

**Kerala State Pollution Control Board**  
Pattom P.O., Thiruvananthapuram - 695 004  
Head Office: 0471 - 2318153, 54, 55, 56, 2312910



## **Continuous Ambient Air Quality Monitoring Station**



**Quarterly Report (June to August 2023)**

# **CAAQMS**

**Operated and Maintained by:-**  
**Ecotech Monitoring Solutions P Ltd**







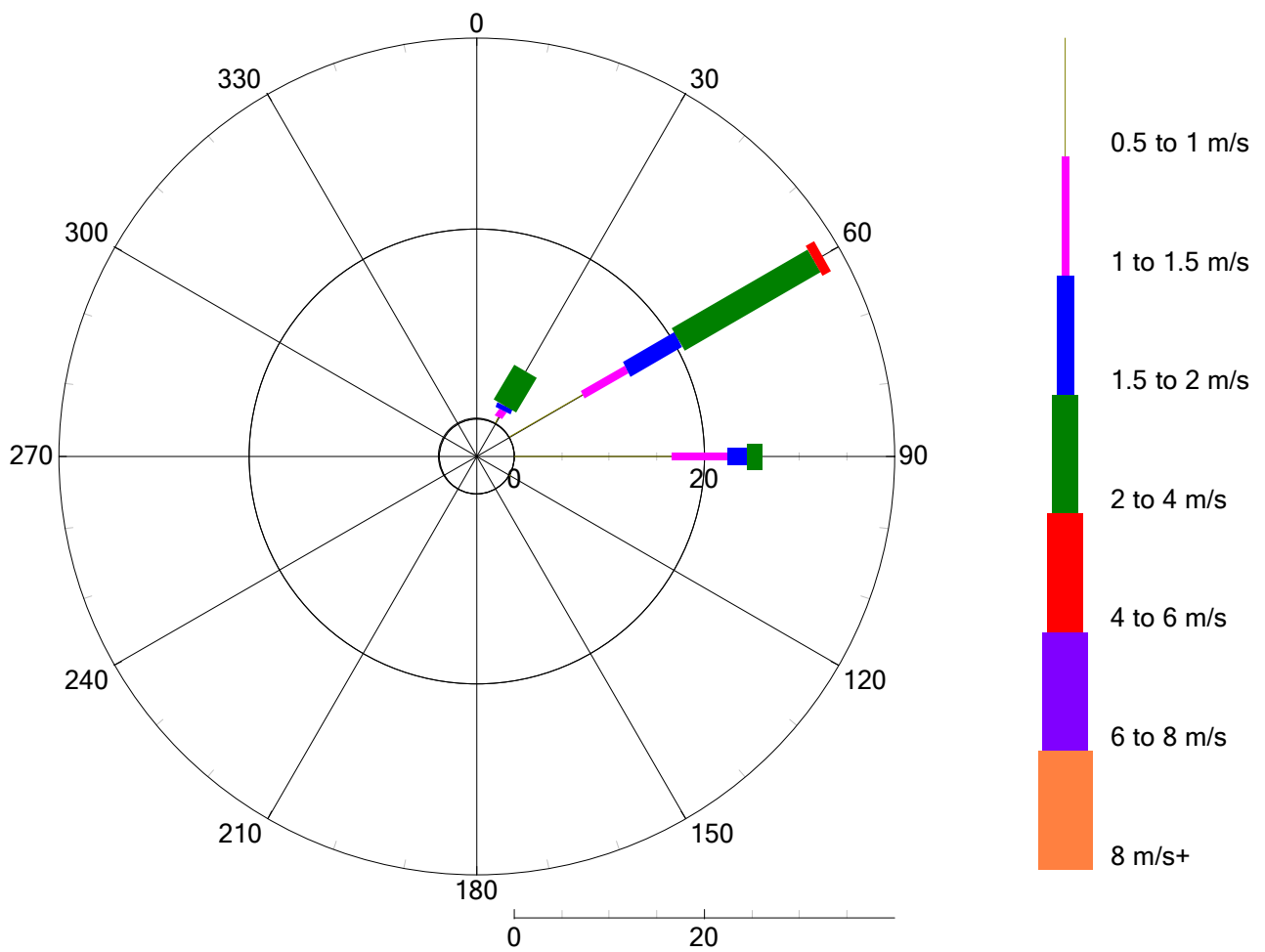


