



CENTRAL POLLUTION CONTROL BOARD

CONTINUOUS AMBIENT AIR QUALITY

Date: Friday, Mar 05 2021

Time: 02:43:46 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: 01-12-2020T00:00:00Z 00:00

To: 31-12-2020T23:30:59Z 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)
01-12-2020 00:00	02-12-2020 00:00	None	None	None	None	None
02-12-2020 00:00	03-12-2020 00:00	84.52	153.16	31.48	29.03	60.5
03-12-2020 00:00	04-12-2020 00:00	89.84	168.4	47.87	35.66	83.54
04-12-2020 00:00	05-12-2020 00:00	103.36	202.98	49.46	41.92	91.39
05-12-2020 00:00	06-12-2020 00:00	99.4	194.15	41.38	31.36	71.86
06-12-2020 00:00	07-12-2020 00:00	72.57	148.22	36.81	25.11	61.92
07-12-2020 00:00	08-12-2020 00:00	80.83	168.87	59.18	29.04	88.13
08-12-2020 00:00	09-12-2020 00:00	82.72	177.36	99.02	59.22	158.22
09-12-2020 00:00	10-12-2020 00:00	82.75	175.65	47.62	68.45	116.09
10-12-2020 00:00	11-12-2020 00:00	90.51	183.64	42.79	70.86	113.65
11-12-2020 00:00	12-12-2020 00:00	95.24	141.82	20.39	49.55	69.94
12-12-2020 00:00	13-12-2020 00:00	77.15	113.81	18.79	41.77	60.55
13-12-2020 00:00	14-12-2020 00:00	75.54	102.51	11.6	33.3	44.9
14-12-2020 00:00	15-12-2020 00:00	65.74	85.18	30.53	33.79	64.32
15-12-2020 00:00	16-12-2020 00:00	103.34	136.32	16.28	50.02	66.29
16-12-2020 00:00	17-12-2020 00:00	118.5	162.63	32.78	52.56	83.67
17-12-2020 00:00	18-12-2020 00:00	114.96	166.23	29.1	55.26	84.35
18-12-2020 00:00	19-12-2020 00:00	90.87	147.95	56.45	72.71	120.37



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CONTINUOUS AMBIENT AIR QUALITY

Date: Friday, Mar 05 2021

Time: 02:43:46 PM

19-12-2020 00:00	20-12-2020 00:00	94.11	164.86	132.37	75.12	188.78
20-12-2020 00:00	21-12-2020 00:00	88.69	147.28	79.43	83.44	154.6
21-12-2020 00:00	22-12-2020 00:00	83.86	151.02	58.47	82.97	140.59
22-12-2020 00:00	23-12-2020 00:00	83.03	182.47	121.05	112.38	206.83
23-12-2020 00:00	24-12-2020 00:00	117.05	208.05	174.27	131.49	246.51
24-12-2020 00:00	25-12-2020 00:00	103.54	229.35	144.84	125.2	219.07
25-12-2020 00:00	26-12-2020 00:00	127.13	286.76	88.52	92.49	165.99
26-12-2020 00:00	27-12-2020 00:00	132.04	226.97	43.05	76.21	119.25
27-12-2020 00:00	28-12-2020 00:00	124.32	187.65	18.15	44.99	63.13
28-12-2020 00:00	29-12-2020 00:00	67.22	128.71	22.91	81.0	104.15
29-12-2020 00:00	30-12-2020 00:00	86.72	193.63	56.22	179.27	206.74
30-12-2020 00:00	31-12-2020 00:00	97.53	205.64	55.04	107.85	145.24
31-12-2020 00:00	31-12-2020 23:30	112.28	204.34	55.76	57.37	113.11
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)
01-12-2020 00:00	02-12-2020 00:00	None	None	None	None	None
02-12-2020 00:00	03-12-2020 00:00	6.61	93.47	0.82	38.94	4.03
03-12-2020 00:00	04-12-2020 00:00	5.72	6.28	0.89	38.9	4.37
04-12-2020 00:00	05-12-2020 00:00	3.82	22.5	1.26	45.15	4.44
05-12-2020 00:00	06-12-2020 00:00	1.19	18.84	1.41	28.27	4.59
06-12-2020 00:00	07-12-2020 00:00	0.22	27.38	1.04	26.29	4.28
07-12-2020 00:00	08-12-2020 00:00	55.71	34.51	1.13	30.73	3.67
08-12-2020 00:00	09-12-2020 00:00	43.87	21.97	1.09	33.59	3.95
09-12-2020 00:00	10-12-2020 00:00	7.05	10.63	1.04	32.96	4.44
10-12-2020 00:00	11-12-2020 00:00	10.95	23.47	1.08	31.28	5.18
11-12-2020 00:00	12-12-2020 00:00	23.1	41.73	0.61	22.13	4.94
12-12-2020 00:00	13-12-2020 00:00	23.04	20.33	0.46	19.04	5.34



