72	240	17.49	8	104	144	BDL	BDL	0.01	BDL	0.02	BDL	BDL	BDL	BDL	0.01	0.12
					Post Immersion Anant Chaturdash i	18/09/2024	12:30:00 PM	9.41	6.9	7.7	4	20	279.3	0.68	240	18.99	10	108	116	BDL	BDL	0.01	BDL	0.04	BDL	0.01	BDL	BDL	0.02	0.14
4	Maharashtra	Patalganga River at shiphata, Khopoli, Tal. Panvel, Dist. Raigad	River	Ganesh festival	Pre Immersion	6/9/2024	3:30:00 PM	0.42	7.3	7.8	4	16	131.5	0.39	110	4.50	8	42	54	BDL	BDL	BDL	BDL	BDL	BDL	0.01	BDL	BDL	0.02	0.02
					Post Immersion sample of 6th day	13/09/2024	2:00:00 PM	BDL	7.4	7.6	3.2	12	130.6	0.38	112	7.50	6	56	76	BDL	BDL	0.01	BDL	BDL	BDL	BDL	BDL	BDL	0.01	0.06
					Post Immersion Anant Chaturdash i	18/09/2024	1:00:00 PM	BDL	7.2	7	4	16	113.3	0.31	98	5.50	14	36	38	BDL	BDL	0.02	BDL	BDL	BDL	0.01	BDL	BDL	0.02	0.06

Water quality data monitored on idol immersion for Ganesh festival 2024 - Raigad2																																						
								Physico-chemical parameters												Metals																		
S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Bore)	Festival	Event (Pre/ During/ Post)	Date	Time	Color	DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (µmho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)								
1	Maharashtra	Ulhas River at Karjat	River	Ganesh Festival	Pre Immersion	06.09.2024	12:25 PM	3.79	7.5	8.1	3.2	12	152	0.31	130	8	12	56	72	BDL	BDL	0.02	BDL	0.01	BDL	0.02	BDL	BDL	BDL	0.02	0.13							
					Post Immersion sample of 5th day	12.09.2024	3:10 PM	BDL	7	7.8	5	24	106.6	0.22	92	2.5	20	40	56	BDL	BDL	0.01	BDL	0.01	BDL	BDL	BDL	BDL	BDL	0.02	0.05							
					Post Immersion sample	18.09.2024	3:05 PM	16.9	7.6	7.6	3	8	125.2	0.28	108	6	8	50	60	BDL	BDL	BDL	BDL	0.02	BDL	BDL	BDL	BDL	BDL	0.02	0.02							
2	Maharashtra	Amba River near Pali Bridge	River	Ganesh Festival	Pre Immersion	06.09.2024	1:50 PM	0.42	7.3	8	4	16	100.4	0.26	88	3.5	10	44	58	BDL	BDL	0.02	BDL	0.01	BDL	0.02	BDL	BDL	BDL	0.03	0.1							
					Post Immersion sample of 5th day	12.09.2024	4:25 PM	BDL	7.4	7.8	3	8	119.9	0.22	106	4.5	8	50	68	BDL	BDL	0.01	BDL	0.01	BDL	BDL	BDL	BDL	0.02	0.06								
					Post Immersion sample	18.09.2024	3:35 PM	13.15	7.5	8.2	2	4	125.4	0.27	110	5	6	52	78	BDL	BDL	0.01	BDL	0.04	BDL	0.01	BDL	BDL	0.04	1.71								
3	Maharashtra	Arabian Sea at Alibag Beach	Sea Coast	Ganesh Festival	Pre Immersion	06.09.2024	2:15 PM	1.17	4	8.2	15	252	38700	1.12	32890	15395.2	6	4640	114	BDL	BDL	0.02	BDL	BDL	BDL	0.02	BDL	BDL	BDL	0.04	1.99							
					Post Immersion sample of 5th day	12.09.2024	12:10 PM	BDL	3.9	8.2	11	116	14980	0.86	12740	3923.78	8	1560	84	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.02	0.68							
					Post Immersion sample	18.09.2024	12:05 PM	27.75	3.8	8	18	360	49070	1.13	41720	19494	52	6400	144	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.21							
4	Maharashtra	Arabian Sea at Murud Beach	Sea Coast	Ganesh Festival	Pre Immersion	06.09.2024	3:05 PM	9.78	3.9	8.3	16	260	38520	0.96	32740	14595.5	8	4560	106	BDL	BDL	0.03	BDL	BDL	BDL	0.01	BDL	BDL	BDL	0.1	2.09							
					Post Immersion sample of 5th day	12.09.2024	1:30 PM	BDL	4	8	10	108	14080	0.84	11970	3224	6	1480	90	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.03	0.69							
					Post Immersion sample	18.09.2024	1:00 PM	28.88	4	8	17	332	49040	1.26	41680	18594.2	44	5960	122	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.21							
5	Maharashtra	Bogeshwari River at Pen	River	Ganesh Festival	Pre Immersion	06.09.2024	4:10 PM	15.4	7.4	8.2	4	16	231	0.39	198	19.49	10	86	118	BDL	BDL	0.02	BDL	0.01	BDL	0.02	BDL	BDL	BDL	0.03	0.15							
					Post Immersion sample of 5th day	12.09.2024	2:40 PM	BDL	7.6	7.4	2	4	168.6	0.32	144	6	8	66	64	BDL	BDL	0.01	BDL	0.01	BDL	BDL	BDL	BDL	BDL	0.03	0.07							
					Post Immersion sample	18.09.2024	2:30 PM	11.65	7.6	7.5	3	8	128.7	0.3	110	4.5	6	46	52	BDL	BDL	BDL	BDL	0.09	BDL	BDL	BDL	BDL	0.01	0.03								

Water quality data monitored on idol immersion for Ganesh festival 2024 - Raigad2																														
							Physico-chemical parameters												Metals											
S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ronds)	Festival	Event (Pre/ During/ Post)	Date	Time	Color	DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (µmho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)
6	Maharashtra	Kundalika River at Ashtami Bridge, Roha	River	Ganesh Festival	Pre Immersion	06.09.2024	1:05 PM	2.29	7.4	7.9	4	16	117.9	0.29	102	8	8	40	44	BDL	BDL	0.02	BDL	0.01	BDL	0.02	BDL	BDL	0.04	0.1
					Post Immersion sample of 5th day	12.09.2024	11:30 AM	BDL	7.5	7.7	3	8	114.6	0.26	98	4.5	8	40	52	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.01	0.02	
					Post Immersion sample	18.09.2024	11:05 AM	13.15	7.5	7.6	3	8	122.8	0.24	106	12.5	8	42	44	BDL	BDL	BDL	BDL	0.02	BDL	BDL	BDL	BDL	0.01	0.02
7	Maharashtra	Pen Lake, Pen	Lake	Ganesh Festival	Pre Immersion	06.09.2024	3:30 PM	15.4	4	8.2	5	24	352	0.53	304	26.49	6	120	156	BDL	BDL	0.02	BDL	0.03	BDL	0.02	BDL	BDL	0.07	0.34
					Post Immersion sample of 5th day	12.09.2024	2:10 PM	BDL	4.8	7.9	6	32	345.6	0.31	296	16.49	6	116	136	BDL	BDL	0.01	BDL	0.01	BDL	BDL	BDL	BDL	0.05	0.16
					Post Immersion sample	18.09.2024	1:55 PM	32.62	7.2	8.1	3.2	12	330.8	0.39	284	16.99	10	126	152	BDL	BDL	BDL	BDL	0.01	BDL	BDL	BDL	BDL	0.04	0.11