# Kerala State Pollution Control Board

Continuous Ambient Air Quality Monitoring Station, Trivandrum

Wind Rose

June 2023



29.4% calm  
99.6% valid data present





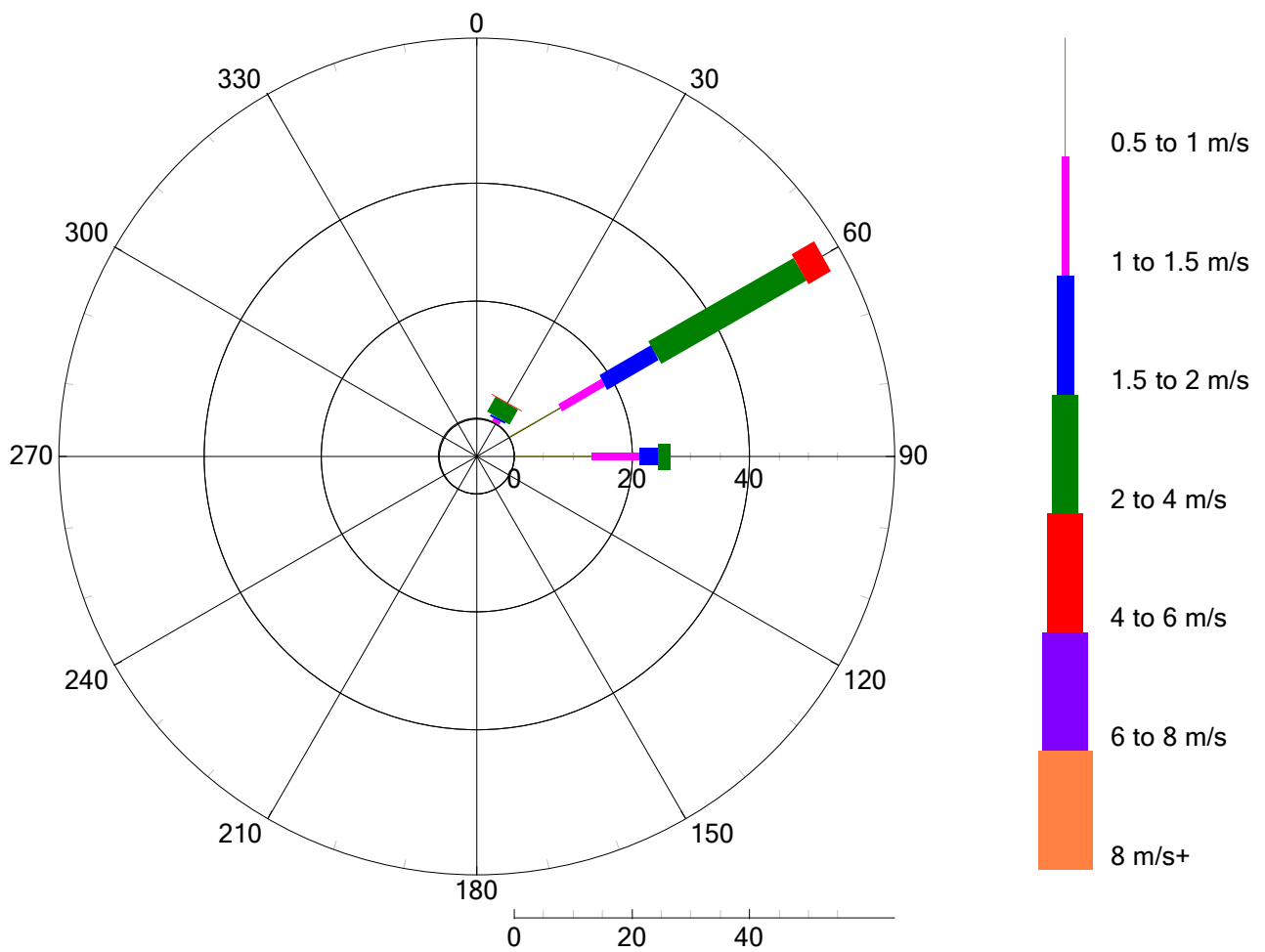


# Kerala State Pollution Control Board

Continuous Ambient Air Quality Monitoring Station, Trivandrum

Wind Rose

July 2023



7.9% calm  
99.9% valid data present





