

**VAYUONE**

LIVVAir's VayuOne AMBIENT AIR PURIFIER

REDUCES PM₁₀ – PM_{2.5} – VOCs – NO_x – SO_x – CO₂

PERFECT SOLUTION TO DROPPING AQI BY 50%

DROPS: PM₁₀ – PM_{2.5} – VOCs – NO_x – SO_x – CO₂

- Cover upto 2000 Sq. Ft. Open Space
- No HEPA Filters
- Plug n Play
- 24x7 – 365 days
- Real time – AQI Monitor – IOT enabled
- Life 5 Years
- Low Noise Level < 55 dB
- Low Maintenance (Requires Period Cleaning)



› PRIMARY FUNCTION

The VayuOne is an advanced, integrated ambient air pollution management system designed to effectively tackle the growing threat of air contamination in urban and industrial environments. At its core, the device features a highly efficient cyclone dust collector, which utilises centrifugal force to remove larger particulate matter (PM) from the ambient air. This is followed by a secondary filtration process, in which air passes through an activated carbon filter positioned at the outlet. This dual-stage mechanism not only captures fine PM_{2.5} and PM₁₀ particles but also significantly reduces the presence of harmful gaseous pollutants such as carbon monoxide (CO), nitrogen oxides (NO_x), sulphur oxides (SO_x), and volatile organic compounds (VOCs).

LIVVAir's innovative technology is the result of continuous research, development, and refinement, driven by the urgent need to combat the growing impact of greenhouse gases (GHGs) and the deterioration of both indoor and outdoor air quality. In response to these challenges, LIVVAir remains committed to advancing its air purification solutions to meet evolving environmental demands. The VayuOne system is at the forefront of this innovation, designed to purify ambient air efficiently and reliably.

› PERFECT FOR USE IN

- > Gardens | Parks | Lawns
- > Road, Highway – Toll Plaza
- > Bus Stops
- > Airports
- > Railway Stations

HOW DOES VAYUONE WORK

- > Rapidly reduces all pollutants within a 2000 sq.ft. area
- > Separates contaminants and pollutants from the air
- > Stores them in its built-in bin
- > Release clean air - reducing the pollutants in the ambient air
- > Real time - AQI monitoring
- > IOT enabled
- > Low energy consumption