Water quality data monitored on idol immersion for Ganesh festival 2024 - Ratnagiri																															
Physico-chemical parameters															Metals																
S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festivals	Event (Pre/ During/ Post)	Date	Time	Color	DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (µmho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)	
1	Maharashtra	Ratnagiri	Mandvi Jetty, Ratnagiri	Ganesh Puja	Pre	5.09.2024	7:15	BDL	6.8	7.9	10	84	9954	0.78	7364	4623.57	24	1156	56	BDL	0.23	0.01	BDL	BDL	BDL	0.81	BDL	BDL	0.35	0.84	
					3rd day	9.09.2024	7:35	BDL	5.9	7.8	8.4	44	7913	0.62	6428	2504.22	22	826	60	BDL	0.21	0.02	BDL	BDL	BDL	0.8	BDL	BDL	0.06	0.14	0.64
					5th Day	11.09.2024	7:15	BDL	5.5	7.7	9.8	180	22640	0.7	19648	11596.4	12	2620	76	BDL	BDL	BDL	BDL	BDL	BDL	0.88	BDL	BDL	0.05	0.16	
					7th Day	13.09.2024	7:3	BDL	5.5	7.8	10.6	182.4	22660	0.8	19742	12006.28	16	2975	76	BDL	0.28	0.02	BDL	BDL	BDL	0.91	BDL	BDL	0.64	0.18	
					Post	18.09.2024	7:45	BDL	5.6	8.1	13.5	210	49930	0.9	39628	18544.25	11	4740	110	BDL	0.31	0.03	BDL	BDL	BDL	0.94	BDL	0.01	0.2	0.32	
2	Maharashtra	Ratnagiri	Bhagawati Bandar, Ratnagiri	Ganesh Puja	Pre	5.09.2024	7:35	BDL	5.4	8.2	12	149.2	44240	0.72	32618	11326.49	14	6600	108	BDL	0.29	0.02	BDL	BDL	BDL	0.72	BDL	BDL	0.01	0.19	0.34
					3rd day	9.09.2024	7:55	BDL	5.4	8.1	14	180	33930	0.68	27418	10296.81	21	3025	94	BDL	0.23	0.02	BDL	BDL	BDL	0.77	BDL	BDL	0.08	0.24	
					5th Day	11.09.2024	7:4	BDL	5.6	8.2	10.4	200	36440	0.6	32464	15255.27	12	4335	92	BDL	0.23	0.05	BDL	BDL	BDL	0.81	BDL	BDL	0.08	0.26	
					7th Day	13.09.2024	8	BDL	5.8	8.2	12	210	36260	0.6	32628	15155.3	14	3950	94	BDL	0.25	0.03	BDL	BDL	BDL	0.91	BDL	BDL	0.11	0.27	
					Post	18.09.2024	8:2	BDL	5.3	8.1	13	220	52780	0.9	41615	18619.23	12	5985	124	BDL	0.42	0.02	BDL	BDL	BDL	0.95	BDL	BDL	0.09	0.45	
3	Maharashtra	Ratnagiri	River Arjuna at Rajapur, Ratnagiri	Ganesh Puja	Pre	5.09.2024	11:30	BDL	7	7.3	2.8	12	78.8	0.6	68	9.35	27	30.2	38	BDL	BDL	BDL	BDL	BDL	BDL	0.01	BDL	BDL	0.27	0.03	
					3rd day	9.09.2024	10:35	BDL	7.1	7.6	2.8	14	72	0.61	65	10.3	12	30.4	48	BDL	BDL	BDL	BDL	BDL	BDL	0.01	BDL	BDL	0.01	0.47	BDL
					5th day	11.09.2024	10:3	BDL	6.6	7.6	3	27.2	150	0.6	118	10.6	13	32.6	42	BDL	BDL	BDL	BDL	BDL	BDL	0.02	BDL	BDL	0.1	BDL	
					7th Day	13.09.2024	10:4	BDL	5.6	7.7	3.2	22	107.4	0.6	86	11.2	11	35.2	36	BDL	BDL	BDL	BDL	BDL	BDL	0.02	BDL	BDL	0.36	BDL	
					Post	18.09.2024	11	BDL	6	7.6	3.2	20	120.4	0.7	107	12.75	13	30.4	44	BDL	BDL	BDL	BDL	BDL	BDL	0.02	BDL	BDL	0.2	0.01	
4	Maharashtra	Sindhudurg	Janavali River, Kankavali, Sindhudurg	Ganesh Puja	Pre	5.09.2024	12:45	BDL	7	7.4	2.8	10	72.8	0.62	64	11.6	12	31	44	BDL	BDL	BDL	BDL	BDL	BDL	0.01	BDL	BDL	0.31	0.03	
					3rd day	09.09.2024	11:45	BDL	6.8	7.5	3	14	71.4	0.6	64	11.9	13	28	44	BDL	BDL	BDL	BDL	BDL	BDL	0.02	BDL	0.01	0.14	0.01	
					5th day	11.09.2024	11:45	BDL	5.5	7.6	3.2	16.8	72.4	0.6	62	10.7	15	27.8	36	BDL	BDL	BDL	BDL	BDL	BDL	0.01	BDL	0.01	0.19	BDL	
					7th Day	13.09.2024	11:5	BDL	6.5	7.6	3.2	14	72.8	0.6	63	8.95	14	27.8	36	BDL	BDL	BDL	BDL	BDL	BDL	0.02	BDL	BDL	0.21	BDL	
					Post	18.09.2024	12:05	BDL	6.5	7.5	3	25.2	72	0.6	61	10.1	11	29.4	42	BDL	BDL	BDL	BDL	BDL	BDL	0.02	BDL	0.01	0.15	0.01	
5	Maharashtra	Sindhudurg	Dhamapur Lake at Malvan, Sindhudurg	Ganesh Puja	Pre	5.09.2024	2:55	BDL	7.1	6.6	3	14	41.5	0.64	38	10.9	12	23.4	34	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.25	0.01	
					3rd day	09.09.2024	1:25	BDL	6.9	7.2	3	20	44.7	0.62	39	8.95	13	24	20	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.01	0.13	BDL
					5th Day	11.09.2024	1:3	BDL	5.4	7.4	3.2	21.6	45	0.7	39	7.4	14	20.8	24	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.01	0.25	BDL
					7th Day	13.09.2024	1:45	BDL	6	7.4	3.2	18	44.7	0.6	39	6.4	11	23.2	26	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.24	0.01	
					Post	18.09.2024	1:55	BDL	6.8	7.1	3	19.6	45.5	0.7	40	6.2	11	15.4	30	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.01	0.1	BDL	
6	Maharashtra	Sindhudurg	Moti Talao at Sawantwadi, Sindhudurg	Ganesh Puja	Pre	5.09.2024	5:05	BDL	7	7.6	3	18	118.7	0.62	98	15.6	12	46.8	52	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.04	0.18	0.04
					3rd day	09.09.2024	4:10	BDL	6.9	8.1	3	20	122	0.64	112	16.34	15	46.6	52	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.01	BDL	
					5th Day	11.09.2024	4:10	BDL	6.5	8	3	14.8	12.1	0.6	107	17.49	14	41.8	50	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.1	BDL	
					7th day	13.09.2024	4:30	BDL	5.8	7.8	3.4	22.8	127.3	0.6	106	16.74	17	43.4	52	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.21	0.03	
					Post	18.09.2024	4:45	BDL	6.2	7.8	3.2	18.8	125.7	0.7	110	17.19	12	45.8	54	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.01	0.15	0.03	
7	Maharashtra	Sindhudurg	River Gad at Kankavali, Sindhudurg	Ganesh Puja	Pre	5.09.2024	1:35	BDL	7	7.6	2.8	10	71.9	0.62	62	9.4	14	31	56	BDL	BDL	BDL	BDL	BDL	BDL	0.01	BDL	BDL	0.22	0.02	
					3rd day	9.09.2024	12:1	BDL	6.9	7.5	3	16	67.5	0.6	59	9.4	12	34.2	36	BDL	BDL	BDL	BDL	BDL	BDL	0.02	BDL	BDL	0.14	0.01	
					5th Day	11.09.2024	12:1	BDL	6.9	7.6	3	20	75	0.7	64	7.75	13	32.6	44	BDL	BDL	BDL	BDL	BDL	BDL	0.01	BDL	BDL	0.15	0.01	
					7th Day	13.09.2024	12:3	BDL	6.8	7.5	3.3	20.8	74	0.6	64	8.9	12	31.8	38	BDL	BDL	BDL	BDL	BDL	BDL	0.02	BDL	BDL	0.19	BDL	
					Post	18.09.2024	12:35	BDL	5.9	7.6	3.2	20	74.6	0.6	64	9.6	13	30.2	46	BDL	BDL	BDL	BDL	BDL	BDL	0.02	BDL	0.02	0.14	0.01	

Water quality data monitored on idol immersion for Ganesh festival 2024 -Sangli																																		
								Physico-chemical parameters												Metals														
S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festival	Event (Pre/ During/ Post)	Date	Time	Color	DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (µmho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)				
1	Maharashtra	Ganesh Talav	Lake	Ganesh Puja	Pre	04/09/2024	1.20 PM	BDL	5.5	7.6	3.6	14	1250	0.65	978	103.97	11	505.5	44	BDL	BDL	BDL	BDL	BDL	BDL	0.04	BDL	BDL	BDL	0.16	0.13			
					5th Day	12/09/2024	10.30 AM	BDL	5.2	8.4	3.4	32	1276	0.8	1048	111.47	32	477	110	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.08	0.16		
					7th Day	14/09/2024	10.40 AM	BDL	5.3	8.4	3.4	36	1283	0.8	1057	105.97	36	474	140	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.66	0.12	
					9th Day	16/09/2024	11.10 AM	BDL	5.3	8.6	3.6	35.2	1317	0.8	1116	101.37	45	496.5	146	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.08	0.12	
					Post	18/09/2024	02.05 PM	BDL	3.9	7.7	10.5	50.4	1325	0.8	1078	122.16	23	514	138	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.01	0.11	0.13
2	Maharashtra	Krishna River water At Krishna Ghat Miraj	River	Ganesh Puja	Pre	04/09/2024	02.15 PM	BDL	5.2	7.6	3.4	18	397.9	0.64	316	33.09	11	148.4	48	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.31	0.08			
					5th Day	12/09/2024	11.30 AM	BDL	5.4	8.6	3.4	22.4	272.6	0.6	212	26.19	16	113.6	110	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.31	0.06	
					7th Day	14/09/2024	11.40 AM	BDL	6.4	8.6	3.6	18.8	274.4	0.6	216	24.24	11	110.2	114	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.02	0.29	0.07	
					9th Day	16/09/2024	12.20 PM	BDL	5.2	7.8	3.4	32	296.7	0.6	268	25.09	12	192.4	106	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.1	0.07	
					Post	18/09/2024	03.00 PM	BDL	5.3	7.9	3.4	20	321.3	0.6	287	25.29	13	111	112	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.13	0.07	
3	Maharashtra	Krishna River Water At Mai Ghat	River	Ganesh Puja																														
					Pre	04/09/2024	12.05 PM	BDL	5.4	7.6	3.4	20	472.1	0.64	424	38.14	12	186.6	52	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.44	0.16	
					5th Day	12/09/2024	12.30 PM	BDL	5.9	8.5	3.4	24.8	268.9	0.6	216	24.44	11	106.4	144	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.01	0.11	0.05	
					7th Day	14/09/2024	12.40 PM	BDL	5.8	8.6	3	30	257.8	0.6	208	23.29	30	105.8	102	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.21	0.06	
					9th Day	16/09/2024	01.10 PM	BDL	5.7	7.6	3.4	32.8	388.2	0.6	314	38.94	12	140.4	132	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.11	0.12	
					Post	18/09/2024	03.50 PM	BDL	5.5	7.7	3.4	25.6	389.3	0.7	312	38.94	13	138.2	124	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.01	0.15	0.1