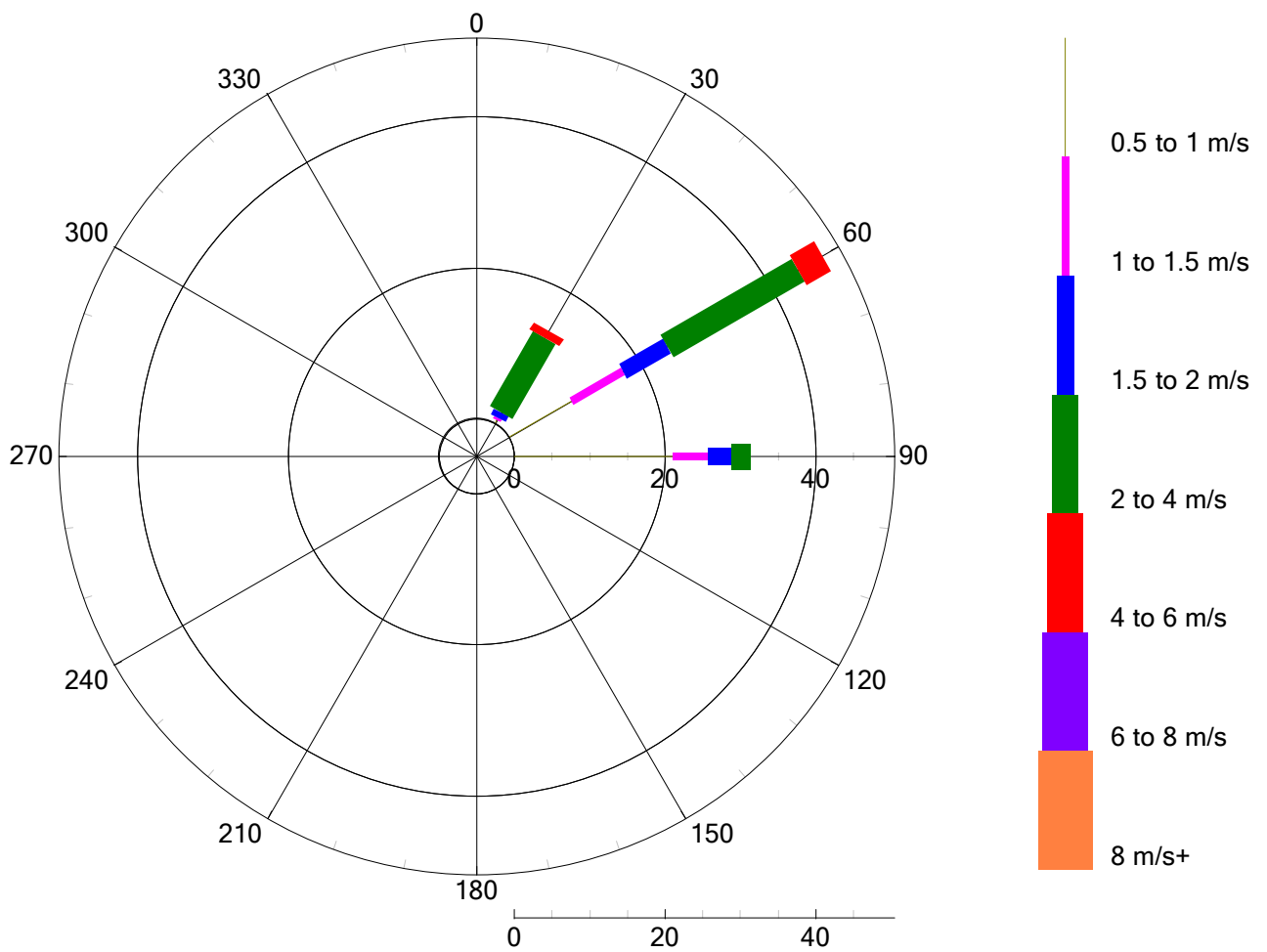


# Kerala State Pollution Control Board

Continuous Ambient Air Quality Monitoring Station, Trivandrum

Wind Rose

August 2023



6.6% calm  
100.0% valid data present





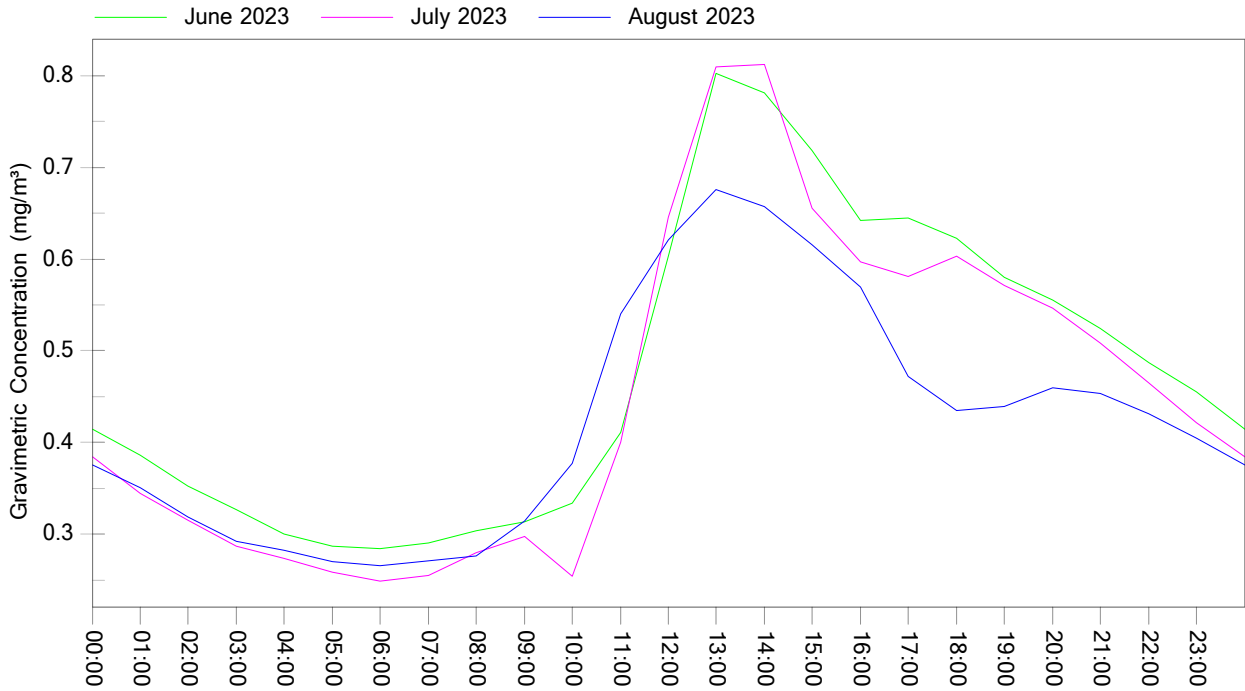
# Kerala State Pollution Control Board

## Continuous Ambient Air Quality Monitoring Station, Trivandrum

### Trend Gaps for CO

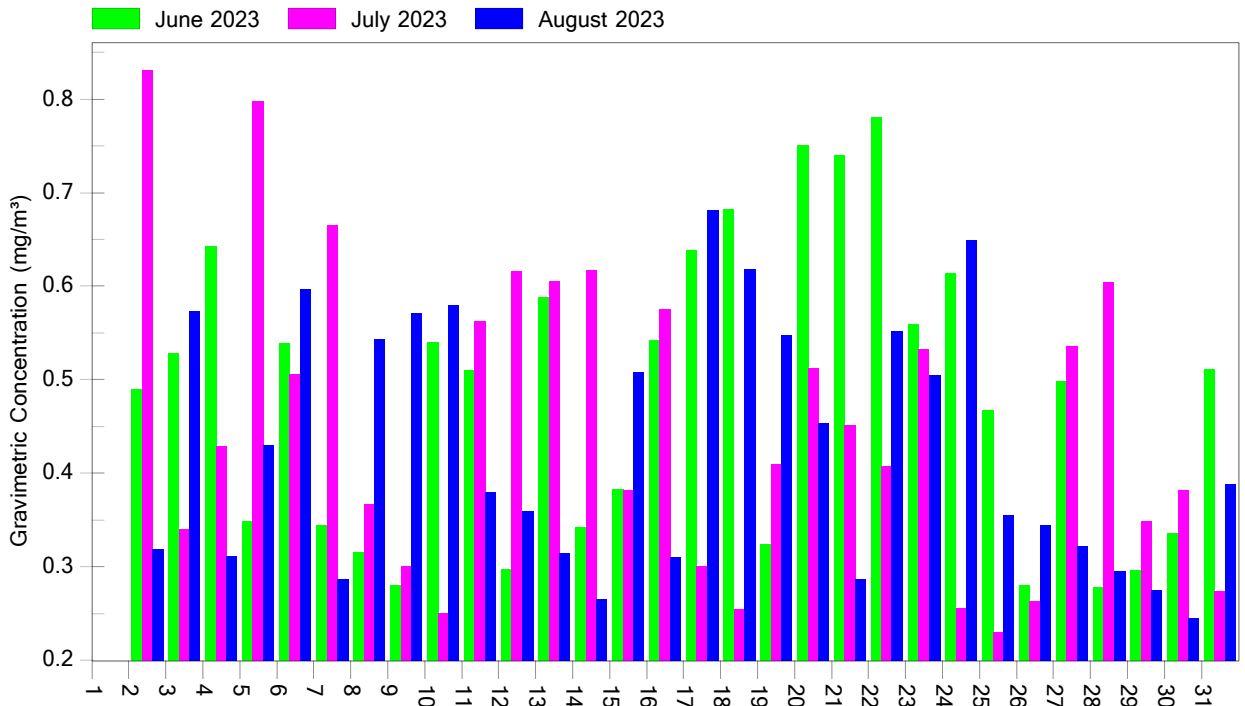
