

# Vayuswachh<sup>+</sup>

**Air Sanitization Unit**



Gel Craft Healthcare (P) Limited GCHC is an umbrella group with partner worldwide in conception, design, manufacturing, research, development and marketing of Medigel® and Ultraswachh™ innovations. Ultraswachh™ technology is transferred by Defence Research & Development Organization (DRDO), Govt during pandemic 2020 in which multiple products are manufactured in India (under license number 1135).

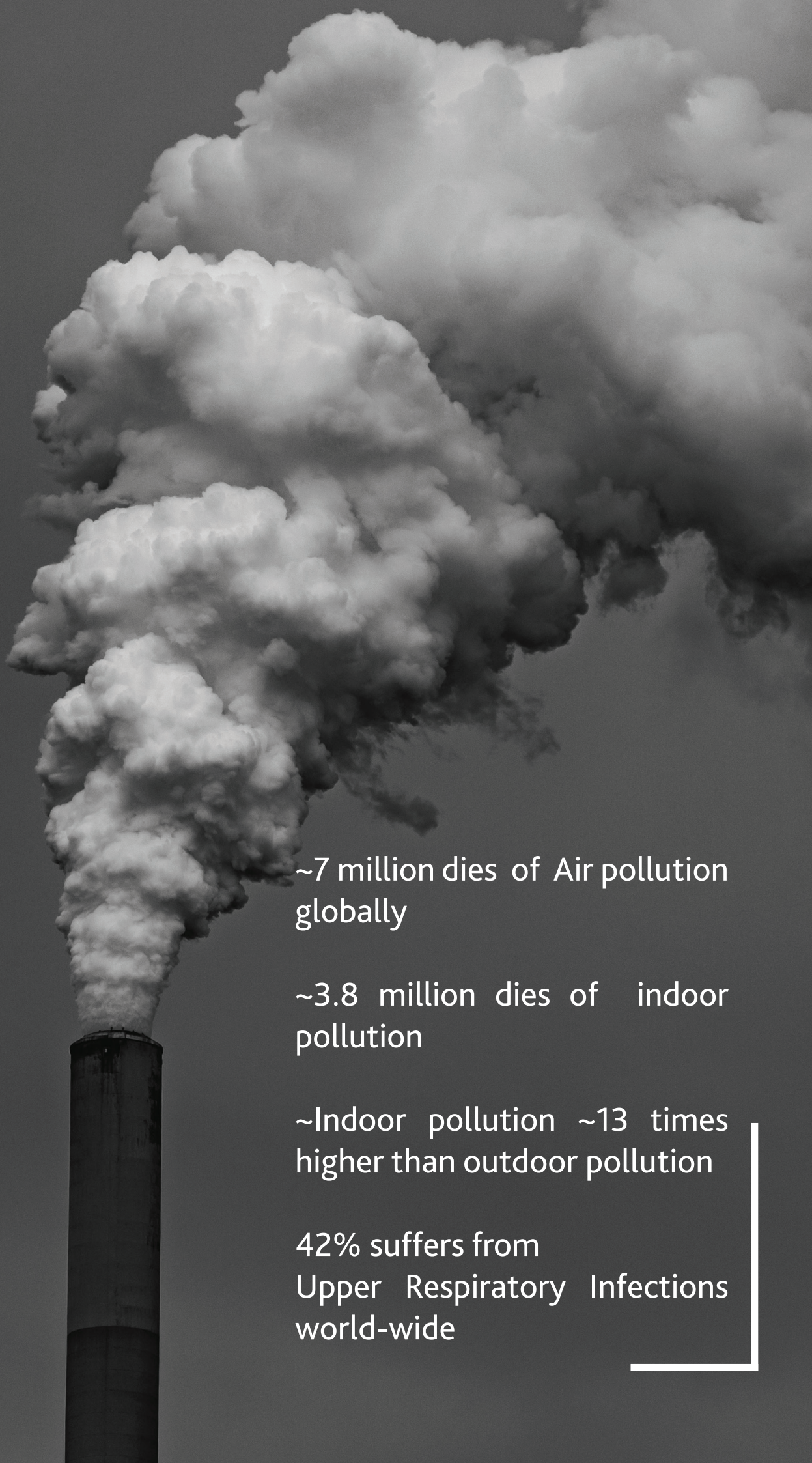
Vayuswachh+ (Air Sanitization Unit) is one of products of Ozonated Radical Confined Space (ORCS) disinfection series of Ultraswachh™ technology. It has both HEPA equipped and HEPA equivalent Nano-filter (reusable) fitted variants.