Water quality data monitored on idol immersion for Ganesh festival 2024 - Satara																														
Physico-chemical parameters																			Metals											
S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festival	Event (Pre/ During/ Post)	Date	Time	Color	DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (µmho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)
1	Maharashtra	Kamandalu River, A/P Nahanwadi, Tal. Koregaon, Dist. Satara	River	Ganesh Festival	Before	31/08/2024	1.30 PM	NA	6.9	8.7	3.6	20	600.7	1.26	393	22.29	13	170	130	BDL	BDL	BDL	BDL	BDL	BDL	0.04	BDL	BDL	0.08	0.06
					During	12/9/2024	1.0 PM	NA	6.9	8.6	2	8	627.7	0.71	518	31.09	15	192	120	BDL	BDL	0.02	0.04	0.03	BDL	0.05	BDL	BDL	0.03	0.29
					After	18/9/2024	4.45 PM	NA	5.7	8.5	5	16	661.6	0.66	552	22.79	14	188	92	BDL	BDL	BDL	BDL	BDL	BDL	0.05	BDL	BDL	0.07	0.38
2		Krishna River, A/P Dhamner, Tal. Koregaon, Dist. Satara	River	Ganesh Festival	Before	31/08/2024	12.00 PM	NA	6.9	8.5	3	24	426.3	2.03	243	18.69	11	118	90	BDL	BDL	BDL	BDL	BDL	BDL	0.02	BDL	BDL	0.02	0.28
					During	12/9/2024	12.0 PM	NA	6.8	8.5	5	20	440.5	1.92	363	19.89	12	124	62	BDL	BDL	0.02	0.04	0.04	BDL	0.06	BDL	BDL	0.05	0.21
					After	18/9/2024	6.00 PM	NA	6	8.6	4	20	487.6	1.14	408	16.29	16	202	192	BDL	BDL	BDL	BDL	BDL	BDL	0.04	BDL	BDL	0.06	0.28
3		Krishna River, At Sangamnahuli, Tal & Dist. Satara	River	Ganesh Festival	Before	31/08/2024	10.30 AM	NA	6.9	8.5	3.4	24	455.8	1.59	287	19.89	14	138	106	BDL	BDL	0.01	BDL	0.03	BDL	0.02	BDL	BDL	0.08	0.21
					During	12/9/2024	9.00 AM	NA	7	8.3	5.2	20	244.8	1.61	205	10.2	12	68	50	BDL	BDL	0.03	0.05	0.03	BDL	0.05	BDL	BDL	0.03	0.15
					After	18/9/2024	9.40 AM	NA	5.5	8.4	4.4	24	532	0.82	442	15	16	152	142	BDL	BDL	0.01	BDL	BDL	BDL	BDL	BDL	BDL	0.07	0.29
4		Krishna River, AT Khasetamahuli, Tal. & Dist. Satara	River	Ganesh Festival	Before	31/08/2024	9.15 AM	NA	6.6	8.5	2	12	480.9	1.2	393	16.29	11	138	108	BDL	BDL	0.01	BDL	0.07	BDL	0.03	BDL	BDL	0.05	0.24
					During	12/9/2024	10.00 AM	NA	6.9	8.5	3.2	12	288	1.28	238	12.5	14	86	58	BDL	BDL	0.03	0.04	0.03	BDL	0.07	BDL	BDL	0.05	0.16
					After	18/9/2024	8.30 AM	NA	5.7	8.5	3.6	12	609.8	0.66	510	17.09	14	178	112	BDL	BDL	0.01	BDL	BDL	BDL	0.02	BDL	BDL	0.05	0.3
5		Talavi Taalav, Table Land, A/P Panchagani, Tal. Mahabaleshwar, Dist Satara	Pond	Ganesh Festival	Before	5/9/2024	3.0 PM	NA	6.8	7.6	2.2	8	59.8	8.4	52	4.1	14	16	18	BDL	BDL	BDL	BDL	BDL	BDL	0.03	BDL	BDL	0.05	0.06
					During	13/9/2024	11.30 AM	NA	6.9	7.7	1.2	4	54.6	8.22	48	4.1	10	26	10	BDL	BDL	0.03	0.03	BDL	BDL	0.06	BDL	BDL	0.05	0.11
					After	19/9/2024	05.30 PM	NA	5.3	7.4	4.8	16	79	3.41	68	2.8	15	28	92	BDL	BDL	0.01	BDL	0.05	BDL	BDL	BDL	BDL	0.11	0.19
6		Krushna River, Karad, Tal. Karad, Dist. Satara	River	Ganesh Festival	Before	4/9/2024	3.50 PM	Light Brown	6.5	7.6	2.6	8	107.4	6.52	94	56.98	20	38	16	BDL	BDL	BDL	BDL	BDL	BDL	0.02	BDL	BDL	0.06	0.11
					During	12/9/2024	3.40 PM	NA	7	8.5	1.2	4	178.9	1.65	148	9.3	15	52	40	BDL	BDL	0.02	0.03	0.01	BDL	0.05	BDL	BDL	0.03	0.1
					After	18/9/2024	2.00 PM	NA	6.2	8.3	2	8	209	1.25	178	9.6	13	62	54	BDL	BDL	BDL	BDL	BDL	BDL	0.07	BDL	BDL	0.1	0.14
7		Koyana River, Karad, Tal. Karad, Dist. Satara	River	Ganesh Festival	Before	4/9/2024	2.35 PM	NA	6.8	7.9	4.6	12	71.2	14	62	4.1	12	34	30	BDL	BDL	BDL	BDL	BDL	BDL	0.06	BDL	BDL	0.04	0.1
					During	12/9/2024	5.00 PM	NA	6.9	7.9	3.6	12	83.2	2.46	68	7.8	10	24	18	BDL	BDL	0.02	0.03	0.02	BDL	0.03	BDL	BDL	0.02	0.06
					After	18/9/2024	1.00 PM	NA	5.9	8.2	2	8	122	0.86	102	5.3	15	36	16	BDL	BDL	BDL	BDL	BDL	BDL	0.01	BDL	BDL	0.04	0.1
8		Nira Right Canal, At Kolanki, Tal. Phaltan, Dist. Satara	River	Ganesh Festival	Before	2/9/2024	10.25 AM	NA	7.5	8.3	1	4	141.1	5.13	124	7.7	11	24	24	BDL	BDL	BDL	BDL	BDL	BDL	0.04	BDL	BDL	0.06	0.09
					During	13/09/2024	7.10 PM	NA	7	8.3	2.2	8	161.4	2.64	132	8.1	15	50	42	BDL	BDL	BDL	BDL	BDL	BDL	0.01	BDL	BDL	0.02	0.1
					After	19/9/2024	10.00 AM	NA	5.7	8.3	1	8	181.4	1.34	156	17.79	17	52	86	BDL	BDL	0.01	BDL	BDL	BDL	0.05	BDL	BDL	0.06	0.14
9		Nira River, At Sangavi, Tal. Phaltan, Dist. Satara	River	Ganesh Festival	Before	2/9/2024	2.0 PM	NA	7	8.4	2.8	20	368.9	2.68	315	28.39	12	100	20	BDL	BDL	BDL	BDL	BDL	BDL	0.03	BDL	BDL	0.08	0.09
					During	13/9/2024	3.15 PM	NA	6.8	8.6	3.2	12	277.9	1.89	228	18.09	13	78	62	BDL	BDL	0.02	0.02	0.03	BDL	0.04	BDL	BDL	0.04	0.12
					After	19/9/2024	11.10 AM	NA	6.1	8.6	3.6	12	608.3	0.79	506	35.29	22	174	160	BDL	BDL	0.01	BDL	BDL	BDL	0.08	BDL	BDL	0.08	0.2
10		Nira River, At Shirwal, Tal. Khandala, Dist. Satara	River	Ganesh Festival	Before	2/9/2024	5.40PM	NA	7.2	8.2	1.4	12	143.5	4.85	120	9.4	12	56	54	BDL	BDL	BDL	BDL	BDL	BDL	0.03	BDL	BDL	0.12	0.16
					During	13/9/2024	3.30 PM	NA	7	8.1	2	12	143.1	1.62	117	12.4	15	46	34	BDL	BDL	0.02	0.04	0.05	BDL	0.07	BDL	BDL	0.03	0.1
					After	19/9/2024	02.00 PM	NA	5.1	8.1	3.4	12	169.3	1.98	138	7.7	19	54	64	BDL	BDL	0.01	BDL	BDL	BDL	0.02	BDL	BDL	0.04	0.14
11		Krishna River, At Wai, Tal. Wai, Dist. Satara	River	Ganesh Festival	Before	1/9/2024	5.55 PM	NA	6.1	8.2	4.4	24	395.4	1	337	13.6	10	118	84	BDL	BDL	BDL	BDL	BDL	BDL	0.05	BDL	BDL	0.05	0.09
					During	13/9/2024	1.00 PM	NA	7	7.9	2.4	8	278.5	1.31	228	10.2	10	80	58	BDL	BDL	BDL	BDL	BDL	BDL	0.02	BDL	BDL	0.01	0.1
					After	19/9/2024	04.00 PM	NA	5.8	8.1	5.6	20	183.3	1	156	5.3	14	54	68	BDL	BDL	0.01	BDL	BDL	BDL	0.03	BDL	BDL	0.12	0.14
					Before	1/9/2024	1.0 PM	NA	7.5	7.5	2	8	52.4	2.82	46	10.2	10	12	4	BDL	BDL	BDL	BDL	BDL	BDL	0.03	BDL	BDL	0.07	0.19