### CO(mg/m<sup>3</sup>) Line Graph

6/1/2023 to 8/31/2023



### CO(mg/m<sup>3</sup>) Bar Graph

6/1/2023 to 8/31/2023





# Kerala State Pollution Control Board

## Continuous Ambient Air Quality Monitoring Station, Trivandrum

### Trend Gaphs for Ozone

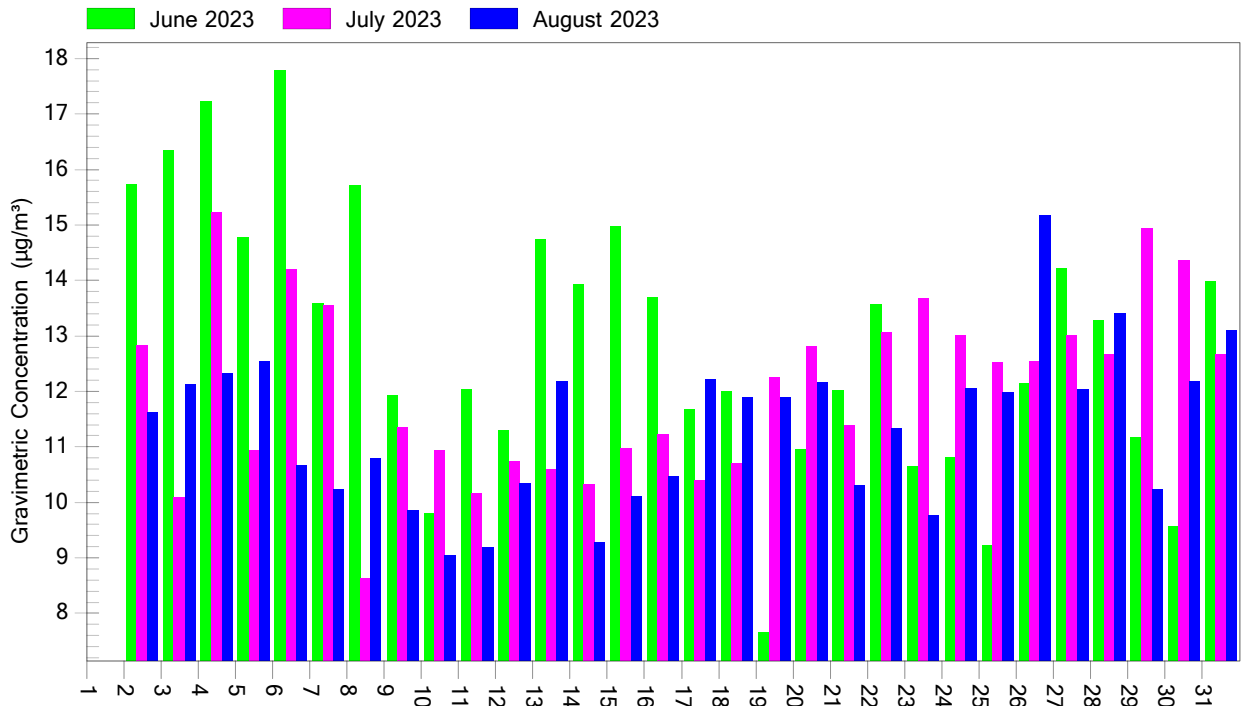
### O<sub>3</sub>( $\mu\text{g}/\text{m}^3$ ) Line Graph

