



CENTRAL POLLUTION CONTROL BOARD

CONTINUOUS AMBIENT AIR QUALITY

Date: Friday, Mar 05 2021

Time: 02:34:53 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: 01-10-2020T00:00:00Z 00:00

To: 31-10-2020T23:30:59Z 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)
01-10-2020 00:00	02-10-2020 00:00	29.22	79.58	58.88	42.02	100.91
02-10-2020 00:00	03-10-2020 00:00	44.17	88.26	52.39	29.49	81.84
03-10-2020 00:00	04-10-2020 00:00	39.75	80.63	None	None	None
04-10-2020 00:00	05-10-2020 00:00	None	None	None	None	None
05-10-2020 00:00	06-10-2020 00:00	None	None	None	None	None
06-10-2020 00:00	07-10-2020 00:00	38.29	89.25	47.01	25.69	72.71
07-10-2020 00:00	08-10-2020 00:00	50.08	98.06	23.06	21.17	44.23
08-10-2020 00:00	09-10-2020 00:00	64.36	120.41	33.56	31.6	65.14
09-10-2020 00:00	10-10-2020 00:00	61.81	111.03	18.4	25.36	43.76
10-10-2020 00:00	11-10-2020 00:00	86.29	134.51	29.75	38.45	68.19
11-10-2020 00:00	12-10-2020 00:00	50.46	90.22	24.78	39.41	64.19
12-10-2020 00:00	13-10-2020 00:00	None	None	None	None	None
13-10-2020 00:00	14-10-2020 00:00	None	None	None	None	None
14-10-2020 00:00	15-10-2020 00:00	None	None	None	None	None
15-10-2020 00:00	16-10-2020 00:00	25.31	45.11	43.26	29.55	72.84
16-10-2020 00:00	17-10-2020 00:00	25.95	55.52	46.75	28.1	74.84
17-10-2020 00:00	18-10-2020 00:00	29.91	93.04	30.94	31.31	62.26
18-10-2020 00:00	19-10-2020 00:00	27.48	81.83	24.34	26.11	50.46



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19-10-2020 00:00	20-10-2020 00:00	43.36	90.98	20.5	23.67	44.17
20-10-2020 00:00	21-10-2020 00:00	52.26	94.54	39.41	24.69	63.98
21-10-2020 00:00	22-10-2020 00:00	51.38	84.26	29.66	22.94	52.61
22-10-2020 00:00	23-10-2020 00:00	48.06	74.96	20.68	22.67	43.35
23-10-2020 00:00	24-10-2020 00:00	48.84	85.28	36.51	22.18	58.7
24-10-2020 00:00	25-10-2020 00:00	80.13	132.05	47.36	31.46	78.86
25-10-2020 00:00	26-10-2020 00:00	52.32	88.58	18.88	19.92	38.8
26-10-2020 00:00	27-10-2020 00:00	50.16	85.21	25.0	26.81	51.8
27-10-2020 00:00	28-10-2020 00:00	53.24	119.84	48.03	49.94	97.98
28-10-2020 00:00	29-10-2020 00:00	69.1	130.36	29.59	44.45	74.03
29-10-2020 00:00	30-10-2020 00:00	82.93	156.37	38.14	53.67	91.83
30-10-2020 00:00	31-10-2020 00:00	73.74	130.66	42.63	50.6	93.24
31-10-2020 00:00	31-10-2020 23:30	55.46	109.94	46.68	41.16	87.81
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)
01-10-2020 00:00	02-10-2020 00:00	9.97	19.56	0.8	6.03	None
02-10-2020 00:00	03-10-2020 00:00	5.2	20.21	0.79	7.86	None
03-10-2020 00:00	04-10-2020 00:00	None	19.81	0.63	9.12	None
04-10-2020 00:00	05-10-2020 00:00	None	None	None	None	None
05-10-2020 00:00	06-10-2020 00:00	None	None	None	None	None
06-10-2020 00:00	07-10-2020 00:00	5.06	18.42	1.2	8.87	None
07-10-2020 00:00	08-10-2020 00:00	7.59	20.72	0.8	18.85	None
08-10-2020 00:00	09-10-2020 00:00	7.11	19.87	0.57	12.52	None
09-10-2020 00:00	10-10-2020 00:00	8.78	18.96	0.66	15.08	2.53
10-10-2020 00:00	11-10-2020 00:00	7.33	20.6	1.01	15.66	6.37
11-10-2020 00:00	12-10-2020 00:00	6.78	20.15	0.9	9.5	8.63
12-10-2020 00:00	13-10-2020 00:00	None	None	None	None	None