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CONTINUOUS AMBIENT AIR QUALITY

Date: Friday, Mar 05 2021

Time: 02:43:46 PM

13-12-2020 00:00	14-12-2020 00:00	20.45	12.91	0.41	24.73	5.44
14-12-2020 00:00	15-12-2020 00:00	18.78	7.81	0.51	9.46	3.89
15-12-2020 00:00	16-12-2020 00:00	20.21	2.96	0.64	37.16	4.82
16-12-2020 00:00	17-12-2020 00:00	18.44	3.47	0.83	28.31	4.74
17-12-2020 00:00	18-12-2020 00:00	17.71	4.77	0.69	19.16	5.22
18-12-2020 00:00	19-12-2020 00:00	17.11	6.3	0.79	34.58	4.27
19-12-2020 00:00	20-12-2020 00:00	14.79	9.42	1.02	35.54	4.08
20-12-2020 00:00	21-12-2020 00:00	16.04	12.33	0.82	39.35	4.48
21-12-2020 00:00	22-12-2020 00:00	16.16	15.21	0.94	35.07	3.57
22-12-2020 00:00	23-12-2020 00:00	14.67	16.92	1.14	47.43	3.05
23-12-2020 00:00	24-12-2020 00:00	16.55	20.11	1.67	39.73	4.19
24-12-2020 00:00	25-12-2020 00:00	15.84	12.14	1.47	41.74	3.66
25-12-2020 00:00	26-12-2020 00:00	7.38	13.56	2.07	55.41	4.62
26-12-2020 00:00	27-12-2020 00:00	2.11	15.41	1.42	43.62	4.54
27-12-2020 00:00	28-12-2020 00:00	1.51	8.33	0.94	50.75	5.05
28-12-2020 00:00	29-12-2020 00:00	26.68	9.63	0.5	52.08	3.38
29-12-2020 00:00	30-12-2020 00:00	26.06	12.63	0.86	48.31	3.47
30-12-2020 00:00	31-12-2020 00:00	27.02	10.22	0.92	42.73	4.38
31-12-2020 00:00	31-12-2020 23:30	36.98	7.22	1.29	32.25	4.17
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)	Benzene (ug/m ³)	m-Xylene (ug/m ³)	RH (%)	WS (m/s)
01-12-2020 00:00	02-12-2020 00:00	None	None	None	None	None
02-12-2020 00:00	03-12-2020 00:00	None	5.53	14.23	94.48	None
03-12-2020 00:00	04-12-2020 00:00	None	6.28	18.15	91.37	6.11
04-12-2020 00:00	05-12-2020 00:00	None	5.6	14.1	90.6	4.63
05-12-2020 00:00	06-12-2020 00:00	None	9.3	15.77	87.37	6.59
06-12-2020 00:00	07-12-2020 00:00	None	7.07	16.16	83.82	2.87



