



# CENTRAL POLLUTION CONTROL BOARD

## CONTINUOUS AMBIENT AIR QUALITY

Date: Friday, Mar 05 2021

Time: 02:47:16 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: 01-01-2021T00:00:00Z 00:00

To: 31-01-2021T23:30:59Z 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)
01-01-2021 00:00	02-01-2021 00:00	133.83	229.68	67.25	68.54	135.58
02-01-2021 00:00	03-01-2021 00:00	160.21	237.73	34.66	82.5	117.17
03-01-2021 00:00	04-01-2021 00:00	147.83	224.21	8.48	53.74	62.21
04-01-2021 00:00	05-01-2021 00:00	139.73	229.73	10.46	75.9	86.35
05-01-2021 00:00	06-01-2021 00:00	156.89	236.8	9.87	57.88	67.75
06-01-2021 00:00	07-01-2021 00:00	161.73	243.02	10.99	59.51	70.5
07-01-2021 00:00	08-01-2021 00:00	156.84	242.29	8.54	57.75	66.29
08-01-2021 00:00	09-01-2021 00:00	131.38	203.53	22.73	62.72	85.45
09-01-2021 00:00	10-01-2021 00:00	105.65	164.15	26.89	48.95	75.83
10-01-2021 00:00	11-01-2021 00:00	114.94	174.2	31.46	53.8	85.26
11-01-2021 00:00	12-01-2021 00:00	112.1	190.93	47.26	67.09	114.36
12-01-2021 00:00	13-01-2021 00:00	98.81	170.52	39.17	56.07	95.26
13-01-2021 00:00	14-01-2021 00:00	73.28	136.33	35.8	45.62	81.41
14-01-2021 00:00	15-01-2021 00:00	92.2	171.0	46.3	71.07	117.35
15-01-2021 00:00	16-01-2021 00:00	102.99	206.52	82.97	105.87	130.44
16-01-2021 00:00	17-01-2021 00:00	107.86	266.97	43.27	81.38	121.54
17-01-2021 00:00	18-01-2021 00:00	129.05	251.91	121.56	103.04	186.08
18-01-2021 00:00	19-01-2021 00:00	82.72	185.67	69.14	58.66	127.79



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19-01-2021 00:00	20-01-2021 00:00	101.83	212.93	78.79	77.78	153.43
20-01-2021 00:00	21-01-2021 00:00	85.14	172.32	44.58	62.41	107.0
21-01-2021 00:00	22-01-2021 00:00	126.77	244.79	89.49	98.52	178.14
22-01-2021 00:00	23-01-2021 00:00	170.29	308.5	61.85	83.14	145.0
23-01-2021 00:00	24-01-2021 00:00	156.12	274.11	88.39	87.18	163.21
24-01-2021 00:00	25-01-2021 00:00	92.32	204.71	78.21	53.23	119.13
25-01-2021 00:00	26-01-2021 00:00	107.81	316.72	58.9	71.3	130.2
26-01-2021 00:00	27-01-2021 00:00	113.47	232.29	19.7	57.82	77.51
27-01-2021 00:00	28-01-2021 00:00	124.48	247.36	53.44	76.56	127.26
28-01-2021 00:00	29-01-2021 00:00	140.7	285.12	58.86	84.3	143.19
29-01-2021 00:00	30-01-2021 00:00	110.95	211.28	51.36	72.09	118.89
30-01-2021 00:00	31-01-2021 00:00	116.3	245.66	113.41	90.36	187.12
31-01-2021 00:00	31-01-2021 23:30	97.23	202.49	104.62	84.47	176.51
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)
01-01-2021 00:00	02-01-2021 00:00	29.12	13.93	1.6	21.23	6.06
02-01-2021 00:00	03-01-2021 00:00	31.8	5.28	1.38	29.56	6.36
03-01-2021 00:00	04-01-2021 00:00	28.15	5.67	1.12	56.98	6.91
04-01-2021 00:00	05-01-2021 00:00	25.3	7.4	1.28	51.61	6.09
05-01-2021 00:00	06-01-2021 00:00	27.27	6.98	1.25	57.4	5.97
06-01-2021 00:00	07-01-2021 00:00	26.23	7.86	1.28	47.82	5.45
07-01-2021 00:00	08-01-2021 00:00	25.21	11.09	1.37	68.52	6.06
08-01-2021 00:00	09-01-2021 00:00	28.24	14.69	1.19	21.97	6.02
09-01-2021 00:00	10-01-2021 00:00	31.18	10.39	1.22	24.29	5.92
10-01-2021 00:00	11-01-2021 00:00	29.21	10.9	1.25	25.15	5.94
11-01-2021 00:00	12-01-2021 00:00	27.46	11.84	1.29	29.45	1.11
12-01-2021 00:00	13-01-2021 00:00	21.22	14.27	1.11	38.55	4.75



