

KERALA STATE POLLUTION CONTROL BOARD
CONTINUOUS AMBIENT AIR QUALITY MONITORING dated 03/03/2018-04/03/2018

Station at Palayam	SO2 ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)	PM2.5 ($\mu\text{g}/\text{m}^3$)	O3 ($\mu\text{g}/\text{m}^3$)	PM10 ($\mu\text{g}/\text{m}^3$)	NH3 ($\mu\text{g}/\text{m}^3$)	NOx ($\mu\text{g}/\text{m}^3$)			AQI PM10	AQI PM2.5	AQI Avg	REMARKS
	3.9	1.1	72.4	10.8	105	6.1	65.1			103.66	139.92	121.79	Moderately Polluted
	4.1	1.3	74.2	10.8	108.8	5.6	66.3			106.18	146.06	126.12	
	4	1	71.3	13.6	103.3	5.8	59.5			102.53	136.16	119.35	

Station at Eloor	NO2 ($\mu\text{g}/\text{m}^3$)	O3 ($\mu\text{g}/\text{m}^3$)	NOx ($\mu\text{g}/\text{m}^3$)	PM10 ($\mu\text{g}/\text{m}^3$)	NO ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)	NH3 ($\mu\text{g}/\text{m}^3$)	SO2 ($\mu\text{g}/\text{m}^3$)	PM2.5 ($\mu\text{g}/\text{m}^3$)	AQI PM10	AQI PM2.5	AQI Avg	REMARKS
	15	12.7	15	36.5	4.2	0.4	66.8	7.2	23.6	36.5	39.33	37.92	Good
	15	14.1	15	36.1	4.2	0.4	66.8	6.9	22.1	36.1	36.83	36.47	
	14.2	12	14.6	36.3	3.9	0.4	66.7	7.4	23	36.3	38.33	37.32	

Station at MG Road	NH3 ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)	NOx ($\mu\text{g}/\text{m}^3$)	THC ($\mu\text{g}/\text{m}^3$)	PM10 ($\mu\text{g}/\text{m}^3$)	PM2.5 ($\mu\text{g}/\text{m}^3$)	H2S ($\mu\text{g}/\text{m}^3$)	SO2 ($\mu\text{g}/\text{m}^3$)	Benzene ($\mu\text{g}/\text{m}^3$)	AQI PM10	AQI PM2.5	AQI Avg	REMARKS
	Station not working												

Station at Vyttila	SO2 ($\mu\text{g}/\text{m}^3$)	PM2.5 ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)	NH3 ($\mu\text{g}/\text{m}^3$)	PM10 ($\mu\text{g}/\text{m}^3$)	Benzene ($\mu\text{g}/\text{m}^3$)	NOx ($\mu\text{g}/\text{m}^3$)	O3 ($\mu\text{g}/\text{m}^3$)		AQI PM10	AQI PM2.5	AQI Avg	REMARKS
	16.2	75	1	0	146.4	0	29.8	3.6		131.17	148.79	139.98	Moderately Polluted
	16	77	1.7	0	162.2	0	28.8	12.5		141.66	155.62	148.64	
	15.6	65	2	0	162	0	28	14.4		141.53	114.66	128.1	

Station at Plamoodu	NO (mg/m ³)	NH3 (µg/m ³)	PM10 (µg/m ³)	PM2.5 (µg/m ³)	SO2 (µg/m ³)	CO (mg/m ³)	O3 (µg/m ³)			AQI PM10	AQI PM2.5	AQI Avg	REMARKS
	1.6	6	89.7	54	9.1	1.1	51.3			89.7	89.86	89.78	Satisfactory
1.5	5.9	86.2	50.5	8	1	70.8			86.2	83.95	85.08		
Station not working													