CENTRAL POLLUTION CONTROL BOARD

CONTINUOUS AMBIENT AIR QUALITY

Date: Friday, Mar 05 2021

Time: 02:43:46 PM

07-12-2020 00:00	08-12-2020 00:00	None	6.22	15.11	88.11	3.76
08-12-2020 00:00	09-12-2020 00:00	None	8.47	19.68	90.1	4.07
09-12-2020 00:00	10-12-2020 00:00	None	7.88	18.36	94.65	3.05
10-12-2020 00:00	11-12-2020 00:00	None	8.07	18.13	96.24	17.4
11-12-2020 00:00	12-12-2020 00:00	None	4.43	13.52	99.9	6.87
12-12-2020 00:00	13-12-2020 00:00	None	2.51	10.55	99.9	4.36
13-12-2020 00:00	14-12-2020 00:00	None	2.38	7.98	99.9	2.86
14-12-2020 00:00	15-12-2020 00:00	None	2.8	9.23	99.9	2.41
15-12-2020 00:00	16-12-2020 00:00	None	2.52	10.25	99.75	5.39
16-12-2020 00:00	17-12-2020 00:00	None	3.1	7.69	99.9	4.18
17-12-2020 00:00	18-12-2020 00:00	None	4.93	9.78	99.9	4.67
18-12-2020 00:00	19-12-2020 00:00	None	4.48	11.55	93.36	2.85
19-12-2020 00:00	20-12-2020 00:00	None	3.43	12.44	93.75	3.45
20-12-2020 00:00	21-12-2020 00:00	None	4.66	15.04	90.11	2.9
21-12-2020 00:00	22-12-2020 00:00	None	4.19	12.45	86.63	11.26
22-12-2020 00:00	23-12-2020 00:00	None	7.07	13.78	86.34	11.3
23-12-2020 00:00	24-12-2020 00:00	None	11.1	15.63	90.19	16.2
24-12-2020 00:00	25-12-2020 00:00	None	6.46	12.98	92.78	5.5
25-12-2020 00:00	26-12-2020 00:00	None	8.8	16.91	88.04	11.07
26-12-2020 00:00	27-12-2020 00:00	None	9.74	18.75	93.86	3.68
27-12-2020 00:00	28-12-2020 00:00	None	6.24	15.41	98.46	2.95
28-12-2020 00:00	29-12-2020 00:00	None	2.79	8.66	89.91	4.34
29-12-2020 00:00	30-12-2020 00:00	None	4.67	11.32	94.88	10.73
30-12-2020 00:00	31-12-2020 00:00	None	4.43	12.05	98.01	6.34
31-12-2020 00:00	31-12-2020 23:30	None	4.11	13.56	94.97	4.43
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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CONTINUOUS AMBIENT AIR QUALITY

Date: Friday, Mar 05 2021

Time: 02:43:46 PM

01-12-2020 00:00	02-12-2020 00:00	None	None	None	None	None
02-12-2020 00:00	03-12-2020 00:00	152.01	302.75	None	None	34.79
03-12-2020 00:00	04-12-2020 00:00	203.59	278.77	None	None	31.44
04-12-2020 00:00	05-12-2020 00:00	172.84	308.34	None	None	30.07
05-12-2020 00:00	06-12-2020 00:00	225.49	354.9	None	None	30.25
06-12-2020 00:00	07-12-2020 00:00	230.66	373.32	None	None	30.46
07-12-2020 00:00	08-12-2020 00:00	200.91	365.16	None	None	30.36
08-12-2020 00:00	09-12-2020 00:00	220.63	353.76	None	None	30.7
09-12-2020 00:00	10-12-2020 00:00	160.28	308.5	None	None	31.65
10-12-2020 00:00	11-12-2020 00:00	129.52	236.0	None	None	32.76
11-12-2020 00:00	12-12-2020 00:00	163.45	137.48	None	None	29.0
12-12-2020 00:00	13-12-2020 00:00	187.03	176.53	None	None	29.24
13-12-2020 00:00	14-12-2020 00:00	228.26	132.23	None	None	27.91
14-12-2020 00:00	15-12-2020 00:00	230.48	111.01	None	None	26.87
15-12-2020 00:00	16-12-2020 00:00	189.01	317.77	None	None	29.68
16-12-2020 00:00	17-12-2020 00:00	221.3	236.0	None	None	28.44
17-12-2020 00:00	18-12-2020 00:00	238.54	201.61	None	None	27.85
18-12-2020 00:00	19-12-2020 00:00	182.26	322.04	None	None	30.65
19-12-2020 00:00	20-12-2020 00:00	198.82	321.65	None	None	30.22
20-12-2020 00:00	21-12-2020 00:00	204.38	334.3	None	None	29.95
21-12-2020 00:00	22-12-2020 00:00	238.04	334.64	None	None	28.61
22-12-2020 00:00	23-12-2020 00:00	226.39	295.79	None	None	27.57
23-12-2020 00:00	24-12-2020 00:00	217.28	314.71	None	None	27.2
24-12-2020 00:00	25-12-2020 00:00	189.76	316.73	None	None	28.4
25-12-2020 00:00	26-12-2020 00:00	142.96	377.21	None	None	32.67
26-12-2020 00:00	27-12-2020 00:00	188.15	272.14	None	None	29.94
27-12-2020 00:00	28-12-2020 00:00	193.88	267.98	None	None	29.76
28-12-2020 00:00	29-12-2020 00:00	226.01	340.86	None	None	27.81
29-12-2020 00:00	30-12-2020 00:00	222.78	295.19	None	None	26.87



