



CENTRAL POLLUTION CONTROL BOARD

CONTINUOUS AMBIENT AIR QUALITY

Date: Friday, Mar 05 2021

Time: 02:49:54 PM

Station: Mahape, Navi Mumbai - MPCB

State: Maharashtra

City: Navi Mumbai

Parameter: PM2.5,PM10,NO,NO2,NOx,NH3,SO2,CO,Ozone,Benzene,Toluene,Eth-Benzene,MP-Xylene,RH,WS,WD,SR, BP,Xylene,AT,RF

Average Period: 24 Hours

From: 01-02-2021T00:00:00Z 00:00

To: 28-02-2021T23:30:59Z 00:00

Prescribed Standards		0-60	0-100	0-80	0-80	0-80
Exceeding Standards		NA	NA	NA	NA	NA
Remarks						
From Date	To Date	PM2.5 (ug/m3)	PM10 (ug/m3)	NO (ug/m3)	NO2 (ug/m3)	NOx (ppb)
01-02-2021 00:00	02-02-2021 00:00	105.26	199.21	48.24	75.62	123.87
02-02-2021 00:00	03-02-2021 00:00	105.25	225.81	142.78	74.16	216.96
03-02-2021 00:00	04-02-2021 00:00	113.55	258.95	121.42	95.54	204.51
04-02-2021 00:00	05-02-2021 00:00	120.07	236.22	102.43	83.92	183.52
05-02-2021 00:00	06-02-2021 00:00	104.02	199.95	79.23	64.85	144.08
06-02-2021 00:00	07-02-2021 00:00	71.18	141.4	23.52	43.39	66.9
07-02-2021 00:00	08-02-2021 00:00	67.03	134.72	20.4	51.62	72.03
08-02-2021 00:00	09-02-2021 00:00	85.3	152.71	53.68	77.49	122.68
09-02-2021 00:00	10-02-2021 00:00	107.46	231.7	74.04	93.43	173.92
10-02-2021 00:00	11-02-2021 00:00	166.58	286.65	123.14	121.07	210.46
11-02-2021 00:00	12-02-2021 00:00	273.18	379.41	135.49	107.08	176.86
12-02-2021 00:00	13-02-2021 00:00	202.44	359.44	182.9	132.0	238.92
13-02-2021 00:00	14-02-2021 00:00	118.69	244.91	100.94	116.33	129.18
14-02-2021 00:00	15-02-2021 00:00	134.24	256.56	117.75	65.12	181.77
15-02-2021 00:00	16-02-2021 00:00	93.46	184.8	48.06	77.34	107.48
16-02-2021 00:00	17-02-2021 00:00	84.6	160.45	97.12	77.19	134.6
17-02-2021 00:00	18-02-2021 00:00	97.62	167.98	46.32	57.15	103.48
18-02-2021 00:00	19-02-2021 00:00	156.18	275.91	94.67	104.4	170.17



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19-02-2021 00:00	20-02-2021 00:00	62.33	128.8	36.02	62.2	98.23
20-02-2021 00:00	21-02-2021 00:00	64.19	117.5	59.74	59.25	119.01
21-02-2021 00:00	22-02-2021 00:00	71.8	134.18	70.85	66.02	136.85
22-02-2021 00:00	23-02-2021 00:00	82.59	149.36	53.14	68.57	121.69
23-02-2021 00:00	24-02-2021 00:00	111.05	210.25	71.67	89.75	160.99
24-02-2021 00:00	25-02-2021 00:00	121.19	233.54	112.78	98.86	198.64
25-02-2021 00:00	26-02-2021 00:00	99.98	202.87	104.58	75.95	171.36
26-02-2021 00:00	27-02-2021 00:00	72.8	169.72	114.59	68.3	165.81
27-02-2021 00:00	28-02-2021 00:00	92.54	226.88	119.83	81.54	154.24
28-02-2021 00:00	28-02-2021 23:30	93.91	209.94	150.68	106.45	156.76
Prescribed Standards		0-400	0-80	0-4	0-180	0-5
Exceeding Standards		NA	NA	NA	NA	NA
Remarks						
From Date	To Date	NH3 (ug/m3)	SO2 (ug/m3)	CO (mg/m3)	Ozone (ug/m3)	Benzene (ug/m3)
01-02-2021 00:00	02-02-2021 00:00	13.75	25.25	1.56	32.25	1.31
02-02-2021 00:00	03-02-2021 00:00	13.68	23.35	1.97	22.71	1.44
03-02-2021 00:00	04-02-2021 00:00	14.68	24.19	2.05	31.61	2.21
04-02-2021 00:00	05-02-2021 00:00	14.39	25.75	1.87	45.39	1.6
05-02-2021 00:00	06-02-2021 00:00	13.37	22.83	1.58	35.87	1.4
06-02-2021 00:00	07-02-2021 00:00	11.33	22.21	1.09	53.55	1.11
07-02-2021 00:00	08-02-2021 00:00	10.43	20.17	1.22	53.92	0.95
08-02-2021 00:00	09-02-2021 00:00	10.48	21.29	1.43	24.92	1.11
09-02-2021 00:00	10-02-2021 00:00	12.71	36.59	1.64	40.69	1.63
10-02-2021 00:00	11-02-2021 00:00	28.78	35.82	1.7	47.9	2.89
11-02-2021 00:00	12-02-2021 00:00	35.86	27.89	2.71	33.53	5.19
12-02-2021 00:00	13-02-2021 00:00	26.33	45.7	3.08	19.94	1.81
13-02-2021 00:00	14-02-2021 00:00	23.27	39.57	1.86	27.9	2.34
14-02-2021 00:00	15-02-2021 00:00	21.82	29.5	1.87	2.23	2.49
15-02-2021 00:00	16-02-2021 00:00	21.17	21.84	1.19	39.17	1.61