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13-10-2020 00:00	14-10-2020 00:00	None	None	None	None	None
14-10-2020 00:00	15-10-2020 00:00	None	None	None	None	None
15-10-2020 00:00	16-10-2020 00:00	5.53	20.1	1.15	8.01	7.38
16-10-2020 00:00	17-10-2020 00:00	8.53	20.54	1.0	6.82	7.08
17-10-2020 00:00	18-10-2020 00:00	7.67	18.98	0.7	5.6	7.35
18-10-2020 00:00	19-10-2020 00:00	9.18	18.78	0.58	6.96	6.99
19-10-2020 00:00	20-10-2020 00:00	6.63	18.91	0.73	8.66	8.91
20-10-2020 00:00	21-10-2020 00:00	7.99	20.28	0.81	7.22	7.35
21-10-2020 00:00	22-10-2020 00:00	8.29	21.35	0.81	9.25	7.05
22-10-2020 00:00	23-10-2020 00:00	14.39	22.91	0.72	9.78	6.77
23-10-2020 00:00	24-10-2020 00:00	19.79	21.59	0.68	11.93	6.33
24-10-2020 00:00	25-10-2020 00:00	17.2	24.14	1.4	6.71	8.79
25-10-2020 00:00	26-10-2020 00:00	9.41	21.0	0.72	8.34	9.1
26-10-2020 00:00	27-10-2020 00:00	9.01	20.3	0.75	10.55	6.14
27-10-2020 00:00	28-10-2020 00:00	13.69	22.23	0.87	18.23	5.47
28-10-2020 00:00	29-10-2020 00:00	9.25	23.08	0.95	23.01	6.76
29-10-2020 00:00	30-10-2020 00:00	9.21	24.52	1.16	30.52	9.2
30-10-2020 00:00	31-10-2020 00:00	8.8	23.93	0.98	21.96	7.55
31-10-2020 00:00	31-10-2020 23:30	7.71	24.83	0.94	26.42	6.51
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)
01-10-2020 00:00	02-10-2020 00:00	None	None	None	99.9	20.18
02-10-2020 00:00	03-10-2020 00:00	None	None	None	99.9	3.44
03-10-2020 00:00	04-10-2020 00:00	None	None	None	None	None
04-10-2020 00:00	05-10-2020 00:00	None	None	None	None	None
05-10-2020 00:00	06-10-2020 00:00	None	None	None	None	None
06-10-2020 00:00	07-10-2020 00:00	None	None	None	99.9	None