CENTRAL POLLUTION CONTROL BOARD

CONTINUOUS AMBIENT AIR QUALITY

Date: Friday, Mar 05 2021

Time: 02:43:46 PM

30-12-2020 00:00	31-12-2020 00:00	185.18	267.98	None	None	28.23
31-12-2020 00:00	31-12-2020 23:30	206.56	270.4	None	None	30.14
Prescribed Standards		NA				
Exceeding Standards		NA				
Remarks						
From Date	To Date	RF (mm)				
01-12-2020 00:00	02-12-2020 00:00	None				
02-12-2020 00:00	03-12-2020 00:00	None				
03-12-2020 00:00	04-12-2020 00:00	None				
04-12-2020 00:00	05-12-2020 00:00	None				
05-12-2020 00:00	06-12-2020 00:00	None				
06-12-2020 00:00	07-12-2020 00:00	None				
07-12-2020 00:00	08-12-2020 00:00	None				
08-12-2020 00:00	09-12-2020 00:00	None				
09-12-2020 00:00	10-12-2020 00:00	None				
10-12-2020 00:00	11-12-2020 00:00	None				
11-12-2020 00:00	12-12-2020 00:00	None				
12-12-2020 00:00	13-12-2020 00:00	None				
13-12-2020 00:00	14-12-2020 00:00	None				
14-12-2020 00:00	15-12-2020 00:00	None				
15-12-2020 00:00	16-12-2020 00:00	None				
16-12-2020 00:00	17-12-2020 00:00	None				
17-12-2020 00:00	18-12-2020 00:00	None				
18-12-2020 00:00	19-12-2020 00:00	None				
19-12-2020 00:00	20-12-2020 00:00	None				
20-12-2020 00:00	21-12-2020 00:00	None				
21-12-2020 00:00	22-12-2020 00:00	None				
22-12-2020 00:00	23-12-2020 00:00	None				
23-12-2020 00:00	24-12-2020 00:00	None				



CENTRAL POLLUTION CONTROL BOARD
CONTINUOUS AMBIENT AIR QUALITY

Date: Friday, Mar 05 2021

Time: 02:43:46 PM

24-12-2020 00:00	25-12-2020 00:00	None				
25-12-2020 00:00	26-12-2020 00:00	None				
26-12-2020 00:00	27-12-2020 00:00	None				
27-12-2020 00:00	28-12-2020 00:00	None				
28-12-2020 00:00	29-12-2020 00:00	None				
29-12-2020 00:00	30-12-2020 00:00	None				
30-12-2020 00:00	31-12-2020 00:00	None				
31-12-2020 00:00	31-12-2020 23:30	None				