Water quality data monitored on idol immersion for Ganesh festival 2024 - Satara																														
Physico-chemical parameters																		Metals												
S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festival	Event (Pre/ During/ Post)	Date	Time	Color	DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (µmho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)
12		Venna Lake, AP Mahabaleshwar, Tal. Mahabaleshwar, Dist. Satara	Lake	Ganesh	During	13/9/2024	9.30 AM	NA	7	7.1	1	4	31	2.74	26	7.8	12	4	4	BDL	BDL	0.02	0.04	0.11	BDL	0.05	BDL	BDL	0.03	0.05
				Festival	After	19/9/2024	07.30 PM	NA	6.5	8.4	2.2	8	42.7	1.72	35	4.1	13	14	12	BDL	BDL	0.01	BDL	BDL	BDL	0.03	BDL	BDL	0.13	0.16

Water quality data monitored on idol immersion for Ganesh festival 2024 - Solapur																															
S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festival	Event (Pre/ During/ Post)	Date	Time	Physico-chemical parameters														Metals									
								Color	DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (µmho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)	
1	Maharashtra	Chandrabhaga U/s of Pandharpur town.	River	Ganesh Festival 2024	Pre	6/9/2024	9.55	NA	6.5	8.8	4.8	20	567.2	2.35	476	52.58	10	154	122	BDL	BDL	BDL	BDL	BDL	BDL	0.04	BDL	BDL	0.08	0.25	
					5th Day	9/9/2024	6.20	NA	7	8.2	6	12	380.4	1.83	324	30.49	16	110	80	BDL	BDL	BDL	BDL	0.11	BDL	0.03	BDL	BDL	0.05	0.43	
					7th Day	11/9/2019	12.1	NA	7.1	8.9	5.2	20	497.7	2.73	412	43.59	14	142	110	BDL	BDL	0.03	0.03	BDL	BDL	0.04	BDL	NA	NA	NA	
					9th Day	15/09/2024	6.03	NA	7	9.1	6.8	20	512.2	3.42	428	48.48	16	148	118	BDL	BDL	0.03	BDL	0.01	0.05	0.07	BDL	BDL	0.06	0.2	
					Post	18/09/2024	8.5	NA	6.8	9.1	1.4	8	509.3	3.07	425	52.08	15	144	120	BDL	BDL	---	BDL	0.02	0.04	0.08	BDL	BDL	0.05	0.2	
2	Maharashtra	Chandrabhaga U/s of Pandharpur town,Village-Gopalpur, Taluka-Pandarpur, District-Solapur	River	Ganesh Festival 2024	Pre	6/9/2024	8.55	NA	6.8	8.8	3.4	12	624	2.46	518	54.28	14	184	148	BDL	BDL	BDL	BDL	BDL	BDL	0.01	BDL	NA	NA	NA	
					5th Day	9/9/2024	6.00	NA	5.6	8.6	5.6	16	391.8	1.66	332	34.79	20	94	72	BDL	BDL	BDL	BDL	0.02	BDL	0.02	BDL	BDL	0.06	0.25	
					7th Day	11/9/2019	12.25	NA	6.5	8.6	4	20	563.1	4.31	468	45.59	18	160	136	BDL	BDL	0.01	BDL	BDL	BDL	BDL	BDL	0.04	0.13		
					9th Day	15/09/2024	10.55	NA	6.5	9	6.6	20	559.5	3.17	464	50.08	18	158	120	BDL	BDL	0.02	BDL	0.01	0.01	0.06	BDL	BDL	0.07	0.23	
					Post	18/09/2024	11.45	NA	6.9	9	9.3	28	558.9	3.28	462	51.88	13	160	124	BDL	BDL	0.02	BDL	0.01	0.03	0.05	BDL	BDL	0.04	0.22	
3	Maharashtra	Nalla at D/s Alkai Mandir, Solapur, Village-Alkai, Tal: Malshiraj, Dist: Solapur	River	Ganesh Festival 2024	Pre	6/9/2024	9.35	NA	5.5	8.4	6	20	455.1	3.05	382	39.99	13	128	102	BDL	BDL	BDL	BDL	0.12	BDL	0.04	BDL	BDL	0.05	0.17	
					5th Day	9/9/2024	2.45	NA	6.8	8.6	2.8	8	302.2	2.91	256	21.79	15	98	78	BDL	BDL	0.02	BDL	0.02	BDL	0.05	BDL	BDL	0.05	0.2	
					7th Day	11/9/2019	2.05	NA	6.9	8.9	7.4	24	591.7	1.75	436	47.79	12	134	66	BDL	BDL	0.03	0.02	0.01	BDL	0.04	BDL	NA	NA	NA	
					9th Day	15/09/2024	12.1	NA	3.7	9	10.2	32	594.9	1.94	495	35.09	13	168	124	BDL	BDL	0.03	BDL	0.02	0.01	0.07	BDL	BDL	0.04	0.2	
					Post	18/09/2024	12.20	NA	1.7	9	23.5	84	594.1	1.88	490	48.19	14	170	128	BDL	BDL	0.03	BDL	BDL	BDL	0.04	BDL	BDL	0.04	0.23	
4	Maharashtra	Sina river near Laboti toll naka, Mohal, Solapur	River	Ganesh Festival 2024	Pre	6/9/2024	7.25	NA	6.7	8.8	4.2	16	554.2	11.57	468	47.79	40	156	114	BDL	BDL	BDL	BDL	0.18	BDL	0.03	BDL	BDL	0.07	0.32	
					5th Day	9/9/2024	12.15	NA	6.5	8.6	6.2	24	662	2.73	558	58.48	23	190	144	BDL	BDL	BDL	BDL	BDL	BDL	0.03	BDL	BDL	0.05	0.08	
					7th Day	11/9/2019	10.05	NA	6.7	8.3	2.2	16	1059	8.92	884	95.57	17	302	182	BDL	BDL	0.02	BDL	0.05	BDL	BDL	BDL	BDL	0.05	0.12	
					9th Day	15/09/2024	9.15	NA	4	8.5	10.8	36	1062	5.51	876	126.96	16	292	134	BDL	BDL	0.03	BDL	0.28	0.04	0.07	BDL	BDL	0.06	0.47	
					Post	18/09/2024	7.1	NA	NIL	9.2	30.5	96	1125	928	152.95	152.95	77	322	230	BDL	BDL	0.01	BDL	BDL	0.03	0.04	BDL	BDL	0.01	0.29	

Water quality data monitored on idol immersion for Ganesh festival 2024 - Tarapur2																																	
S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festival	Event (Pre / During / Post)	Date	Time	Physico-chemical parameters										Metals										Colour (CU)					
								Color	DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (µmho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)		Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)		
1	Maharashtra	Surya River at MIDC Pumping Station, Palghar	River	Ganesh Puja	Pre	04.09.2024	11:30	Clear	7.2	7.9	3.2	12	117.8	7.60	98	9	32	58	62	BDL	BDL	BDL	BDL	BDL	0.13	BDL	BDL	BDL	0.01	BDL	BDL		
		Surya River at MIDC Pumping Station, Palghar	River		During	12.09.2024	11:05	Clear	7.1	8.3	3	20	170.1	2	164	10.50	16	82	92	BDL	BDL	0.05	BDL	0.12	0.49	BDL	BDL	BDL	BDL	0.26	BDL	BDL	
		Surya River at MIDC Pumping Station	River		Post	18.09.2024	10:00	Clear	7.3	8.6	5	24	236.5	2	224	12	12	108	126	BDL	BDL	0.13	BDL	0.13	BDL	BDL	BDL	BDL	0.01	0.08	BDL	BDL	
2	Maharashtra	Surya River at Maswan	River	Ganesh Puja	Pre	04.09.2024	1:00	Clear	7	7.7	4	20	117	3.20	80	9	26	54	64	BDL	BDL	BDL	BDL	BDL	0.13	BDL	BDL	BDL	0.01	0.01	BDL	BDL	
		Surya River at Maswan	River		During	12.09.2024	12:15	Clear	7	8.4	4	16	172.1	2.40	168	13	16	78	88	BDL	BDL	0.06	BDL	0.12	0.44	BDL	BDL	BDL	BDL	0.03	0.24	BDL	BDL
		Surya River at Maswan	River		Post	18.09.2024	10:30	Clear	7.2	8.5	3.2	16	185.2	2.20	180	12.50	14	88	100	BDL	BDL	0.13	BDL	0.13	BDL	BDL	BDL	BDL	0.01	0.07	BDL	BDL	
3	Maharashtra	Ganesh Kund, Palghar	Lake	Ganesh Puja	Pre	04.09.2024	2:35	Clear	7.2	8.2	5	24	465.6	0.90	354	31.99	12	204	104	BDL	BDL	BDL	BDL	0.08	0.13	BDL	BDL	BDL	0.01	0.47	BDL	BDL	
		Ganesh Kund at Palghar	Lake		During	12.09.2024	1:00	Clear	7.2	8	3.2	12	434.3	6.70	296	24.99	33	198	208	BDL	BDL	0.07	BDL	0.12	0.55	BDL	BDL	BDL	0.04	1.59	BDL	BDL	
		Ganesh Kund at Palghar	Lake		Post	18.09.2024	11:00	Clear	7.1	8.6	3.4	20	565.5	2.10	550	34.49	10	254	120	BDL	BDL	0.12	BDL	0.13	BDL	BDL	BDL	BDL	0.03	0.93	BDL	BDL	
4	Maharashtra	Banganga River at Banganga , Tarapur, Palghar	River	Ganesh Puja	Pre	04.09.2024	3:00	Light Brown	7.1	8	5	20	483.8	0.90	300	29.99	16	218	226	BDL	BDL	BDL	BDL	BDL	0.24	BDL	BDL	BDL	0.05	0.50	BDL	BDL	
		Banganga River at Banganga , Tarapur	River		During	12.09.2024	2:00	Light Brown	7.2	8	3.2	12	430.1	6.80	312	23.49	32	196	208	BDL	BDL	0.07	BDL	6.19	0.52	BDL	BDL	BDL	0.01	0.47	BDL	BDL	

