



# CENTRAL POLLUTION CONTROL BOARD

## CONTINUOUS AMBIENT AIR QUALITY

Date: Friday, Mar 05 2021

Time: 02:37:46 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: 01-11-2020T00:00:00Z 00:00

To: 30-11-2020T23:30:59Z 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)
01-11-2020 00:00	02-11-2020 00:00	69.69	130.06	45.39	43.66	89.05
02-11-2020 00:00	03-11-2020 00:00	94.03	173.96	30.11	45.96	76.07
03-11-2020 00:00	04-11-2020 00:00	91.6	166.83	40.57	40.11	80.68
04-11-2020 00:00	05-11-2020 00:00	92.73	174.39	53.04	47.51	100.61
05-11-2020 00:00	06-11-2020 00:00	76.93	133.56	58.0	45.74	103.74
06-11-2020 00:00	07-11-2020 00:00	76.44	146.45	70.48	50.82	120.46
07-11-2020 00:00	08-11-2020 00:00	78.23	144.69	49.28	48.6	97.87
08-11-2020 00:00	09-11-2020 00:00	72.32	124.42	33.74	44.3	78.04
09-11-2020 00:00	10-11-2020 00:00	75.66	133.11	50.2	50.46	100.67
10-11-2020 00:00	11-11-2020 00:00	92.85	167.25	64.43	60.3	124.75
11-11-2020 00:00	12-11-2020 00:00	96.72	165.62	40.88	48.6	89.47
12-11-2020 00:00	13-11-2020 00:00	96.97	172.96	46.05	53.03	99.07
13-11-2020 00:00	14-11-2020 00:00	55.29	115.67	38.02	37.08	75.1
14-11-2020 00:00	15-11-2020 00:00	50.29	87.92	24.17	38.43	62.61
15-11-2020 00:00	16-11-2020 00:00	71.64	103.27	9.56	20.68	30.24
16-11-2020 00:00	17-11-2020 00:00	58.57	87.57	4.51	15.09	19.07
17-11-2020 00:00	18-11-2020 00:00	60.86	106.5	13.28	18.37	31.67
18-11-2020 00:00	19-11-2020 00:00	68.19	123.61	11.85	19.57	31.43



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19-11-2020 00:00	20-11-2020 00:00	79.21	126.24	3.58	13.39	16.97
20-11-2020 00:00	21-11-2020 00:00	59.8	111.16	3.77	16.86	20.63
21-11-2020 00:00	22-11-2020 00:00	78.11	136.53	29.67	23.46	53.14
22-11-2020 00:00	23-11-2020 00:00	96.58	163.98	20.57	28.41	48.98
23-11-2020 00:00	24-11-2020 00:00	68.25	132.83	38.74	28.16	66.91
24-11-2020 00:00	25-11-2020 00:00	75.86	158.92	10.66	22.21	32.88
25-11-2020 00:00	26-11-2020 00:00	103.99	238.42	26.62	38.7	65.32
26-11-2020 00:00	27-11-2020 00:00	104.02	165.49	8.29	21.43	29.73
27-11-2020 00:00	28-11-2020 00:00	85.75	140.74	8.82	22.9	31.72
28-11-2020 00:00	29-11-2020 00:00	None	None	None	None	None
29-11-2020 00:00	30-11-2020 00:00	None	None	None	None	None
30-11-2020 00:00	30-11-2020 23:30	None	None	None	None	None
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)
01-11-2020 00:00	02-11-2020 00:00	7.68	24.4	0.98	34.44	7.58
02-11-2020 00:00	03-11-2020 00:00	8.57	23.79	1.27	36.33	7.1
03-11-2020 00:00	04-11-2020 00:00	8.08	24.32	1.28	28.74	7.11
04-11-2020 00:00	05-11-2020 00:00	10.48	33.44	1.4	38.88	6.78
05-11-2020 00:00	06-11-2020 00:00	8.11	None	None	30.69	5.66
06-11-2020 00:00	07-11-2020 00:00	8.92	126.4	None	25.68	5.51
07-11-2020 00:00	08-11-2020 00:00	8.34	None	None	30.57	6.31
08-11-2020 00:00	09-11-2020 00:00	7.61	None	None	37.69	6.78
09-11-2020 00:00	10-11-2020 00:00	8.12	None	None	37.06	6.74
10-11-2020 00:00	11-11-2020 00:00	8.41	None	None	29.41	6.84
11-11-2020 00:00	12-11-2020 00:00	8.07	None	None	40.24	6.46
12-11-2020 00:00	13-11-2020 00:00	8.08	195.49	None	39.25	6.74
13-11-2020 00:00	14-11-2020 00:00	8.39	26.95	None	31.45	6.41