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16-02-2021 00:00	17-02-2021 00:00	17.84	19.1	0.87	17.85	1.62
17-02-2021 00:00	18-02-2021 00:00	20.85	16.57	0.89	28.15	1.23
18-02-2021 00:00	19-02-2021 00:00	18.79	27.19	1.52	37.0	2.39
19-02-2021 00:00	20-02-2021 00:00	14.74	19.8	1.0	41.89	0.93
20-02-2021 00:00	21-02-2021 00:00	12.48	21.54	0.92	22.94	1.16
21-02-2021 00:00	22-02-2021 00:00	11.15	27.09	1.15	28.81	1.1
22-02-2021 00:00	23-02-2021 00:00	12.78	28.75	1.14	40.56	1.32
23-02-2021 00:00	24-02-2021 00:00	14.28	29.21	1.42	49.08	1.82
24-02-2021 00:00	25-02-2021 00:00	12.55	36.02	1.51	47.32	1.94
25-02-2021 00:00	26-02-2021 00:00	12.71	35.86	1.3	42.17	1.59
26-02-2021 00:00	27-02-2021 00:00	12.02	27.56	1.18	30.8	1.54
27-02-2021 00:00	28-02-2021 00:00	12.52	27.43	1.41	32.58	1.67
28-02-2021 00:00	28-02-2021 23:30	11.56	26.79	1.5	12.57	1.89
Prescribed Standards		0-5	0-5	0-5	NA	NA
Exceeding Standards		NA	NA	NA	NA	NA
Remarks						
From Date	To Date	Toluene (ug/m ³)	Bn-Benzene (ug/m ³)	m-Xylene (ug/m ³)	RH (%)	WS (m/s)
01-02-2021 00:00	02-02-2021 00:00	None	3.71	8.61	91.93	4.12
02-02-2021 00:00	03-02-2021 00:00	None	4.92	11.0	83.19	2.3
03-02-2021 00:00	04-02-2021 00:00	None	8.59	14.81	84.96	3.49
04-02-2021 00:00	05-02-2021 00:00	None	6.37	12.17	89.18	3.19
05-02-2021 00:00	06-02-2021 00:00	None	5.6	9.87	86.97	4.81
06-02-2021 00:00	07-02-2021 00:00	None	2.47	6.06	82.58	7.12
07-02-2021 00:00	08-02-2021 00:00	None	1.43	4.89	77.18	5.24
08-02-2021 00:00	09-02-2021 00:00	None	2.15	6.33	76.14	7.34
09-02-2021 00:00	10-02-2021 00:00	None	4.79	10.05	79.97	11.09
10-02-2021 00:00	11-02-2021 00:00	None	7.88	13.13	86.82	7.21
11-02-2021 00:00	12-02-2021 00:00	None	10.16	16.67	86.2	4.01
12-02-2021 00:00	13-02-2021 00:00	None	3.33	5.68	95.96	5.88



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13-02-2021 00:00	14-02-2021 00:00	None	5.54	8.71	93.19	7.59
14-02-2021 00:00	15-02-2021 00:00	None	9.31	12.13	99.9	3.52
15-02-2021 00:00	16-02-2021 00:00	None	2.26	4.83	98.47	3.16
16-02-2021 00:00	17-02-2021 00:00	None	3.33	6.3	99.68	5.01
17-02-2021 00:00	18-02-2021 00:00	None	1.69	4.04	98.9	3.47
18-02-2021 00:00	19-02-2021 00:00	None	4.3	7.43	96.67	4.74
19-02-2021 00:00	20-02-2021 00:00	None	1.07	2.85	88.86	2.93
20-02-2021 00:00	21-02-2021 00:00	None	1.8	4.13	84.59	3.34
21-02-2021 00:00	22-02-2021 00:00	None	1.37	4.11	86.01	8.23
22-02-2021 00:00	23-02-2021 00:00	None	1.99	4.57	92.7	4.86
23-02-2021 00:00	24-02-2021 00:00	None	4.64	7.02	92.9	6.96
24-02-2021 00:00	25-02-2021 00:00	None	4.43	7.19	84.53	1.73
25-02-2021 00:00	26-02-2021 00:00	None	3.03	5.82	87.11	3.69
26-02-2021 00:00	27-02-2021 00:00	None	5.0	7.2	82.76	2.5
27-02-2021 00:00	28-02-2021 00:00	None	3.0	5.15	88.19	7.27
28-02-2021 00:00	28-02-2021 23:30	None	4.77	7.39	90.84	6.36
Prescribed Standards		NA	NA	NA	0-5	NA
Exceeding Standards		NA	NA	NA	NA	NA
Remarks						
From Date	To Date	WD (degree)	SR (W/mt2)	BP (mmHg)	Xylene (ug/m3)	AT (degree C)
01-02-2021 00:00	02-02-2021 00:00	199.68	267.74	None	None	31.03
02-02-2021 00:00	03-02-2021 00:00	167.46	332.2	None	None	31.52
03-02-2021 00:00	04-02-2021 00:00	187.45	316.33	None	None	29.91
04-02-2021 00:00	05-02-2021 00:00	192.22	312.1	None	None	29.38
05-02-2021 00:00	06-02-2021 00:00	199.03	286.39	None	None	28.86
06-02-2021 00:00	07-02-2021 00:00	222.68	328.25	None	None	30.02
07-02-2021 00:00	08-02-2021 00:00	219.32	387.39	None	None	31.13
08-02-2021 00:00	09-02-2021 00:00	200.59	351.63	None	None	30.29
09-02-2021 00:00	10-02-2021 00:00	193.62	340.72	None	None	29.36