Water quality data monitored on idol immersion for Ganesh festival 2024 - Tarapur2																															
S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festival	Event (Pre/ During / Post)	Date	Time	Physico-chemical parameters										Metals													
								Color	DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (µmho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)	Colour (CU)
		Banganga River at Banganga , Tarapur	River		Post	18.09.2024	12:00	Clear	7.2	8.3	5	16	506.6	3	486	31.99	36	238	82	BDL	BDL	0.12	BDL	0.13	BDL	BDL	BDL	BDL	0.04	0.43	BDL
5	Maharashtra	Dahanu Fort at Dahanu, Dist- Palghar	Creek	Ganesh Puja	Pre	04.09.2024	4:05	Light Brown	4	8.1	14	240	36410	14.10	26044	14395.5	120	4200	102	BDL	BDL	0.03	BDL	0.13	0.44	0.02	BDL	BDL	BDL	1.6	BDL
		Dahanu Fort at Dahanu	Creek		During	12.09.2024	1:30	Light Brown	4.2	8.2	9	44	5504	19.50	3964	2874.11	216	690	120	BDL	BDL	0.07	BDL	0.14	0.46	BDL	BDL	BDL	0.02	0.40	BDL
		Dahanu Fort at Dahanu	Creek		Post	18.09.2024	12:35	Light Brown	5.3	8.3	15	240	45480	8.20	43554	17794.5	122	5960	120	0.09	0.54	0.13	BDL	0.18	0.32	BDL	BDL	BDL	BDL	3	BDL

Water quality data monitored on idol immersion for Ganesh festival 2024 - Thane2																														
										Physico-chemical parameters										Metals										
S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festivals	Event (Pre/ During/ Post)	Date	Time	Color	DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (umho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)
1	Maharashtra	Papdy Talav, Mira Road	Lake	Ganesh Festival	Pre Ganesh Festival	06.09.2024	11:00 AM	BDL	606	8	6	24	475.9	2	320	59.98	12	108	162	BDL	BDL	BDL	BDL	0.25	0.33	BDL	BDL	BDL	0.03	0.22
					Ganesh Festival 3rd day	09.09.2024	1:15 PM	BDL	7.3	8.2	3	12	482.7	1.4	364	78.98	10	104	96	BDL	BDL	0.04	BDL	1.81	0.44	BDL	BDL	BDL	0.01	0.32
					Ganesh Festival 5th day	12.09.2024	1:15 PM	BDL	7	8.3	5	24	489	1.8	364	79.98	18	122	150	BDL	BDL	0.08	BDL	0.34	0.52	BDL	BDL	BDL	0.04	0.21
					Ganesh Festival 7th day	14.09.2024	12:05 PM	BDL	7.2	7.8	4	24	499.7	3	348	70.98	16	118	148	BDL	BDI	0.1	BDL	0.28	0.57	0.04	BDL	BDL	0.01	0.25
					Ganesh Festival 9th day	16.09.2024	9:05 AM	BDL	6.6	7.7	6	36	1056	3.2	980	23.49	18	500	108	BDL	BDL	0.11	BDL	0.26	0.66	BDL	BDL	BDL	0.1	2.84
					After Anant Chaturdashi	18.09.2024	12:30 PM	BDL	6.6	7.8	6	44	1040	2	1012	23.99	14	600	120	BDL	BDL	0.12	BDL	0.15	0.74	BDL	BDL	BDL	0.05	2.88
2	Maharashtra	Dev Talav, Vasai East	Lake	Ganesh Festival	Pre Ganesh Festival	06.09.2024	11:20 AM	BDL	6.8	7.9	6	28	360	1.4	254	28.99	16	156	144	BDL	BDL	BDL	BDL	1.56	0.3	BDL	BDL	BDL	0.02	0.35
					Ganesh Festival 3rd day	09.09.2024	2:30 PM	BDL	7.2	7.8	3.2	16	380.9	1.6	318	30.99	12	160	148	BDL	BDL	.005	BDL	2.7	0.44	BDL	BDL	BDL	0.02	0.4
					Ganesh Festival 5th day	12.09.2024	1:05 PM	BDL	7.2	7.8	3.4	20	380.4	3.6	282	28.49	20	190	154	BDL	BDL	0.08	BDL	0.27	0.49	BDL	BDL	BDL	0.02	0.24
					Ganesh Festival 7th day	14.09.2024	1:15 PM	BDL	7.2	8.1	4	24	381.8	4.4	272	29.99	170	154	144	BDL	BDL	0.09	BDL	0.22	0.55	BDL	BDL	BDL	0.02	0.38
					Ganesh Festival 9th day	16.09.2024	9:30 AM	BDL	7	8.4	5	28	425	1.8	328	30.49	12	152	114	BDL	BDL	0.09	BDL	0.51	0.57	0.1	BDL	BDL	0.07	0.62
					After Anant Chaturdashi	18.09.2024	1:15 PM	BDL	7	8.2	4	20	454.2	2.6	328	28.49	18	146	110	BDL	BDL	0.1	BDL	0.19	0.63	BDL	BDL	BDL	0.06	0.62
3	Maharashtra	Achole Talav, Nalasopara East	Lake	Ganesh Festival	Pre Ganesh Festival	06.09.2024	12:00 PM	BDL	6.5	8.2	12	36	391.1	1	330	29.49	10	128	98	BDL	BDL	BDL	BDL	0.4	0.33	BDL	BDL	BDL	0.01	0.53
					Ganesh Festival 3rd day	09.09.2024	3:15 PM	BDL	7.3	8	3	12	410	1.2	376	33.49	12	140	100	BDL	BDL	0.04	BDL	3.1	0.46	BDL	BDL	BDL	0.03	0.44
					Ganesh Festival 5th day	12.09.2024	1:55 PM	BDL	6.6	7.5	6	28	491.6	5.2	374	50.98	30	162	140	BDL	BDL	0.1	BDL	0.6	0.52	BDL	BDL	BDL	0.04	0.26
					Ganesh Festival 7th day	14.09.2024	1:15 PM	BDL	6.9	7.4	7	36	478	3	420	49.98	80	178	154	BDL	BDL	0.1	BDL	0.15	0.57	BDL	BDL	BDL	0.02	0.39
					Ganesh Festival 9th day	16.09.2024	10:30 AM	BDL	7.1	8	4	28	414	1.2	322	29.49	10	154	108	BDL	BDL	0.1	BDL	0.14	0.66	BDL	BDL	BDL	0.06	0.59
					After Anant Chaturdashi	18.09.2024	2:00 PM	BDL	7.2	8.1	3.2	12	519.2	2.4	338	27.99	14	148	120	BDL	BDL	0.1	BDL	0.16	0.71	BDL	BDL	BDL	0.05	0.6
4	Maharashtra	Gokhiware Talav, Mira Road	Lake	Ganesh Festival	Pre Ganesh Festival	06.09.2024	12:30 PM	BDL	7.2	7.7	4	16	445.4	3	336	45.99	12	162	156	BDL	BDL	BDL	BDL	0.63	0.3	BDL	BDL	BDL	0.04	0.37
					Ganesh Festival 3rd day	09.09.2024	4:15 PM	BDL	7.2	8.2	3.2	16	457.7	8.9	404	52.98	20	156	140	BDL	BDL	0.05	BDL	4.49	0.41	BDL	BDL	BDL	0.01	0.31
					Ganesh Festival 5th day	12.09.2024	3:00 PM	BDL	7.2	7.6	4	24	451	2.8	326	51.98	15	166	128	BDL	BDL	0.08	BDL	0.37	0.55	BDL	BDL	BDL	0.07	0.24
					Ganesh Festival 7th day	14.09.2024	3:10 PM	BDL	6.9	7.5	7	36	477.5	3.4	378	51.48	10	182	148	BDL	BDL	0.1	BDL	0.18	0.55	BDL	BDL	BDL	0.01	0.27
					Ganesh Festival 9th day	16.09.2024	11:00 AM	BDL	7	7.9	5	32	439.2	6	344	47.99	22	162	128	BDL	BDL	0.1	BDL	0.18	0.66	BDL	BDL	BDL	0.05	0.51
					After Anant Chaturdashi	18.09.2024	3:00 PM	BDL	7.1	7.9	3.4	28	439.9	8.6	368	49.48	24	182	124	BDL	BDL	0.09	BDL	0.58	0.71	BDL	BDL	BDL	0.02	0.53