6/1/2023 to 8/31/2023



### O<sub>3</sub>( $\mu\text{g}/\text{m}^3$ ) Bar Graph

6/1/2023 to 8/31/2023





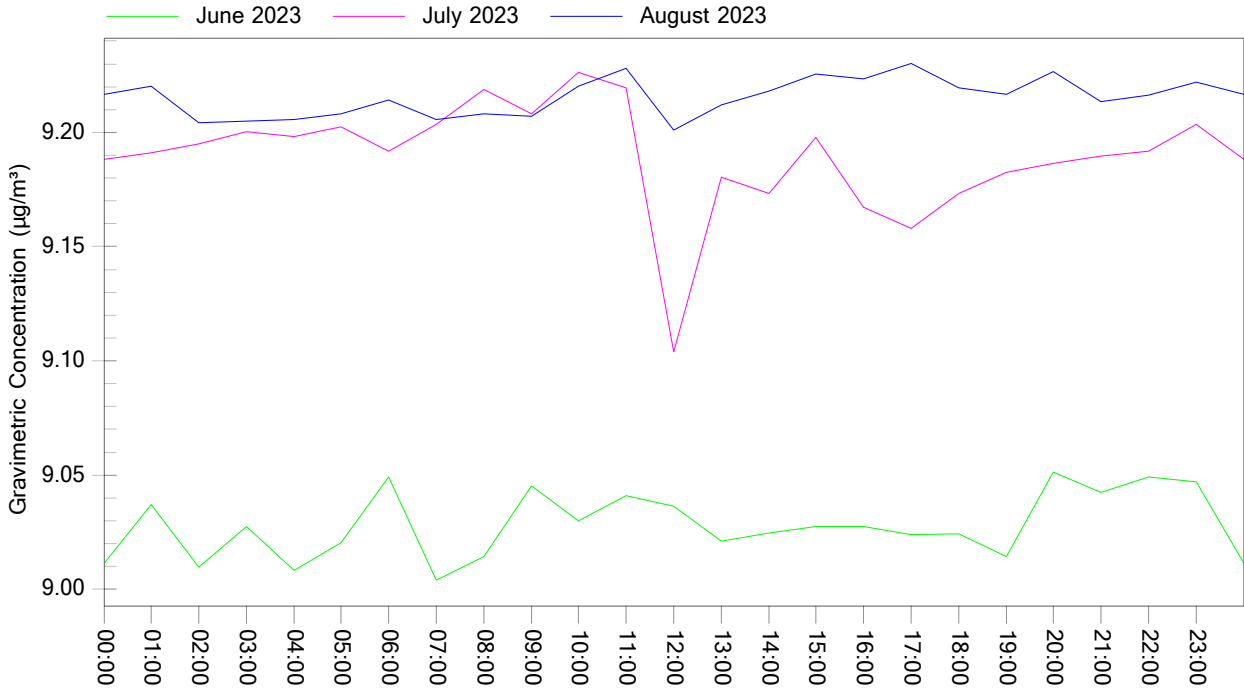
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## Continuous Ambient Air Quality Monitoring Station, Trivandrum

### Trend Gaphs for NO2

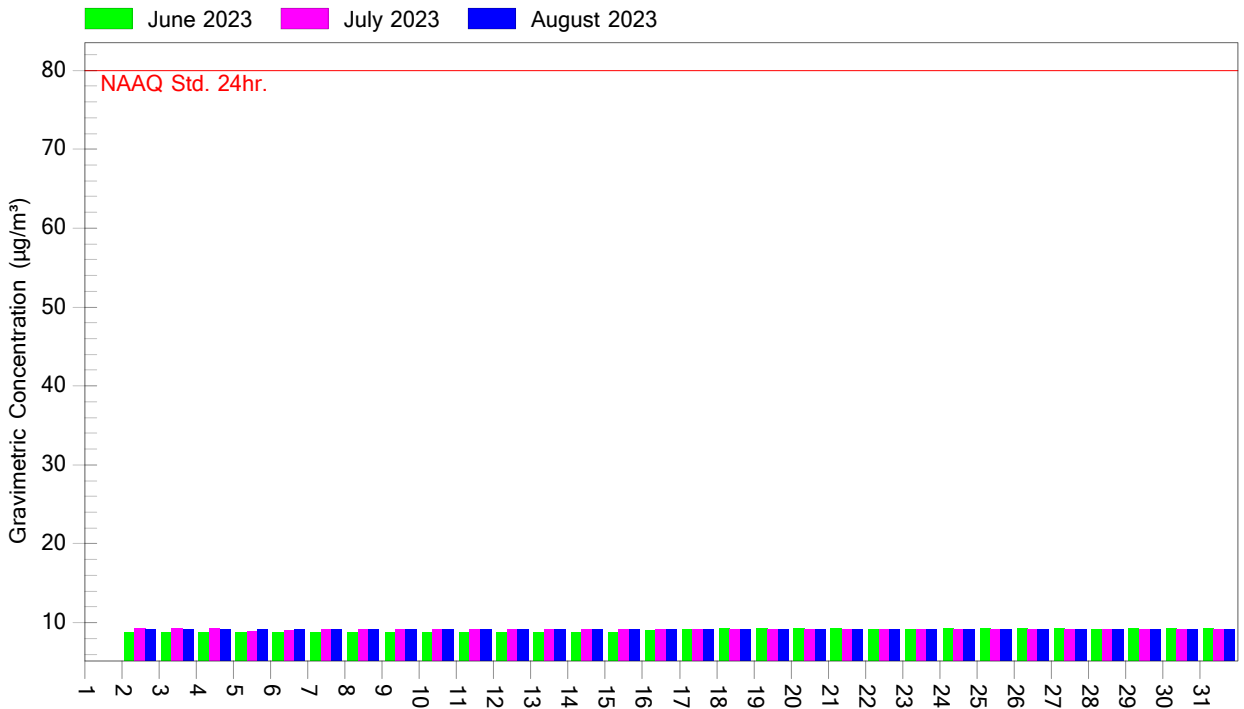
#### NO<sub>2</sub>( $\mu\text{g}/\text{m}^3$ ) Line Graph