Stop being Mean, **Keep the Air Clean!**







~7 million dies of Air pollution globally

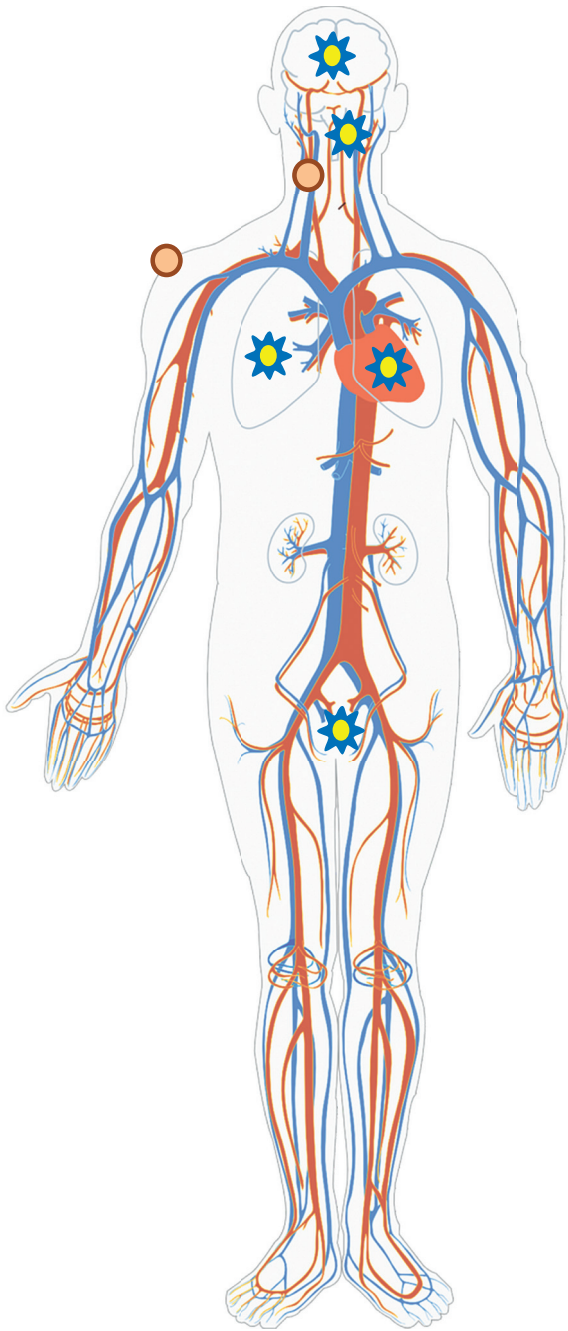
~3.8 million dies of indoor pollution

~Indoor pollution ~13 times higher than outdoor pollution

42% suffers from Upper Respiratory Infections world-wide



## Safe & Breathable Air....



- Particulate Matters (PM) induces significant impact on CNS; irritation of ENT, breathing problems, chronic obstructive pulmonary disease (COPD); Cardiovascular diseases (CVDs) and impact on reproductive system
- Microbial build up on respiratory infections and skin led to multiple disorders and accounts for various deaths too.
- Hospitals are major source of infectious agents affecting patients and staff both. These pathogens are evolving to become multi-drug resistant.
- Our residences, offices, hostels, meeting places and all confined places are subjects of such indoor pollution require advance air hygiene solutions.

 Particulate Matter(PM)

 Microbes (Bacteria & Viruses)



Stop being Mean, **Keep the Air Clean!**





# VAYU SWACHH<sup>+</sup>

## AIR SANITIZATION UNIT



Clean & Breathable Air is my birthright





# Why Vayu Swachh<sup>+</sup>?

## Air Sanitization



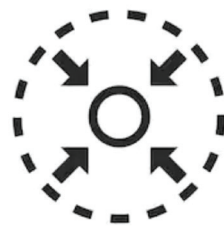
Independent unit  
deployable universally

## Durably Portable



Durable & portable  
transportable globally

## Slender Design



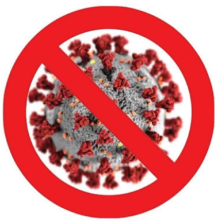
Fits easily into office &  
living room structures.