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07-10-2020 00:00	08-10-2020 00:00	None	None	None	99.9	None
08-10-2020 00:00	09-10-2020 00:00	None	None	None	99.9	None
09-10-2020 00:00	10-10-2020 00:00	None	6.6	11.84	98.33	None
10-10-2020 00:00	11-10-2020 00:00	None	10.53	19.54	99.9	None
11-10-2020 00:00	12-10-2020 00:00	None	7.03	29.16	99.9	48.33
12-10-2020 00:00	13-10-2020 00:00	None	None	None	None	None
13-10-2020 00:00	14-10-2020 00:00	None	None	None	None	None
14-10-2020 00:00	15-10-2020 00:00	None	None	None	None	None
15-10-2020 00:00	16-10-2020 00:00	None	6.08	30.06	99.9	None
16-10-2020 00:00	17-10-2020 00:00	None	6.75	29.03	99.9	None
17-10-2020 00:00	18-10-2020 00:00	None	4.95	32.11	99.9	46.6
18-10-2020 00:00	19-10-2020 00:00	None	4.41	28.31	99.9	46.68
19-10-2020 00:00	20-10-2020 00:00	None	5.93	28.2	99.9	None
20-10-2020 00:00	21-10-2020 00:00	None	7.72	26.87	99.9	None
21-10-2020 00:00	22-10-2020 00:00	None	8.76	29.15	99.9	None
22-10-2020 00:00	23-10-2020 00:00	None	5.29	26.13	99.9	17.24
23-10-2020 00:00	24-10-2020 00:00	None	5.25	27.69	99.9	3.8
24-10-2020 00:00	25-10-2020 00:00	None	6.78	27.66	99.9	None
25-10-2020 00:00	26-10-2020 00:00	None	5.76	31.62	99.77	None
26-10-2020 00:00	27-10-2020 00:00	None	4.86	30.14	99.57	None
27-10-2020 00:00	28-10-2020 00:00	None	6.0	27.17	95.43	20.59
28-10-2020 00:00	29-10-2020 00:00	None	9.54	30.18	96.07	20.01
29-10-2020 00:00	30-10-2020 00:00	None	9.77	30.99	98.49	13.57
30-10-2020 00:00	31-10-2020 00:00	None	8.67	30.41	92.6	16.42
31-10-2020 00:00	31-10-2020 23:30	None	6.97	32.43	91.94	12.96
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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01-10-2020 00:00	02-10-2020 00:00	135.16	319.75	None	None	31.55
02-10-2020 00:00	03-10-2020 00:00	194.34	295.51	None	None	31.08
03-10-2020 00:00	04-10-2020 00:00	None	None	None	None	None
04-10-2020 00:00	05-10-2020 00:00	None	None	None	None	None
05-10-2020 00:00	06-10-2020 00:00	None	None	None	None	None
06-10-2020 00:00	07-10-2020 00:00	111.69	201.79	None	None	32.2
07-10-2020 00:00	08-10-2020 00:00	60.95	369.77	None	None	33.04
08-10-2020 00:00	09-10-2020 00:00	83.23	246.4	None	None	33.06
09-10-2020 00:00	10-10-2020 00:00	87.35	351.07	None	None	34.4
10-10-2020 00:00	11-10-2020 00:00	118.77	300.94	None	None	32.33
11-10-2020 00:00	12-10-2020 00:00	74.64	148.0	None	None	31.38
12-10-2020 00:00	13-10-2020 00:00	None	None	None	None	None
13-10-2020 00:00	14-10-2020 00:00	None	None	None	None	None
14-10-2020 00:00	15-10-2020 00:00	None	None	None	None	None
15-10-2020 00:00	16-10-2020 00:00	136.78	100.27	998.2	None	31.2
16-10-2020 00:00	17-10-2020 00:00	160.43	201.63	998.92	None	31.72
17-10-2020 00:00	18-10-2020 00:00	158.74	252.13	None	None	32.08
18-10-2020 00:00	19-10-2020 00:00	127.47	368.7	None	None	32.18
19-10-2020 00:00	20-10-2020 00:00	130.14	213.24	None	None	31.66
20-10-2020 00:00	21-10-2020 00:00	89.39	240.61	None	None	32.49
21-10-2020 00:00	22-10-2020 00:00	82.41	252.27	None	None	32.35
22-10-2020 00:00	23-10-2020 00:00	156.44	297.2	None	None	31.84
23-10-2020 00:00	24-10-2020 00:00	154.59	332.86	None	None	32.41
24-10-2020 00:00	25-10-2020 00:00	115.22	226.72	None	None	32.32
25-10-2020 00:00	26-10-2020 00:00	84.45	344.01	None	None	33.32
26-10-2020 00:00	27-10-2020 00:00	98.8	233.61	None	None	32.2
27-10-2020 00:00	28-10-2020 00:00	143.26	369.38	None	None	33.17
28-10-2020 00:00	29-10-2020 00:00	130.13	363.34	None	None	32.93
29-10-2020 00:00	30-10-2020 00:00	158.63	356.52	None	None	31.99



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30-10-2020 00:00	31-10-2020 00:00	157.45	384.56	None	None	32.58
31-10-2020 00:00	31-10-2020 23:30	168.54	384.66	None	None	32.22
Prescribed Standards		NA				
Exceeding Standards		NA				
Remarks						
From Date	To Date	RF (mm)				
01-10-2020 00:00	02-10-2020 00:00	None				
02-10-2020 00:00	03-10-2020 00:00	None				
03-10-2020 00:00	04-10-2020 00:00	None				
04-10-2020 00:00	05-10-2020 00:00	None				
05-10-2020 00:00	06-10-2020 00:00	None				
06-10-2020 00:00	07-10-2020 00:00	None				
07-10-2020 00:00	08-10-2020 00:00	None				
08-10-2020 00:00	09-10-2020 00:00	None				
09-10-2020 00:00	10-10-2020 00:00	None				
10-10-2020 00:00	11-10-2020 00:00	None				
11-10-2020 00:00	12-10-2020 00:00	None				
12-10-2020 00:00	13-10-2020 00:00	None				
13-10-2020 00:00	14-10-2020 00:00	None				
14-10-2020 00:00	15-10-2020 00:00	None				
15-10-2020 00:00	16-10-2020 00:00	None				
16-10-2020 00:00	17-10-2020 00:00	None				
17-10-2020 00:00	18-10-2020 00:00	None				
18-10-2020 00:00	19-10-2020 00:00	None				
19-10-2020 00:00	20-10-2020 00:00	None				
20-10-2020 00:00	21-10-2020 00:00	None				
21-10-2020 00:00	22-10-2020 00:00	None				
22-10-2020 00:00	23-10-2020 00:00	None				
23-10-2020 00:00	24-10-2020 00:00	None				



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24-10-2020 00:00	25-10-2020 00:00	None				
25-10-2020 00:00	26-10-2020 00:00	None				
26-10-2020 00:00	27-10-2020 00:00	None				
27-10-2020 00:00	28-10-2020 00:00	None				
28-10-2020 00:00	29-10-2020 00:00	None				
29-10-2020 00:00	30-10-2020 00:00	None				
30-10-2020 00:00	31-10-2020 00:00	None				
31-10-2020 00:00	31-10-2020 23:30	None				