Water quality data monitored on idol immersion for Ganesh festival 2024 - Thane2																														
								Physico-chemical parameters												Metals										
S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festivals	Event (Pre/ During/ Post)	Date	Time	Color	DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (µmho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)
5	Maharashtra	Shivar Garden, Mira Road	Lake	Ganesh Festival	Pre Ganesh Festival	06.09.2024	1:15 PM	BDL	7.1	7.5	6	24	867	3.7	810	25.99	14	232	98	BDL	BDL	BDL	BDL	1.89	0.35	BDL	BDL	BDL	0.05	2.4
					Ganesh Festival 3rd day	09.09.2024	11:30 AM	BDL	7.1	7.3	3.2	16	897.6	5	874	45.49	30	222	94	BDL	BDL	0.01	BDL	2.21	0.49	BDL	BDL	BDL	0.04	2.47
					Ganesh Festival 5th day	12.09.2024	10:05 AM	BDL	2	7.4	18	36	993.5	6.8	968	41.99	28	456	84	BDL	BDL	0.08	BDL	0.13	0.55	BDL	BDL	BDL	0.03	1.23
					Ganesh Festival 7th day	14.09.2024	10:30 AM	BDL	7.1	7.1	4	24	1009	12.2	998	27.99	32	266	104	BDL	BDL	0.1	BDL	0.16	0.77	BDL	BDL	BDL	0.03	1.58
					Ganesh Festival 9th day	16.09.2024	7:30 AM	BDL	6.9	7.7	7	36	36	3	958	21.49	958	492	118	BDL	BDL	0.07	BDL	0.27	0.66	BDL	BDL	BDL	0.04	2.71
					After Anant Chaturdashi	18.09.2024	11:05 AM	BDL	7	7.7	5	32	1038	2.6	980	21.49	14	234	104	BDL	BDL	0.11	BDL	3.92	0.93	BDL	BDL	BDL	0.06	2.95
					6	Maharashtra	Mandali Talav, Bhayander West	Lake	Ganesh Festival	Pre Ganesh Festival	06.09.2024	2:00 PM	BDL	7	7.7	7	36	399.8	10.1	296	41.49	30	146	122	BDL	BDL	BDL	BDL	1.89	0.35
Ganesh Festival 3rd day	06.09.2024	11:50 AM	BDL	7.3						7.8	5	32	416.1	12.2	270	44.99	36	142	128	BDL	BDL	BDL	BDL	0.49	0.41	BDL	BDL	BDL	0.04	0.48
Ganesh Festival 5th day	12.09.2024	12:35 PM	BDL	1.8						7.4	28	88	456	20.2	372	57.98	36	164	170	BDL	BDL	0.07	BDL	0.12	0.55	BDL	BDL	BDL	0.04	0.33
Ganesh Festival 7th day	14.09.2024	11:00 AM	BDL	4.6						7.6	8	40	478.3	10	408	45.49	30	178	154	BDL	BDL	0.09	BDL	0.14	0.63	BDL	BDL	BDL	0.02	0.34
Ganesh Festival 9th day	16.09.2024	7:30 AM	BDL	6.5						8.1	8	44	532	12	480	47.49	26	196	150	BDL	BDL	0.09	BDL	0.51	0.66	BDL	BDL	BDL	0.02	0.75
After Anant Chaturdashi	18.09.2024	11:20 AM	BDL	6						7.6	20	64	528.2	26.2	426	61.48	140	192	148	BDL	BDL	0.1	BDL	4.1	0.66	BDL	BDL	BDL	0.02	0.73
7	Maharashtra	Jesal Park, Bhayander	Lake	Ganesh Festival						Pre Ganesh Festival	06.09.2024	3:00 PM	BDL	4.6	7.8	9	40	845.7	29.7	526	272.42	72	132	76	BDL	BDL	0.01	BDL	0.25	0.33
					Ganesh Festival 3rd day	09.09.2024	12:30 PM	BDL	7.3	7.96	3	12	477.2	55.7	346	116.96	97	90	68	BDL	BDL	BDL	BDL	0.34	0.41	BDL	BDL	BDL	0.01	0.12
					Ganesh Festival 5th day	12.09.2024	11:15 AM	BDL	3.2	7.4	24	76	5637	1.2	4754	2024.37	16	608	98	BDL	BDL	0.07	BDL	2.05	0.57	BDL	BDL	BDL	BDL	0.32
					Ganesh Festival 7th day	14.09.2024	11:40 AM	BDL	3.5	7.6	26	120	15160	3.6	11238	5948.16	46	1550	80	BDL	BDL	0.11	BDL	0.4	0.68	BDL	BDL	BDL	0.01	0.71
					Ganesh Festival 9th day	16.09.2024	8:30 AM	BDL	4	7.7	18	184	24620	36	20910	10396.78	164	3680	94	0.01	BDL	0.11	BDL	19.33	0.79	BDL	BDL	BDL	0.01	2.2
					After Anant Chaturdashi	18.09.2024	12:00 PM	BDL	2.6	7.8	24	208	24220	72	20438	11396.47	169	3040	126	0.01	BDL	0.11	BDL	1.27	0.88	BDL	BDL	BDL	0.03	2.14

Water quality data monitored on idol immersion for Ganesh festival 2024 - Thane1																														
S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festivals	Event (Pre/ During/ Post)	Date	Time	Color	Physico-chemical parameters										Metals											
									DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (µmho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)
1	Maharashtra	Raliadevi Talav	Lake	Ganesh Festivals	Pre Ganesh Festival	6/9/2024	11:05am	BDL	7.3	8	3	16	357.8	2	222	19.49	11	162	110	BDL	BDL	BDL	BDL	0.12	0.22	BDL	BDL	BDL	0.02	0.13
					Ganesh Festival 3rd day	9/9/2024	12:55pm	BDL	7.2	8	4	16	365	1.6	322	19.49	12	160	110	BDL	BDL	0.01	BDL	0.11	0.35	BDL	BDL	BDL	0.19	0.01
					Ganesh Festival 5th day	12/9/2024	01:10pm	BDL	7	8.2	5	20	364.1	2.1	282	19.99	12	166	106	BDL	BDL	0.06	BDL	0.11	0.55	BDL	BDL	BDL	0.04	0.22
					After Anant Chaturdashi	19/9/2024	12:45pm	BDL	4	8.1	14	60	383.6	3.2	350	19.49	14	170	112	BDL	BDL	0.12	BDL	0.17	0.79	BDL	BDL	BDL	0.04	0.26
2	Maharashtra	Central jail Lake	Lake	Ganesh Festivals	Pre Ganesh Festival	6/9/2024	12:10am	BDL	7.2	7.8	4	20	202	14.2	168	17.99	38	72	78	BDL	BDL	BDL	BDL	0.08	0.27	BDL	BDL	BDL	0.01	0.04
					Ganesh Festival 3rd day	9/9/2024	12:15pm	BDL	4.6	7.6	8	40	186.9	10.2	160	16.99	36	62	62	BDL	BDL	BDL	BDL	0.16	0.41	BDL	BDL	BDL	0.03	0.15
					Ganesh Festival 5th day	12/9/2024	12:30pm	BDL	7	8	6	28	193.3	9.4	170	17.99	30	62	74	BDL	BDL	0.06	BDL	0.12	0.46	BDL	BDL	BDL	0.04	0.21
					After Anant Chaturdashi	19/9/2024	12:20pm	BDL	7.3	8.1	5	24	196.9	3.8	184	17.99	18	70	84	BDL	BDL	0.11	BDL	0.12	0.77	BDL	BDL	BDL	0.08	0.06
3	Maharashtra	Shivaji Talav	Lake	Ganesh Festivals	Pre Ganesh Festival	6/9/2024	01:00pm	BDL	4	8	18	60	183.2	12.2	152	20.49	27	62	84	BDL	BDL	BDL	BDL	0.11	0.3	BDL	BDL	BDL	0.02	0.12
					Ganesh Festival 3rd day	9/9/224	12:30pm	BDL	7.3	7.8	3	12	166	12	140	20.49	24	58	52	BDL	BDL	0.03	BDL	0.15	0.41	BDL	BDL	BDL	0.04	0.25
					Ganesh Festival 5th day	12/9/2024	12:50pm	BDL	4.5	8.1	9	28	162.8	9.2	130	19.49	25	62	66	BDL	BDL	0.06	BDL	0.12	0.44	BDL	BDL	BDL	0.03	0.23
					After Anant Chaturdashi	19/9/224	12:20pm	BDL	7	8.2	7	40	171.3	6.6	160	21.49	25	70	82	BDL	BDL	0.12	BDL	0.13	0.74	BDL	BDL	BDL	0.02	0.15
4	Maharashtra	Kalwa Khadi Visarjan Ghat	Pond	Ganesh Festivals	Pre Ganesh Festival	6/9/2024	04:42pm	BDL	4.5	7.6	10	40	468.6	1.2	372	227.93	16	94	88	BDL	BDL	BDL	BDL	0.11	0.27	BDL	BDL	BDL	0.05	0.07
					Ganesh Festival 3rd day	9/9/2024	11:55am	BDL	4.5	7.5	9	52	475.4	1.1	388	94.97	16	114	98	BDL	BDL	0.01	BDL	0.12	0.44	BDL	BDL	BDL	0.02	0.08
					Ganesh Festival 5th day	12/9/2024	12:10pm	BDL	6.9	7.7	7	20	176.2	2.4	152	19.49	14	60	66	BDL	BDL	0.04	BDL	0.12	0.44	BDL	BDL	BDL	0.06	0.28
					After Anant Chaturdashi	19/9/2024	12:00pm	BDL	6.5	7.4	12	144	13620	30.2	10542	5248.37	180	2120	144	BDL	BDL	0.11	BDL	0.46	0.85	BDL	BDL	BDL	0.03	1.25
5	Maharashtra	Mumbra Reti Bunder Visarjan Ghat	Pond	Ganesh Festivals	Pre Ganesh Festival	6/9/2024	02:45pm	BDL	7.4	7.8	3	12	181.1	2	142	21.99	18	68	78	BDL	BDL	BDL	BDL	BDL	0.27	BDL	BDL	BDL	BDL	0.02
					Ganesh Festival 3rd day	9/9/2024	11:20am	BDL	7	7.7	3.2	12	169.7	1.9	134	20.99	14	70	76	BDL	BDL	0.01	BDL	0.12	0.38	BDL	BDL	BDL	0.03	0.27
					Ganesh Festival 5th day	12/9/2024	11:20am	BDL	7.1	7.6	3.4	16	246	2.5	116	18.99	20	66	64	BDL	BDL	0.05	BDL	0.12	0.52	BDL	BDL	BDL	0.02	0.3
					After Anant Chaturdashi	19/9/2024	11:20am	BDL	4.6	7.7	8	44	676.6	4	490	277.41	19	124	82	BDL	BDL	0.11	BDL	0.16	0.71	BDL	BDL	BDL	0.02	0.13
6	Maharashtra	Mhatre Talav Kalwa	Lake	Ganesh Festivals	Pre Ganesh Festival	6/9/2024	03:40pm	BDL	6.9	8.4	7	28	265.1	2.2	202	22.99	16	116	98	BDL	BDL	0.01	BDL	0.08	0.33	BDL	BDL	BDL	0.02	0.55
					Ganesh Festival 3rd day	9/9/2024	11:40am	BDL	7.2	7.7	4	20	327.2	2.8	258	22.49	12	142	106	BDL	BDL	0.01	BDL	0.17	0.38	BDL	BDL	BDL	0.03	0.06
					Ganesh Festival 5th day	12/9/2024	11:45am	BDL	3.2	8.2	32	88	173.4	8.1	130	20.49	30	60	68	BDL	BDL	0.03	BDL	0.12	0.46	BDL	BDL	BDL	0.03	1.32
					After Anant Chaturdashi	19/9/2024	11:45am	BDL	7.2	7.9	3.2	24	570.6	3.6	540	26.99	20	272	122	BDL	BDL	0.1	BDL	0.14	0.77	BDL	BDL	BDL	0.02	1.25
7	Maharashtra	Kolshet Visarjan Ghat	Pond	Ganesh Festivals	Pre Ganesh Festival	6/9/2024	04:10pm	BDL	7.3	7.8	5	20	187.2	1.5	112	21.99	14	68	76	BDL	BDL	BDL	BDL	0.08	0.27	BDL	BDL	BDL	0.04	0.14
					Ganesh Festival 3rd day	9/9/2024	11:00am	BDL	7.1	7.6	3.2	12	259.2	1.4	188	37.99	18	76	86	BDL	BDL	0.01	BDL	0.15	0.38	BDL	BDL	BDL	0.04	0.09
					Ganesh Festival 5th day	12/9/2024	11:00am	BDL	7.2	7.6	3.2	12	177	2	144	19.49	16	64	66	BDL	BDL	0.02	BDL	0.12	0.41	BDL	BDL	BDL	0.01	0.63
					After Anant Chaturdashi	19/9/2024	11:00am	BDL	7.2	7.7	3	12	423.7	3.2	340	81.97	16	58	52	BDL	BDL	0.12	BDL	0.16	0.71	BDL	BDL	BDL	0.01	0.1

