



Improve the quality of air that we breathe



AWARDS & RECOGNITION



Winner of
"Solution for
Air Pollution"
Challenge
- by UNDP
Accelerator Labs



BUILT AT IIMA
Finalist at TIDE Grant
Challenge '20 by IIMA



Incubated in the Nexus
US Embassy Program



UNOPS-Japan Global
Innovation Challenge '20



Maharashtra
State Innovation
Society

Winner at Maharashtra
Startup Week 2020



Winner at MQDC Global
Whizdom Challenge '19

About the Organisation

For people living in urban cities who are exposed to ever increasing air pollution, Urban Air Labs is an innovation firm that builds nature based green products that provides cleaner and fresher air while tackling a larger spectrum of air pollutants.



'Breathing Roots' Technology – An Overview



**Nature – Plant & Proprietary
soil mix**



**Superior Hardware Chassis
Improved Air flow through soil-root zone**



**IoT enabled device to monitor air
quality parameters**

Breathing roots technology magnifies the air purification through plants by improving the breathability of soil. Superior hardware chassis design improves the air circulation through the internal system before passing on the contaminated air through soil-root zone. Once the air is treated by the micro-organisms around the roots, cleaner air is pushed out of the system.

UBreathe mini lite

TECHNOLOGIES & FILTRATION STAGES

Designed for personal spaces, this is much more than a beautiful planter for your office desk, coffee table or bedroom. UBreathe mini-lite also has its own inbuilt self watering system to make sure that your plants' needs are always met.

SPECIFICATIONS

Product size: 15D x 15W x 30H cm

Power: ~5 Watts

Noise Level: <12 dB

Weight: 1 kg

Color: Snow Grey

Coverage: 50+ sqft

Voltage: 12v

RETAIL PRICE

₹ 3,599/-



UBreathe life

TECHNOLOGIES & FILTRATION STAGES

Ubreathe life amplifies the ability of special plants species studied by NASA to eliminate a wider spectrum of air contaminants. Technology is recognised by **UNDP India, UNOPS Japan, Royal academy of engineering UK**. With 5000+ happy users in India, Ubreathe life is now looking for enterprise partners in India and Europe.

SPECIFICATIONS

Product size: 14x14x29 inches

Power: ~55 Watts

Noise Level: <33 dB

Weight: 21 kg

Color: Birch Yellow

Coverage: 250+sqft

Voltage: 250V

RETAIL PRICE

₹ 40,000/-

Video Demo

[Youtube Link](#)



UBreathe mini classic

TECHNOLOGIES & FILTRATION STAGES

Ub mini is a plant-based air purifier that eliminates dust pollution and captures gaseous & biological pollutants from the house. With its patent pending **'Breathing roots'** technology, Ubreathe is India's first plant-based air purifier

SPECIFICATIONS

Product size: 10x10x15

Power: ~5 Watts

Noise Level: <15 dB

Weight: 2 kg

Color: Wood finish

Coverage: 80+ sqft

Voltage: 12v

RETAIL PRICE

₹ 4,999/-

Video Demo

[Youtube Link](#)





UBreathe rain

TECHNOLOGIES & FILTRATION STAGES

A modular, wall mounted and with no mechanical filters (HEPA-free) air purifier for a semi-open region with high population.

- Utilizing bio-filter, aqua filter & UV for complete purification
- Water curtain with self cleaning surface with UV radiation

SPECIFICATIONS

Product size: Custom

Power: ~30 watts

Noise Level: <25 decibels

Weight: Custom

Color: Custom

Coverage: 1000+ sqft

RETAIL PRICE

₹ 2,00,000/-

Video Demo

[Youtube Link](#)



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 **ubreathe**