6/1/2023 to 8/31/2023



#### NO<sub>2</sub>( $\mu\text{g}/\text{m}^3$ ) Bar Graph

6/1/2023 to 8/31/2023





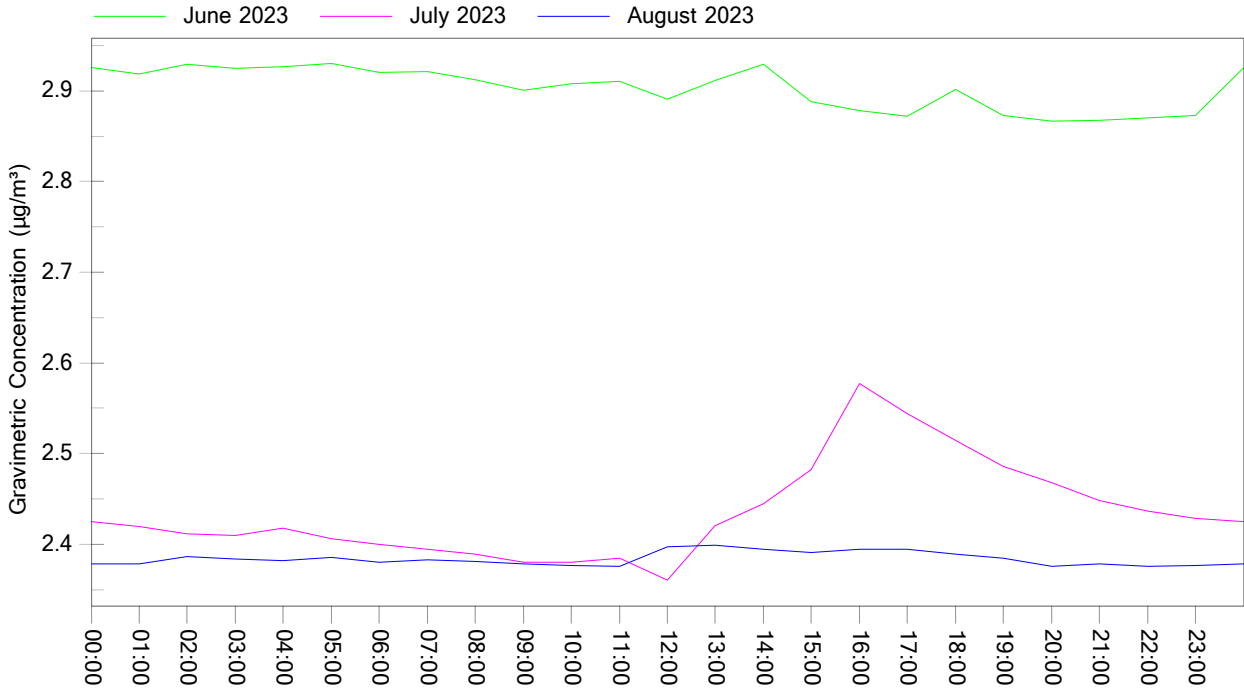
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## Continuous Ambient Air Quality Monitoring Station, Trivandrum

### Trend Gaphs for NH3

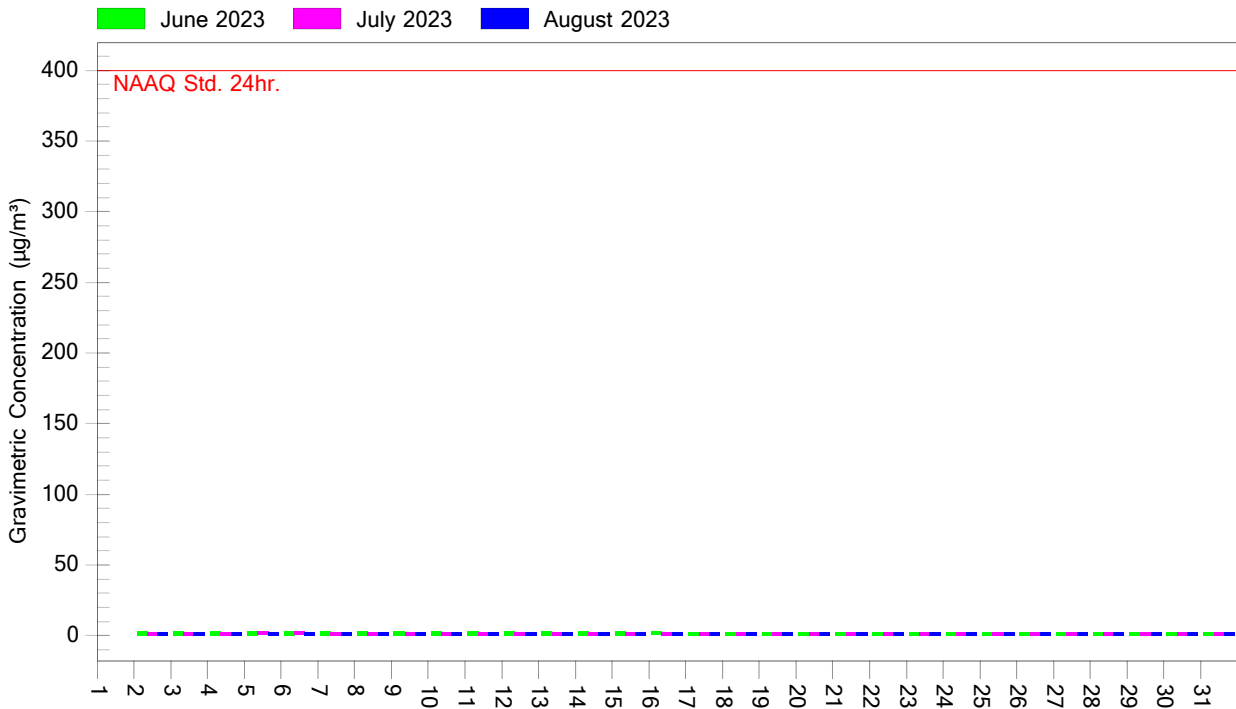
#### NH3( $\mu\text{g}/\text{m}^3$ ) Line Graph