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14-11-2020 00:00	15-11-2020 00:00	8.65	27.18	0.13	21.81	6.53
15-11-2020 00:00	16-11-2020 00:00	7.88	23.42	0.0	30.16	7.41
16-11-2020 00:00	17-11-2020 00:00	7.68	20.71	0.0	33.56	6.46
17-11-2020 00:00	18-11-2020 00:00	7.73	18.25	0.0	25.98	6.8
18-11-2020 00:00	19-11-2020 00:00	None	21.03	0.0	35.54	8.14
19-11-2020 00:00	20-11-2020 00:00	5.97	26.29	0.0	50.71	8.36
20-11-2020 00:00	21-11-2020 00:00	5.87	21.35	0.0	58.26	7.3
21-11-2020 00:00	22-11-2020 00:00	6.46	20.49	0.01	35.01	6.99
22-11-2020 00:00	23-11-2020 00:00	7.32	13.13	0.99	42.35	7.88
23-11-2020 00:00	24-11-2020 00:00	6.93	14.93	0.88	24.96	6.47
24-11-2020 00:00	25-11-2020 00:00	6.6	17.29	0.93	48.99	6.81
25-11-2020 00:00	26-11-2020 00:00	7.87	26.69	1.3	68.56	7.16
26-11-2020 00:00	27-11-2020 00:00	5.41	18.58	0.63	52.74	7.65
27-11-2020 00:00	28-11-2020 00:00	3.39	12.18	1.38	44.74	7.9
28-11-2020 00:00	29-11-2020 00:00	None	None	None	None	None
29-11-2020 00:00	30-11-2020 00:00	None	None	None	None	None
30-11-2020 00:00	30-11-2020 23:30	None	None	None	None	None
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)
01-11-2020 00:00	02-11-2020 00:00	None	10.08	31.25	96.04	9.83
02-11-2020 00:00	03-11-2020 00:00	None	10.27	28.58	96.52	19.36
03-11-2020 00:00	04-11-2020 00:00	None	9.66	30.11	94.46	7.27
04-11-2020 00:00	05-11-2020 00:00	None	10.08	35.34	94.65	13.27
05-11-2020 00:00	06-11-2020 00:00	None	7.35	35.5	93.54	8.04
06-11-2020 00:00	07-11-2020 00:00	None	6.74	34.06	93.7	5.59
07-11-2020 00:00	08-11-2020 00:00	None	7.76	30.5	94.81	2.77
08-11-2020 00:00	09-11-2020 00:00	None	8.23	29.72	92.78	3.55



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09-11-2020 00:00	10-11-2020 00:00	None	9.71	32.01	90.65	4.58
10-11-2020 00:00	11-11-2020 00:00	None	7.58	32.05	86.61	3.77
11-11-2020 00:00	12-11-2020 00:00	None	7.04	29.7	87.51	4.33
12-11-2020 00:00	13-11-2020 00:00	None	6.09	28.61	89.29	3.84
13-11-2020 00:00	14-11-2020 00:00	None	4.67	22.12	96.64	3.67
14-11-2020 00:00	15-11-2020 00:00	None	2.46	17.12	97.89	4.0
15-11-2020 00:00	16-11-2020 00:00	None	3.42	23.11	99.07	5.59
16-11-2020 00:00	17-11-2020 00:00	None	2.5	14.83	95.82	14.1
17-11-2020 00:00	18-11-2020 00:00	None	3.96	15.37	96.89	47.84
18-11-2020 00:00	19-11-2020 00:00	None	4.34	19.31	99.85	3.14
19-11-2020 00:00	20-11-2020 00:00	None	2.24	12.74	99.87	8.64
20-11-2020 00:00	21-11-2020 00:00	None	2.43	12.42	99.58	2.72
21-11-2020 00:00	22-11-2020 00:00	None	5.47	17.89	96.54	7.5
22-11-2020 00:00	23-11-2020 00:00	None	8.25	23.49	97.37	2.87
23-11-2020 00:00	24-11-2020 00:00	None	5.38	20.41	88.51	3.32
24-11-2020 00:00	25-11-2020 00:00	None	4.67	21.65	94.49	5.07
25-11-2020 00:00	26-11-2020 00:00	None	6.15	17.88	94.9	3.99
26-11-2020 00:00	27-11-2020 00:00	None	5.94	19.13	94.14	2.06
27-11-2020 00:00	28-11-2020 00:00	None	3.25	20.04	98.16	2.91
28-11-2020 00:00	29-11-2020 00:00	None	None	None	None	None
29-11-2020 00:00	30-11-2020 00:00	None	None	None	None	None
30-11-2020 00:00	30-11-2020 23:30	None	None	None	None	None
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)
01-11-2020 00:00	02-11-2020 00:00	151.28	329.33	None	None	31.6
02-11-2020 00:00	03-11-2020 00:00	89.26	294.32	None	None	32.44
03-11-2020 00:00	04-11-2020 00:00	116.05	313.12	None	None	32.79