Water quality data monitored on idol immersion for Ganesh festival 2024 - Chandrapur																														
								Physico-chemical parameters											Metals											
S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festivals	Event (Pre/ During/ Post)	Date	Time	Color	DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (µmho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)
1	Maharashtra	Ramala Talav, Chandrapur	Lake	Ganesh Festival	Pre - Immersion	5/9/2024	8.00 AM	3.03	6.8	7.3	3.2	10.4	739.0	4.60	568.0	39.99	46.0	153.2	148.0	ND	ND	0.02	ND	1.58	0.01	0.09	ND	ND	0.10	0.20
					During-3rd day	10/9/2024	8.20 AM	ND	6.1	7.5	3.3	9.2	872	1.60	654.0	39.49	33.0	164.4	146.8	ND	ND	ND	ND	0.06	ND	ND	ND	ND	0.14	0.21
					During-5th day	12/9/2024	8.30 AM	15.58	6.7	8.1	3.0	8.4	814.0	0.95	608.0	39.99	30.0	167.0	150.2	ND	ND	ND	ND	0.02	ND	ND	ND	ND	0.11	0.22
					During-7th day	14/09/2024	7.00 AM	17.28	6.4	7.8	3.2	11.2	436.0	4.30	296.0	42.54	18.0	132.4	120.4	ND	ND	ND	ND	0.05	ND	ND	ND	ND	0.13	0.25
					During-9th day	16/09/2024	12.00 PM	16.40	6.2	7.9	3.5	15.2	452.0	1.40	306.0	42.04	19.0	171.2	152.4	ND	ND	ND	ND	0.05	ND	ND	ND	ND	0.14	0.25
					Post - Immersion	18/09/2024	11.30 AM	15.58	6.6	7.8	3.2	12.8	448.0	1.10	296.0	42.04	28.0	166.6	116.4	ND	ND	ND	ND	0.08	ND	ND	ND	ND	0.12	0.25
2	Maharashtra	Erai River, Datala Road, Chandrapur	River	Ganesh Festival	Pre - Immersion	5/9/2024	9.00 AM	2.44	6.3	7.6	3.4	12.8	862.0	3.10	648.0	29.49	33.0	177.6	126.8	ND	ND	ND	ND	0.11	ND	ND	ND	ND	0.11	0.26
					During-3rd day	10/9/2024	9.30 AM	83.75	5.9	7.7	3.5	14.0	989.0	32.0	746.0	24.99	78.0	115.6	91.2	ND	ND	ND	ND	0.3	ND	0.03	ND	ND	0.11	0.15
					During-5th day	12/9/2024	9.35 AM	5.61	6.5	8.0	3.2	8.4	855.0	1.0	620.0	12.50	36.0	122.6	109.6	ND	ND	ND	ND	0.05	ND	ND	ND	ND	0.08	0.15
					During-7th day	14/09/2024	7.30 AM	56.13	6.9	7.9	3.0	8.0	396.0	4.6	272.0	24.54	18.0	120.4	112.4	ND	ND	ND	ND	0.07	ND	ND	ND	ND	0.11	0.23
					During-9th day	16/09/2024	12.30 PM	10.86	6.5	7.5	3.4	13.2	421.0	1.8	288.0	25.54	16.0	164.4	146.0	ND	ND	0.02	ND	0.1	ND	0.03	ND	ND	0.14	0.30
					Post - Immersion	18/09/2024	12.00 PM	9.08	6.4	7.9	3.4	13.6	466.0	1.4	306.0	26.54	17.0	173.6	136.8	ND	ND	ND	ND	0.11	ND	ND	ND	ND	0.11	0.25
3	Maharashtra	Zarpat River, Chandrapur	River	Ganesh Festival	Pre - Immersion	5/9/2024	8.30 AM	ND	6.9	7.2	3.0	9.2	776.0	0.85	585.0	28.49	40.0	138.8	138.8	ND	ND	ND	ND	0.06	ND	0.02	ND	ND	0.14	0.21
					During-3rd day	10/9/2024	8.50 AM	11.67	5.8	7.5	3.5	10.4	970.0	25.00	738.0	19.99	72.0	106.6	90.6	ND	ND	0.01	0.01	0.25	ND	0.03	ND	ND	0.12	0.16
					During-5th day	12/9/2024	9.00 AM	10.86	6.6	8.1	3.2	9.2	832.0	1.60	614.0	12.00	34.0	99.4	107.0	ND	ND	ND	ND	0.06	ND	ND	ND	ND	0.09	0.16
					During-7th day	14/09/2024	8.30 AM	59.01	6.7	7.6	3.2	9.2	464.0	1.50	316.0	37.04	14.0	136.6	120.6	ND	ND	ND	ND	0.11	ND	ND	ND	ND	0.15	0.30
					During-9th day	16/09/2024	10.30 AM	10.86	6.6	8.2	3.2	11.2	584.0	1.30	419.0	34.54	52.0	166.7	177.2	ND	ND	ND	ND	0.03	ND	ND	ND	ND	0.14	0.23
					Post - Immersion	18/09/2024	11.00 AM	14.7	6.9	7.5	3.0	8.0	478.0	13.00	318.0	36.54	24.0	178.4	150.6	ND	ND	ND	ND	0.09	ND	0.02	ND	ND	0.13	0.28
		Mama Talav, Chandrapur			Pre - Immersion	5/9/2024	2.30 PM	7.39	6.8	7.6	3.2	10.8	904	18	670	32.49	36	125.2	139.4	ND	ND	ND	ND	0.06	ND	0.02	ND	ND	0.13	0.2
					During-3rd day	10/9/2024	3.20 PM	83.75	6.0	7.6	3.2	10.0	1020.0	4.70	755.0	35.49	81.0	144.0	129.0	ND	ND	ND	ND	0.09	ND	0.02	ND	ND	0.14	0.2