6/1/2023 to 8/31/2023



#### NH3( $\mu\text{g}/\text{m}^3$ ) Bar Graph

6/1/2023 to 8/31/2023





# Kerala State Pollution Control Board

## Continuous Ambient Air Quality Monitoring Station, Trivandrum

### Trend Gaphs for SO2

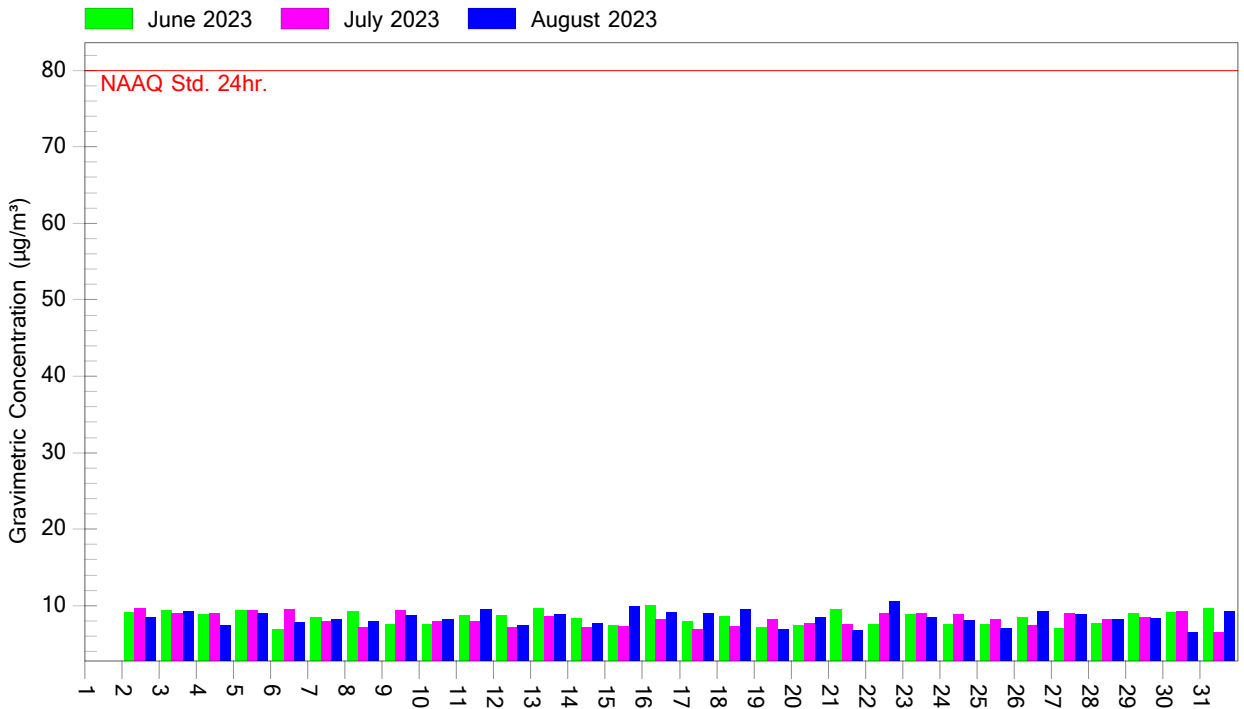
### SO<sub>2</sub>( $\mu\text{g}/\text{m}^3$ ) Line Graph

