



Kerala State Pollution Control Board

Continuous Ambient Air Quality Monitoring Station, Trivandrum

Daily Report on Criteria Pollutants

Sunday, 28 May 2017

Time (Hrs.)	CO (mg/m ³)	Ozone (µg/m ³)	NO (µg/m ³)	NO ₂ (µg/m ³)	NO _X (µg/m ³)	NH ₃ (µg/m ³)	SO ₂ (µg/m ³)	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
00:00	0.56	20.5	2.2	4.0	6.3	5.0	3.6	20	38
01:00	0.61	19.2	2.1	3.7	5.8	4.9	1.7	13	39
02:00	0.62	18.1	2.4	4.9	7.3	4.9	1.7	19	39
03:00	0.65	19.2	2.4	4.1	6.5	4.9	2.4	16	38
04:00	0.65	16.6	2.3	6.2	8.6	5.0	2.0	17	43
05:00	0.65	21.1	1.9	4.8	6.8	5.0	1.9	8	31
06:00	0.71	22.0	2.5	5.6	8.1	4.8	3.6	16	33
07:00	0.77	20.4	2.0	7.0	9.1	5.2	4.5	19	39
08:00	0.60	21.8	2.7	6.7	9.4	4.9	4.3	10	37
09:00	0.52	25.3	2.4	5.1	7.5	4.9	4.7	10	31
10:00	0.52	29.5	1.9	7.3	9.2	4.8	4.9	9	33
11:00	0.49	29.4	2.2	4.6	6.8	5.1	4.3	16	37
12:00	0.71	29.4	2.3	4.7	7.0	5.0	3.2	13	36
13:00	0.74	28.6	2.3	5.4	7.7	4.9	3.3	13	27
14:00	0.69	25.3	1.9	2.9	4.8	5.1	2.8	12	29
15:00	0.59	25.8	2.1	3.6	5.7	5.0	3.0	11	26
16:00	0.56	26.5	2.5	6.0	8.4	5.1	2.9	18	21
17:00	0.74	22.6	2.2	6.5	8.7	5.1	3.0	24	51
18:00	0.87	20.0	1.9	9.4	11.3	5.1	4.1	24	48
19:00	0.86	19.0	2.2	11.7	14.0	5.2	3.6	16	34
20:00	0.85	15.7	1.3	13.5	14.8	5.3	3.8	25	54
21:00	0.81	14.3	1.6	13.8	15.3	5.2	3.8	22	49
22:00	0.52	19.0	2.1	8.3	10.4	5.5	3.7	24	41
23:00	0.34	25.2	2.3	1.9	4.2	5.3	3.7	7	22
Average	0.65	22.3	2.2	6.3	8.5	5.1	3.4	16	37
Minimum	0.34	14.3	1.3	1.9	4.2	4.8	1.7	7	21
Maximum	0.87	29.5	2.7	13.8	15.3	5.5	4.9	25	54
Capture	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

NAAQ Std.(1Hr.)	04	180	-	-	-	-	-	-	-
NAAQ Std.(8Hr.)	02	100	-	-	-	-	-	-	-
NAAQ Std.(24Hr.)	-	-	-	80	-	400	80	60	100
NAAQ Std.(Annual)	-	-	-	40	-	100	50	40	60