Water quality data monitored on idol immersion for Ganesh festival 2024 - Chandrapur																																						
								Physico-chemical parameters												Metals																		
S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festivals	Event (Pre/ During/ Post)	Date	Time	Color	DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (µmho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)								
4	Maharashtra	Mul, Tal. Mul, Dist. Chandrapur	Lake	Ganesh Festival	During-5th day	12/9/2024	4.25 PM	ND	6.6	8.3	3.2	11.2	879.0	4.20	634.0	49.48	46.0	115.8	139.6	ND	ND	ND	ND	0.02	ND	ND	ND	ND	0.11	0.19								
					During-7th day	14/09/2024	10.00 AM	18.54	6.6	7.8	3.4	12.8	386.0	5.40	262.0	30.04	18.0	136.8	147.4	ND	ND	ND	ND	0.09	0.01	ND	ND	ND	0.14	0.23								
					During-9th day	16/09/2024	10.30 AM	45.13	6.3	7.5	3.4	10.4	609.0	2.50	428.0	30.54	58.0	122.8	145.2	ND	ND	ND	ND	0.02	ND	ND	ND	0.01	0.14	0.19								
					Post - Immersion	18/09/2024	10.00 AM	22.67	6.3	8.1	3.4	13.2	442.0	1.60	298.0	50.48	14.0	139.4	152.8	ND	ND	ND	ND	0.04	ND	ND	ND	ND	0.15	0.22								
5	Maharashtra	Takali Talav, Dhama ngaon Road, Yavat mal, Tal.Dis t. Yavat mal	Lake	Ganesh Festival	Pre - Immersion	6/9/2024	3.00 PM	ND	6.8	7.6	3.2	10.0	786.0	1.10	724.0	34.99	34.0	173.6	131.8	ND	ND	ND	ND	0.07	ND	ND	ND	ND	0.11	0.24								
					During-3rd day	10/9/2024	3.00 PM	13.96	6.6	7.6	3.0	8.0	830.0	1.00	622.0	60.98	28.0	368.6	372.8	ND	ND	ND	ND	0.05	ND	ND	ND	0.0	0.06	0.36								
					During-5th day	12/9/2024	1.30 PM	13.96	6.7	7.6	4.1	8.0	889.0	0.95	670.0	61.48	28.0	354.8	369.2	ND	ND	ND	ND	0.03	ND	ND	ND	ND	0.06	0.35								
					During-7th day	14/09/2024	5.30 PM	17.28	6.7	7.7	3.2	11.6	436.0	2.20	298.0	32.04	21.0	166.4	154.2	ND	ND	ND	ND	0.07	ND	0.02	ND	ND	0.13	0.27								
					During-9th day	16/09/2024	05.00 PM	11.82	6.2	7.9	3.6	14.0	401.0	1.30	266.0	29.54	30.0	120.4	112.2	ND	ND	ND	ND	0.05	ND	ND	ND	ND	0.16	0.25								
					Post - Immersion	18/09/2024	05.30 PM	13.59	6.2	7.7	3.5	15.6	408.0	1.20	288.0	34.04	15.0	164.4	151.8	ND	ND	ND	ND	0.07	ND	ND	ND	ND	0.13	0.23								
6	Maharashtra	Gaon Talav, Gadchiroli	Lake	Ganesh Festival	Pre - Immersion	5/9/2024	3.50 PM	15.21	7.0	7.6	3.0	8.8	850.0	1.80	655.0	29.99	40.0	125.4	139.2	ND	ND	ND	ND	0.08	ND	ND	ND	BDL	0.14	0.22								
					During-3rd day	10/9/2024	4.20 PM	9.75	6.2	7.5	3.2	10.0	944.0	2.50	714.0	30.99	40.0	136.6	132.6	ND	ND	ND	ND	0.09	ND	0.02	ND	ND	0.12	0.21								
					During-5th day	12/9/2024	5.30 PM	23.63	6.5	8.5	3.0	8.4	859.0	6.10	656.0	26.99	48.0	127.2	164.8	ND	ND	ND	ND	0.04	ND	0.02	ND	ND	0.13	0.20								
					During-7th day	14/09/2024	11.00 AM	16.62	6.7	7.6	3.2	12.0	392.0	2.60	276.0	33.54	16.0	126.2	154.2	ND	ND	ND	ND	0.04	ND	ND	ND	ND	0.12	0.2								
					During-9th day	16/09/2024	09.30 AM	23.86	6.1	7.7	3.8	15.6	356.0	1.40	246.0	30.54	13.0	111.2	102.4	ND	ND	ND	ND	0.07	ND	ND	ND	ND	0.14	0.25								
					Post - Immersion	18/09/2024	09.00 AM	23.28	6.5	7.5	3.2	11.6	455.0	1.00	294.0	45.49	12.0	129.6	141.8	ND	ND	ND	ND	0.05	ND	0.02	ND	ND	0.13	0.20								
7	Maharashtra	Artificial Tank, Near Ramala Talav, Chandrapur	Artificial Tank	Ganesh Festival	Post - Immersion	19/09/2024	09.00 AM	30.07	2.8	7.0	13.1	38.8	703.0	110.00	468.0	80.48	98.0	278.0	216.4	ND	ND	0.04	0.01	0.87	0.01	0.05	ND	ND	0.20	0.52								

Water quality data monitored on idol immersion for Ganesh festival 2024 - Chandrapur																														
								Physico-chemical parameters												Metals										
S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festivals	Event (Pre/ During/ Post)	Date	Time	Color	DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (µmho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)
8	Maharashtra	Artificial Tank, Near Jagannath Baba Math, Datala Road, Chandrapur	Artificial Tank	Ganesh Festival	Post - Immersion	19/09/2024	10.00 AM	20.38	3.6	7.0	7.8	22.4	518.0	3.80	340.0	60.48	24.0	178.6	119.4	ND	ND	ND	ND	0.26	ND	ND	ND	ND	0.12	0.29
9	Maharashtra	Artificial Tank, Erai River, Datala Road, Chandrapur	Artificial Tank	Ganesh Festival	Post - Immersion	19/09/2024	10.30 AM	72.82	5.1	7.4	6.0	18.8	532.0	1.10	390.0	55.48	44.0	169.0	150.4	ND	ND	0.01	0.37	0.06	ND	0.02	ND	ND	0.12	0.29

Water quality data monitored on idol immersion for Ganesh festival 2024 - Bhiwandi																															
Physico-chemical parameters																				Metals											
S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festivals	Event (Pre/ During/ Post)	Date	Time	Color	DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (µmho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)	
1	Maharashtra	Kamavari River U/s. of Shelar, Tlask Ghat, Vanjarpatti	Creek	Ganesh Festival	Pre	06.09.2024	11.00	4.54	7.4	8.2	4	16	202.5	0.32	174	10.5	10	86	104	BDL	BDL	0.04	BDL	0.01	BDL	0.01	BDL	BDL	0.02	0.06	
					During (after 3rd day sample)	10.09.2024	12.00	BDL	7.6	7.7	3	8	243.5	0.44	206	10.5	8	112	102	BDL	BDL	0.01	BDL	BDL	BDL	BDL	BDL	BDL	0.01	0.09	
					During (after 5th day sample)	12.09.2024	12.00	BDL	7.4	7.9	4	16	253.1	0.51	216	11	8	112	152	BDL	BDL	0.01	BDL	0.01	BDL	BDL	BDL	BDL	BDL	0.03	0.11
					During (after 7th day sample)	13.09.2024	12.00	1.55	7.6	7.9	3	8	276.6	0.69	240	11.5	14	120	124	BDL	BDL	0.01	BDL	BDL	BDL	BDL	BDL	BDL	0.02	0.12	
					During (after 9th day sample)	16.09.2024	12.00	1.55	7.4	8	3	8	280.8	0.69	240	13	14	122	128	BDL	BDL	0.01	BDL	BDL	BDL	BDL	BDL	BDL	0.01	0.12	
					Post (after Anand Chaturdashi)	19.09.2024	12.00	4.17	7.3	8	2	4	277.1	0.81	240	11	10	122	128	BDL	BDL	0.01	BDL	BDL	BDL	BDL	BDL	BDL	0.01	0.11	
2	Maharashtra	Varahdevi Lake at Kamalghar	Lake	Ganesh Festival	Pre	06.09.2024	11.30	18.77	2	7.5	23	92	270.7	2.3	230	17.99	42	90	112	BDL	BDL	0.02	BDL	0.04	BDL	0.02	BDL	BDL	0.03	0.23	
					During (after 3rd day sample)	10.09.2024	13.00	95.14	NIL	6.8	280	732	656.9	5.21	550	20.99	240	165	302	BDL	BDL	0.02	0.01	1.52	0.01	0.01	BDL	BDL	0.1	0.35	
					During (after 5th day sample)	12.09.2024	13.00	207.09	NIL	6.7	525	1344	857	5.68	730	29.49	180	165	516	BDL	BDL	0.02	BDL	2.4	BDL	0.01	BDL	BDL	0.11	0.35	
					During (after 7th day sample)	13.09.2024	13.00	366	NIL	6.8	55	188	316.1	6.12	270	19.49	78	92	106	BDL	BDL	0.02	BDL	0.02	BDL	0.01	BDL	BDL	0.02	0.21	
					During (after 9th day sample)	16.09.2024	13.00	255.01	1.9	6.9	38	140	359.1	7.2	310	18.49	80	90	114	BDL	BDL	0.02	BDL	0.17	BDL	0.01	BDL	BDL	0.02	0.21	
					Post (after Anand Chaturdashi)	19.09.2024	13.00	387.55	NIL	6.9	55	132	325.7	6.31	280	22.99	96	88	118	BDL	BDL	0.02	BDL	0.15	BDL	0.01	BDL	BDL	0.02	0.2	
3	Maharashtra	Bhadwad Lake at Bhadwad	Lake	Ganesh Festival	Pre	06.09.2024	12.00	6.79	7.2	8.3	4	16	489.7	0.37	420	28.99	6	204	156	BDL	BDL	0.02	BDL	0.01	BDL	0.02	BDL	BDL	0.05	0.56	
					During (after 3rd day sample)	10.09.2024	14.00	BDL	7	7.7	4	20	515.4	0.93	440	28.49	8	214	166	BDL	BDL	0.01	BDL	0.01	BDL	BDL	BDL	BDL	0.03	0.49	
					During (after 5th day sample)	12.09.2024	14.00	BDL	7.4	7.9	4	16	520.5	0.96	440	25.49	8	206	184	BDL	BDL	0.01	BDL	0.01	BDL	BDL	BDL	BDL	0.03	0.49	
					During (after 7th day sample)	13.09.2024	14.00	4.92	7.6	7.8	3	8	578.8	0.89	490	31.99	12	250	140	BDL	BDL	0.01	BDL	0.01	BDL	0.01	BDL	BDL	0.02	0.71	
					During (after 9th day sample)	16.09.2024	14.00	BDL	7.6	7.8	3	8	583.1	0.92	498	36.99	12	248	140	BDL	BDL	0.01	BDL	0.01	BDL	0.01	BDL	BDL	0.02	0.66	
					Post (after Anand Chaturdashi)	19.09.2024	14.00	BDL	7.6	7.8	3	8	582.4	0.91	490	31.49	18	242	142	BDL	BDL	0.02	BDL	0.01	BDL	0.01	BDL	BDL	0.02	0.69	