6/1/2023 to 8/31/2023



### SO<sub>2</sub>( $\mu\text{g}/\text{m}^3$ ) Bar Graph

6/1/2023 to 8/31/2023





# Kerala State Pollution Control Board

## Continuous Ambient Air Quality Monitoring Station, Trivandrum

### Trend Gaphs for PM2.5

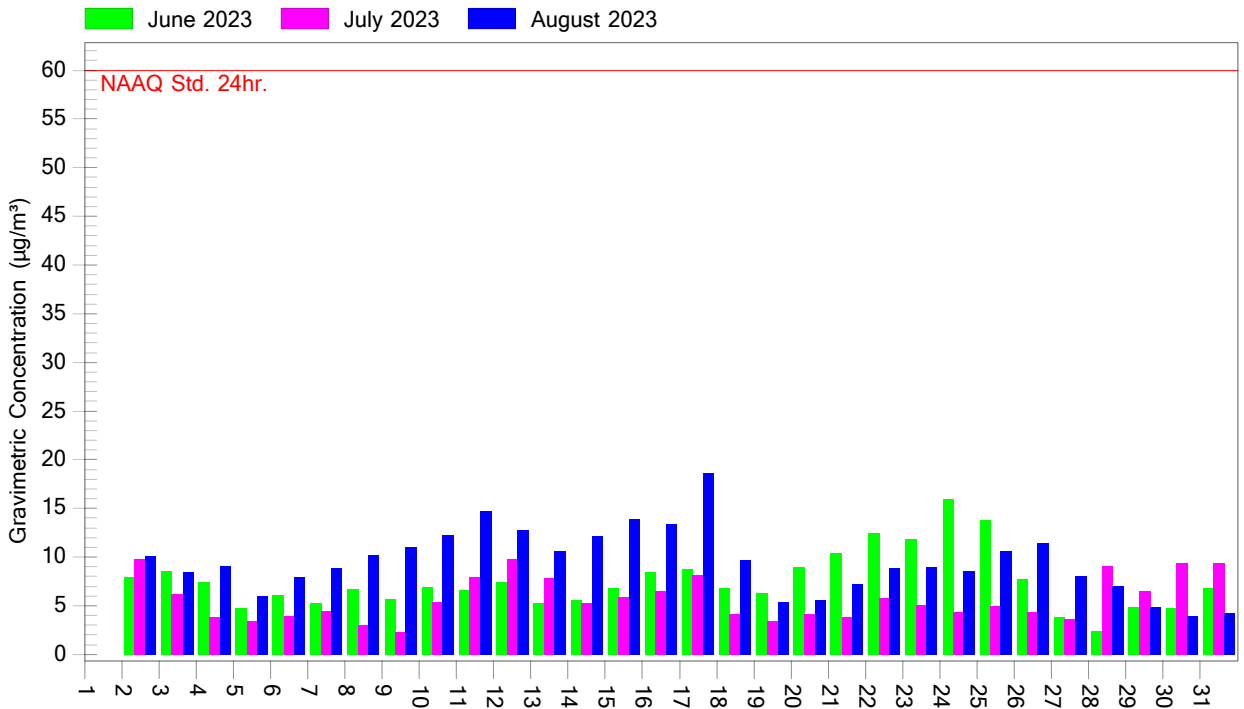
#### PM2.5( $\mu\text{g}/\text{m}^3$ ) Line Graph

6/1/2023 to 8/31/2023



#### PM2.5( $\mu\text{g}/\text{m}^3$ ) Bar Graph

6/1/2023 to 8/31/2023







# Kerala State Pollution Control Board

## Continuous Ambient Air Quality Monitoring Station, Trivandrum

### Trend Gaphs for PM10

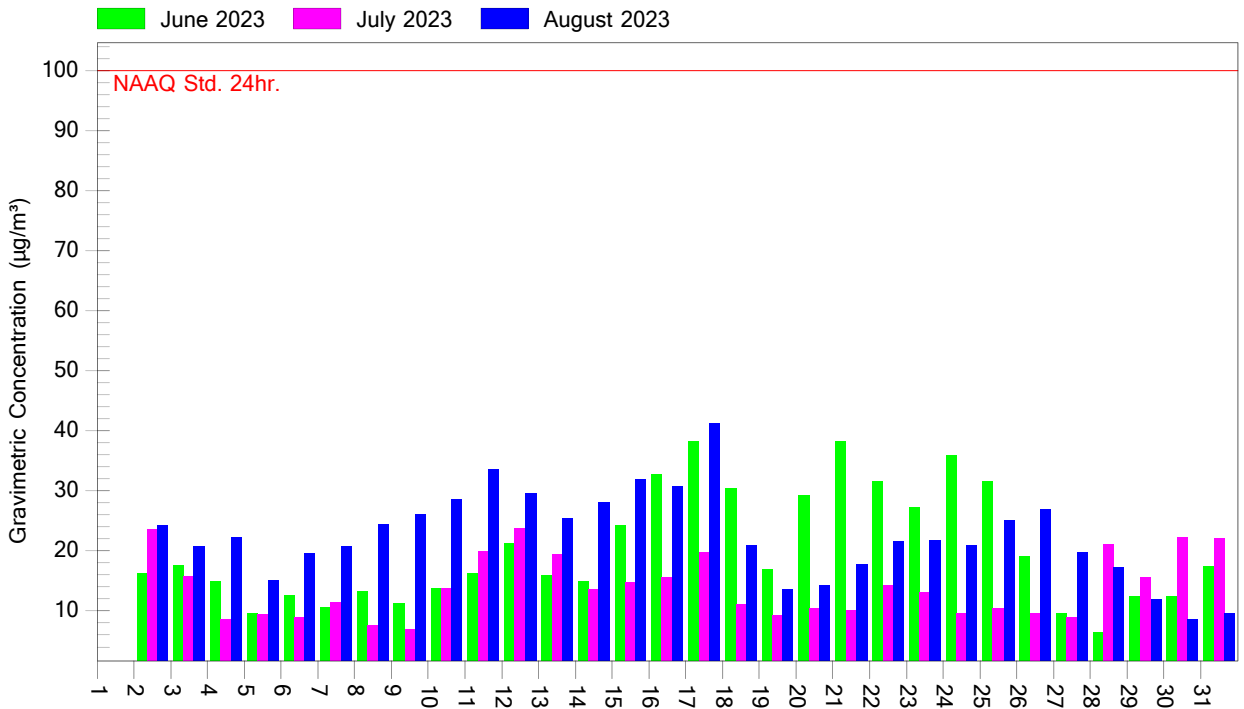
### PM10( $\mu\text{g}/\text{m}^3$ ) Line Graph

6/1/2023 to 8/31/2023



### PM10( $\mu\text{g}/\text{m}^3$ ) Bar Graph

6/1/2023 to 8/31/2023



**Prepared by: -**  
**Ecotech Monitoring Solutions P Ltd**

**ECOTECH Monitoring Solutions Pvt. Ltd.**

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