## High Usability



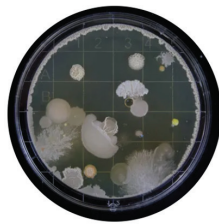
Efficient from 10° C to  
+50°C, 100% Humidity

## Virucidal & Anti-microbial



Neutralized microbes  
using binary UV-C  
system

## No Biofouling



Prevent microbial growth  
on surface for months  
with single coating

## Prolonged Protection



365 days protection  
against microbial build  
up inside assembly

## Human Safe



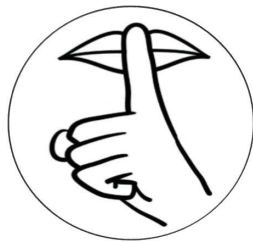
Safe for daily continuous  
usage contained inside unit.

## Touch Display



4" Touch Display with  
auto, manual and eco  
mode

## Silent Mode



Eco mode with optimal  
speed (ultra-silent)

## Speed Gradient



Faster clearance rate  
with high particulate  
matter

## Hybrid Cluster



Multi-staged filtration  
disinfection & purification

## Environment Friendly



Energy saving due to  
low pressure drop & No  
replacement assembly

## Washable Filter



No efficiency loss after  
multiple washing

## Multi-Variants



Variants with HEPA  
Filter or HEPA equivalent  
reusable Nano-Filter

## Vacuum Cleanable



Unit is vacuum cleanable &  
sanitizable after prolonged  
usage



Stop being Mean, **Keep the Air Clean!**





**AIR SANITIZATION = AIR DISINFECTION + AIR PURIFICATION**

**SAY GOODBYE!**



Formaldehyde



Smoke



Mildew



Pollens



Dust Mite



Bacteria



Virus



Odour



Pet Danger



Paint Fumes



PM 2.5



Gases/ HVOC



**Stop being Mean, Keep the Air Clean!**

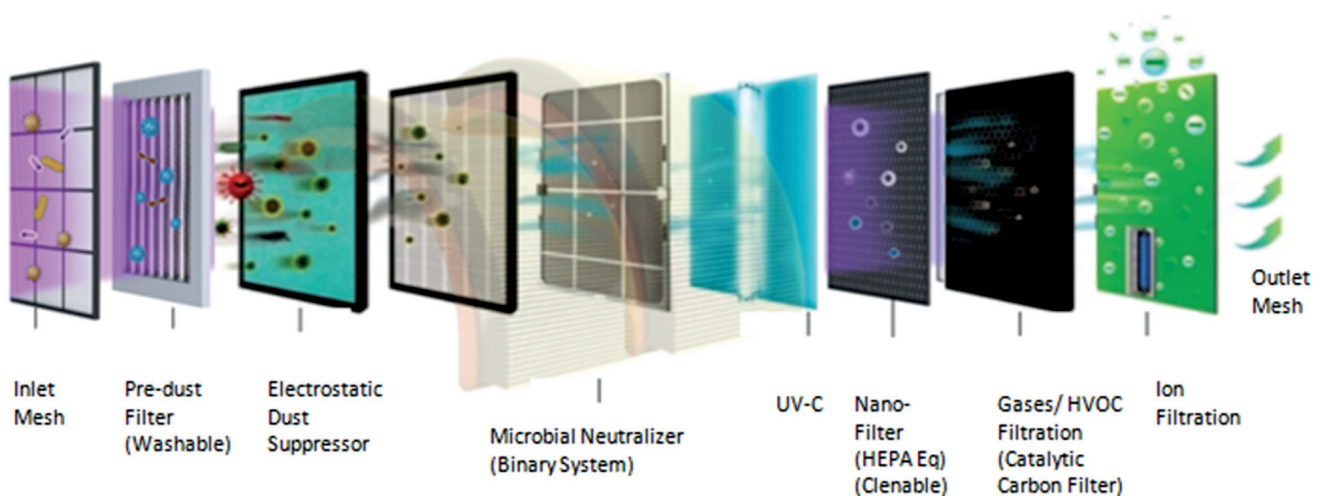




# Multi-staged Air Filtration

A cutting edge multi-staged filtration system synchronized intelligently with Dust Suppression (PM 5-10) System; Microbial Neutralization (killing microbes); advance cleanable nano-filtration (HEPA equivalent- PM 2.5 to 1.0); Catalytic Carbon led gases/ HVOC management and Ion filtration system.

This universal air disinfection system doesn't leave any trail of chemical residue, works 24 X7 and this combination ensures every breath take is free from impurities, revitalizing your body.