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13-01-2021 00:00	14-01-2021 00:00	16.91	15.34	0.9	34.71	4.03
14-01-2021 00:00	15-01-2021 00:00	16.61	17.59	1.22	46.83	1.53
15-01-2021 00:00	16-01-2021 00:00	18.96	16.44	1.2	39.35	2.29
16-01-2021 00:00	17-01-2021 00:00	19.32	15.38	1.26	68.88	1.31
17-01-2021 00:00	18-01-2021 00:00	20.58	21.56	1.64	46.82	2.72
18-01-2021 00:00	19-01-2021 00:00	20.12	16.21	1.42	39.19	2.33
19-01-2021 00:00	20-01-2021 00:00	19.74	18.66	1.42	39.9	1.67
20-01-2021 00:00	21-01-2021 00:00	22.85	12.35	1.18	40.1	1.36
21-01-2021 00:00	22-01-2021 00:00	20.13	17.93	1.61	45.44	2.07
22-01-2021 00:00	23-01-2021 00:00	21.0	17.55	1.81	44.72	2.1
23-01-2021 00:00	24-01-2021 00:00	21.07	16.23	1.83	45.98	2.25
24-01-2021 00:00	25-01-2021 00:00	18.34	17.12	1.34	49.6	0.95
25-01-2021 00:00	26-01-2021 00:00	17.34	18.09	1.37	39.78	1.63
26-01-2021 00:00	27-01-2021 00:00	16.79	16.96	1.27	62.28	1.57
27-01-2021 00:00	28-01-2021 00:00	15.33	18.64	1.68	53.15	1.63
28-01-2021 00:00	29-01-2021 00:00	14.98	19.12	1.7	50.74	1.88
29-01-2021 00:00	30-01-2021 00:00	13.93	23.85	1.61	60.57	1.56
30-01-2021 00:00	31-01-2021 00:00	12.72	22.66	1.73	34.26	1.77
31-01-2021 00:00	31-01-2021 23:30	12.72	24.35	1.57	40.71	1.56
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 <sup>3</sup> )	Benzene (ug/m <sup>3</sup> )	m-Xylene (ug/m <sup>3</sup> )	RH (%)	WS (m/s)
01-01-2021 00:00	02-01-2021 00:00	None	10.27	18.89	99.9	6.58
02-01-2021 00:00	03-01-2021 00:00	None	7.81	20.36	99.9	8.65
03-01-2021 00:00	04-01-2021 00:00	None	5.23	17.16	99.9	3.47
04-01-2021 00:00	05-01-2021 00:00	None	5.41	19.31	99.9	4.06
05-01-2021 00:00	06-01-2021 00:00	None	5.26	18.02	99.89	3.39
06-01-2021 00:00	07-01-2021 00:00	None	3.89	12.66	99.05	7.18



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07-01-2021 00:00	08-01-2021 00:00	None	4.99	14.24	99.86	2.92
08-01-2021 00:00	09-01-2021 00:00	None	6.12	15.44	99.9	12.93
09-01-2021 00:00	10-01-2021 00:00	None	5.63	14.2	99.9	11.83
10-01-2021 00:00	11-01-2021 00:00	None	5.88	15.39	99.74	7.14
11-01-2021 00:00	12-01-2021 00:00	None	2.67	5.39	98.15	18.28
12-01-2021 00:00	13-01-2021 00:00	None	5.98	15.28	93.97	7.06
13-01-2021 00:00	14-01-2021 00:00	None	4.65	16.05	89.77	5.87
14-01-2021 00:00	15-01-2021 00:00	None	3.94	9.27	95.84	2.69
15-01-2021 00:00	16-01-2021 00:00	None	8.53	14.34	95.47	4.78
16-01-2021 00:00	17-01-2021 00:00	None	3.29	8.02	90.37	3.42
17-01-2021 00:00	18-01-2021 00:00	None	10.08	17.69	95.39	4.33
18-01-2021 00:00	19-01-2021 00:00	None	5.5	12.55	94.3	7.22
19-01-2021 00:00	20-01-2021 00:00	None	6.94	13.83	94.37	4.26
20-01-2021 00:00	21-01-2021 00:00	None	3.82	9.17	91.92	4.24
21-01-2021 00:00	22-01-2021 00:00	None	8.47	15.8	92.81	4.75
22-01-2021 00:00	23-01-2021 00:00	None	8.72	16.96	96.51	4.75
23-01-2021 00:00	24-01-2021 00:00	None	6.53	14.71	93.02	3.85
24-01-2021 00:00	25-01-2021 00:00	None	4.57	8.97	92.11	2.96
25-01-2021 00:00	26-01-2021 00:00	None	4.33	9.47	92.15	5.05
26-01-2021 00:00	27-01-2021 00:00	None	3.73	8.66	94.25	5.41
27-01-2021 00:00	28-01-2021 00:00	None	2.89	7.92	95.49	6.52
28-01-2021 00:00	29-01-2021 00:00	None	5.45	10.73	94.96	6.65
29-01-2021 00:00	30-01-2021 00:00	None	3.26	7.18	93.09	6.37
30-01-2021 00:00	31-01-2021 00:00	None	5.39	10.86	85.98	6.58
31-01-2021 00:00	31-01-2021 23:30	None	6.84	12.9	90.09	3.95
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)