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04-11-2020 00:00	05-11-2020 00:00	144.71	308.12	None	None	32.98
05-11-2020 00:00	06-11-2020 00:00	128.31	322.41	None	None	32.06
06-11-2020 00:00	07-11-2020 00:00	167.5	250.37	None	None	30.95
07-11-2020 00:00	08-11-2020 00:00	152.43	317.53	None	None	31.4
08-11-2020 00:00	09-11-2020 00:00	170.67	332.27	None	None	32.31
09-11-2020 00:00	10-11-2020 00:00	172.03	329.93	None	None	31.36
10-11-2020 00:00	11-11-2020 00:00	219.67	336.53	None	None	30.11
11-11-2020 00:00	12-11-2020 00:00	238.16	348.09	None	None	29.29
12-11-2020 00:00	13-11-2020 00:00	176.42	347.76	None	None	30.24
13-11-2020 00:00	14-11-2020 00:00	160.81	321.1	None	None	31.53
14-11-2020 00:00	15-11-2020 00:00	143.67	300.0	None	None	32.98
15-11-2020 00:00	16-11-2020 00:00	122.72	302.49	None	None	32.79
16-11-2020 00:00	17-11-2020 00:00	97.35	340.95	None	None	33.92
17-11-2020 00:00	18-11-2020 00:00	92.5	364.29	None	None	34.24
18-11-2020 00:00	19-11-2020 00:00	122.25	None	None	None	32.79
19-11-2020 00:00	20-11-2020 00:00	154.08	295.86	None	None	32.8
20-11-2020 00:00	21-11-2020 00:00	176.03	275.69	None	None	31.74
21-11-2020 00:00	22-11-2020 00:00	183.7	314.81	None	None	31.55
22-11-2020 00:00	23-11-2020 00:00	156.01	305.7	None	None	31.05
23-11-2020 00:00	24-11-2020 00:00	184.21	312.68	None	None	30.56
24-11-2020 00:00	25-11-2020 00:00	194.09	277.5	None	None	30.7
25-11-2020 00:00	26-11-2020 00:00	164.7	262.44	None	None	31.1
26-11-2020 00:00	27-11-2020 00:00	166.32	283.99	None	None	31.01
27-11-2020 00:00	28-11-2020 00:00	223.06	90.77	None	None	27.89
28-11-2020 00:00	29-11-2020 00:00	None	None	None	None	None
29-11-2020 00:00	30-11-2020 00:00	None	None	None	None	None
30-11-2020 00:00	30-11-2020 23:30	None	None	None	None	None
Prescribed Standards		NA				
Exceeding Standards		NA				



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Remarks						
From Date	To Date	RF (mm)				
01-11-2020 00:00	02-11-2020 00:00	None				
02-11-2020 00:00	03-11-2020 00:00	None				
03-11-2020 00:00	04-11-2020 00:00	None				
04-11-2020 00:00	05-11-2020 00:00	None				
05-11-2020 00:00	06-11-2020 00:00	None				
06-11-2020 00:00	07-11-2020 00:00	None				
07-11-2020 00:00	08-11-2020 00:00	None				
08-11-2020 00:00	09-11-2020 00:00	None				
09-11-2020 00:00	10-11-2020 00:00	None				
10-11-2020 00:00	11-11-2020 00:00	None				
11-11-2020 00:00	12-11-2020 00:00	None				
12-11-2020 00:00	13-11-2020 00:00	None				
13-11-2020 00:00	14-11-2020 00:00	None				
14-11-2020 00:00	15-11-2020 00:00	None				
15-11-2020 00:00	16-11-2020 00:00	None				
16-11-2020 00:00	17-11-2020 00:00	None				
17-11-2020 00:00	18-11-2020 00:00	None				
18-11-2020 00:00	19-11-2020 00:00	None				
19-11-2020 00:00	20-11-2020 00:00	None				
20-11-2020 00:00	21-11-2020 00:00	None				
21-11-2020 00:00	22-11-2020 00:00	None				
22-11-2020 00:00	23-11-2020 00:00	None				
23-11-2020 00:00	24-11-2020 00:00	None				
24-11-2020 00:00	25-11-2020 00:00	None				
25-11-2020 00:00	26-11-2020 00:00	None				
26-11-2020 00:00	27-11-2020 00:00	None				
27-11-2020 00:00	28-11-2020 00:00	None				



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28-11-2020 00:00	29-11-2020 00:00	None				
29-11-2020 00:00	30-11-2020 00:00	None				
30-11-2020 00:00	30-11-2020 23:30	None				