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10-02-2021 00:00	11-02-2021 00:00	187.31	324.09	None	None	29.05
11-02-2021 00:00	12-02-2021 00:00	190.74	308.27	None	None	29.78
12-02-2021 00:00	13-02-2021 00:00	210.93	136.34	None	None	27.05
13-02-2021 00:00	14-02-2021 00:00	188.24	275.09	None	None	28.9
14-02-2021 00:00	15-02-2021 00:00	207.26	49.2	None	None	24.94
15-02-2021 00:00	16-02-2021 00:00	192.53	374.79	None	None	31.4
16-02-2021 00:00	17-02-2021 00:00	205.31	306.66	None	None	28.43
17-02-2021 00:00	18-02-2021 00:00	204.21	310.02	None	None	28.75
18-02-2021 00:00	19-02-2021 00:00	159.63	251.89	None	None	30.27
19-02-2021 00:00	20-02-2021 00:00	165.3	367.35	None	None	33.7
20-02-2021 00:00	21-02-2021 00:00	210.87	309.54	None	None	30.97
21-02-2021 00:00	22-02-2021 00:00	247.5	326.31	None	None	32.26
22-02-2021 00:00	23-02-2021 00:00	173.55	298.18	None	None	32.27
23-02-2021 00:00	24-02-2021 00:00	173.78	270.4	None	None	31.99
24-02-2021 00:00	25-02-2021 00:00	168.1	300.7	None	None	32.91
25-02-2021 00:00	26-02-2021 00:00	138.16	297.49	None	None	32.64
26-02-2021 00:00	27-02-2021 00:00	153.75	337.06	None	None	31.94
27-02-2021 00:00	28-02-2021 00:00	147.62	415.45	None	None	32.63
28-02-2021 00:00	28-02-2021 23:30	214.26	27.08	None	None	29.2
Prescribed Standards		NA				
Exceeding Standards		NA				
Remarks						
From Date	To Date	RF (mm)				
01-02-2021 00:00	02-02-2021 00:00	None				
02-02-2021 00:00	03-02-2021 00:00	None				
03-02-2021 00:00	04-02-2021 00:00	None				
04-02-2021 00:00	05-02-2021 00:00	None				
05-02-2021 00:00	06-02-2021 00:00	None				
06-02-2021 00:00	07-02-2021 00:00	None				



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07-02-2021 00:00	08-02-2021 00:00	None				
08-02-2021 00:00	09-02-2021 00:00	None				
09-02-2021 00:00	10-02-2021 00:00	None				
10-02-2021 00:00	11-02-2021 00:00	None				
11-02-2021 00:00	12-02-2021 00:00	None				
12-02-2021 00:00	13-02-2021 00:00	None				
13-02-2021 00:00	14-02-2021 00:00	None				
14-02-2021 00:00	15-02-2021 00:00	None				
15-02-2021 00:00	16-02-2021 00:00	None				
16-02-2021 00:00	17-02-2021 00:00	None				
17-02-2021 00:00	18-02-2021 00:00	None				
18-02-2021 00:00	19-02-2021 00:00	None				
19-02-2021 00:00	20-02-2021 00:00	None				
20-02-2021 00:00	21-02-2021 00:00	None				
21-02-2021 00:00	22-02-2021 00:00	None				
22-02-2021 00:00	23-02-2021 00:00	None				
23-02-2021 00:00	24-02-2021 00:00	None				
24-02-2021 00:00	25-02-2021 00:00	None				
25-02-2021 00:00	26-02-2021 00:00	None				
26-02-2021 00:00	27-02-2021 00:00	None				
27-02-2021 00:00	28-02-2021 00:00	None				
28-02-2021 00:00	28-02-2021 23:30	None				