Stop being Mean, **Keep the Air Clean!**

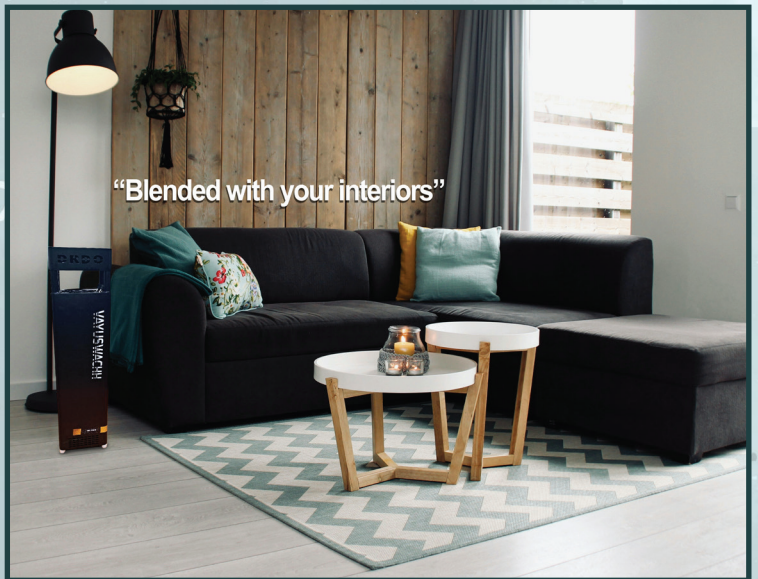




# Universal Indoor Air Quality Assurance !



**Bedroom**



**Family Space**



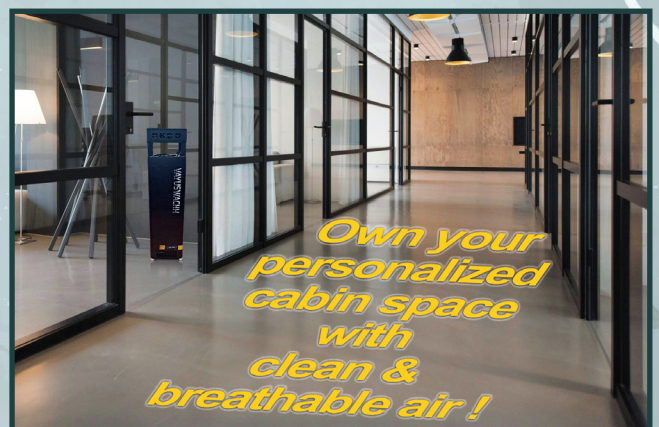
**Hospital Room**



**Kitchen**



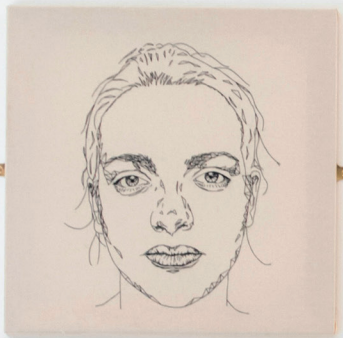
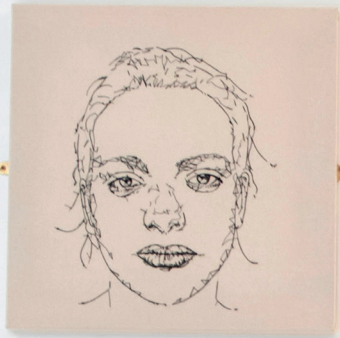
**Living Room**



**Office**



“~Covers area up to  
1125 sq.ft”



850 mm  
(33.4")

210 mm  
(8.26")

210 mm  
(8.26")





Revolutionary Design  
Sleek Size (850\*210\*210 mm)  
Rugged (powdered coated metal base casing)  
Weighs up to 11 Kg  
Ultra-silent Air Intake Technology (Eco mode)  
~Coverage area upto 1125 sq. ft  
Plug & Play Operation  
Auto – start in case of power failure  
Multi-mode operations (Manual/ Timer/ Sleep)  
4” Industrial grade Touch Display  
Enabled with PM Sensor  
Auto-detection of toxins & fast removal  
No pressure drop during operations  
No more replacement of filters.

Scan & download detailed specifications



Stop being Mean, **Keep the Air Clean!**







## Gel Craft Healthcare (P) Ltd.

WHO GMP Certified & QCI Approved Manufacturing Facility

ISO 9001 : 2015 & ISO 13485 : 2016

Technology Partner of DRDO (CBRN Ultra Devices)

Manufacturing Facility (India)

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