

**KERALA STATE POLLUTION CONTROL BOARD**  
**CONTINUOUS AMBIENT AIR QUALITY MONITORING Dated 19-09-2019**

Station at Palayam	SO2 ( $\mu\text{g}/\text{m}^3$ )	CO ( $\text{mg}/\text{m}^3$ )	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
		4.25	0.46	13.65	4.03	27.54	5.38	90.72			27.54	22.75	25.14

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 ( $\text{mg}/\text{m}^3$ )	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
		2.17	8.46	5.11	29.14	4.01	0.58	33.06	3.32	10.46	29.14	17.43	23.28

Station at MG Road	NH3 ( $\mu\text{g}/\text{m}^3$ )	CO ( $\text{mg}/\text{m}^3$ )	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
		16.46	1	68.75	0	26.74	7.39	2.52	9.41	0	26.74	12.32	19.53

Station at Vytila	SO2 ( $\mu\text{g}/\text{m}^3$ )	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	CO ( $\text{mg}/\text{m}^3$ )	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
		3.02	24.61	4.06	15.4	59.83	0	106.33	1.79		59.83	41.02	50.42

Station at Plamoodu	NO ( $\text{mg}/\text{m}^3$ )	NH3 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	SO2 ( $\mu\text{g}/\text{m}^3$ )	CO ( $\text{mg}/\text{m}^3$ )	O3 ( $\mu\text{g}/\text{m}^3$ )			AQI PM10	AQI PM2.5	AQI Avg	REMARKS
		0.81	1.26	22.46	13.7	1	0.91	21.32			22.46	22.83	22.64