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01-01-2021 00:00	02-01-2021 00:00	164.87	109.2	None	None	28.79
02-01-2021 00:00	03-01-2021 00:00	182.0	234.65	None	None	29.69
03-01-2021 00:00	04-01-2021 00:00	187.34	250.81	None	None	28.85
04-01-2021 00:00	05-01-2021 00:00	203.32	210.7	None	None	28.33
05-01-2021 00:00	06-01-2021 00:00	193.75	257.18	None	None	28.73
06-01-2021 00:00	07-01-2021 00:00	184.83	276.8	None	None	29.39
07-01-2021 00:00	08-01-2021 00:00	138.23	244.87	None	None	30.23
08-01-2021 00:00	09-01-2021 00:00	133.45	112.61	None	None	29.63
09-01-2021 00:00	10-01-2021 00:00	176.6	224.49	None	None	31.08
10-01-2021 00:00	11-01-2021 00:00	139.41	258.3	None	None	32.16
11-01-2021 00:00	12-01-2021 00:00	151.97	290.7	None	None	32.61
12-01-2021 00:00	13-01-2021 00:00	117.49	302.51	None	None	32.97
13-01-2021 00:00	14-01-2021 00:00	167.52	337.45	None	None	32.79
14-01-2021 00:00	15-01-2021 00:00	178.49	319.23	None	None	30.71
15-01-2021 00:00	16-01-2021 00:00	190.5	338.45	None	None	28.82
16-01-2021 00:00	17-01-2021 00:00	146.17	427.04	None	None	31.86
17-01-2021 00:00	18-01-2021 00:00	175.84	327.21	None	None	29.11
18-01-2021 00:00	19-01-2021 00:00	168.04	298.88	None	None	27.59
19-01-2021 00:00	20-01-2021 00:00	154.63	327.24	None	None	None
20-01-2021 00:00	21-01-2021 00:00	180.67	344.84	None	None	None
21-01-2021 00:00	22-01-2021 00:00	209.99	362.05	None	None	30.71
22-01-2021 00:00	23-01-2021 00:00	186.75	333.94	None	None	28.49
23-01-2021 00:00	24-01-2021 00:00	174.83	340.83	None	None	29.74
24-01-2021 00:00	25-01-2021 00:00	172.62	387.29	None	None	30.51
25-01-2021 00:00	26-01-2021 00:00	219.14	339.94	None	None	27.93
26-01-2021 00:00	27-01-2021 00:00	227.94	333.65	None	None	27.03
27-01-2021 00:00	28-01-2021 00:00	219.8	348.46	None	None	27.01
28-01-2021 00:00	29-01-2021 00:00	201.2	351.48	None	None	26.99
29-01-2021 00:00	30-01-2021 00:00	208.95	336.5	None	None	27.65



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30-01-2021 00:00	31-01-2021 00:00	210.7	321.15	None	None	28.86
31-01-2021 00:00	31-01-2021 23:30	191.22	308.21	None	None	28.87
Prescribed Standards		NA				
Exceeding Standards		NA				
Remarks						
From Date	To Date	RF (mm)				
01-01-2021 00:00	02-01-2021 00:00	None				
02-01-2021 00:00	03-01-2021 00:00	None				
03-01-2021 00:00	04-01-2021 00:00	None				
04-01-2021 00:00	05-01-2021 00:00	None				
05-01-2021 00:00	06-01-2021 00:00	None				
06-01-2021 00:00	07-01-2021 00:00	None				
07-01-2021 00:00	08-01-2021 00:00	None				
08-01-2021 00:00	09-01-2021 00:00	None				
09-01-2021 00:00	10-01-2021 00:00	None				
10-01-2021 00:00	11-01-2021 00:00	None				
11-01-2021 00:00	12-01-2021 00:00	None				
12-01-2021 00:00	13-01-2021 00:00	None				
13-01-2021 00:00	14-01-2021 00:00	None				
14-01-2021 00:00	15-01-2021 00:00	None				
15-01-2021 00:00	16-01-2021 00:00	None				
16-01-2021 00:00	17-01-2021 00:00	None				
17-01-2021 00:00	18-01-2021 00:00	None				
18-01-2021 00:00	19-01-2021 00:00	None				
19-01-2021 00:00	20-01-2021 00:00	None				
20-01-2021 00:00	21-01-2021 00:00	None				
21-01-2021 00:00	22-01-2021 00:00	None				
22-01-2021 00:00	23-01-2021 00:00	None				
23-01-2021 00:00	24-01-2021 00:00	None				



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24-01-2021 00:00	25-01-2021 00:00	None				
25-01-2021 00:00	26-01-2021 00:00	None				
26-01-2021 00:00	27-01-2021 00:00	None				
27-01-2021 00:00	28-01-2021 00:00	None				
28-01-2021 00:00	29-01-2021 00:00	None				
29-01-2021 00:00	30-01-2021 00:00	None				
30-01-2021 00:00	31-01-2021 00:00	None				
31-01-2021 00:00	31-01-2021 23:30	None				