

# dry facts

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## Quench Your Thirst Like Never Before

### Introducing Atmospheric Water Generator



#### Did You Know?

By 2025, 50% of world population will be from areas facing water scarcity

Imagine a world where clean, refreshing water is readily accessible, even in arid and semi-arid regions!

Say hello to the Atmospheric Water Generator (AWG), a groundbreaking solution that harnesses the power of the atmosphere to create pure, drinkable water.

#### Coming Soon...Bry Air's AWG:

**Bry Air takes immense pride in introducing a groundbreaking innovation: the Air Water Generator.**

Employing advanced adsorption techniques, our AWG extracts water from the atmosphere, ensuring an inexhaustible source of clean drinking water.



Disaster struck site



Remote research facility



Rural school

#### Key Features:



**Efficiency:** Extracts water from humidity with minimal energy consumption, even in arid and semi-arid regions.



**Purity:** Advanced filtration ensures every drop is safe and delicious.



**Sustainability:** Reduce your carbon footprint and plastic waste effortlessly.

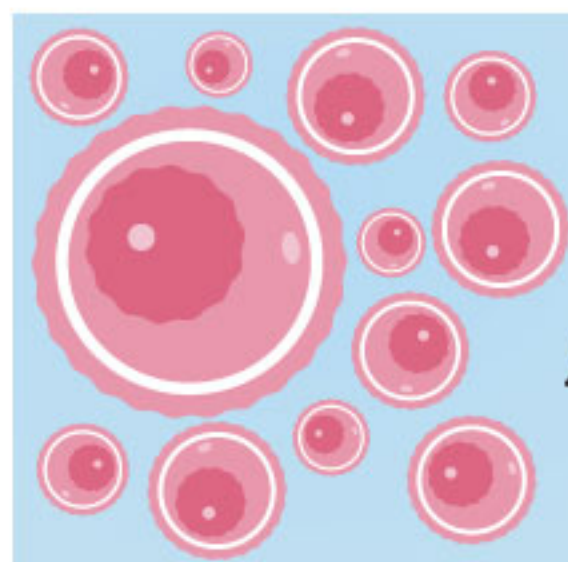
#### An Environmental Saviour

Not only does the AWG/Taaza Water provide you with an endless supply of water, but it also champions the environment. By reducing reliance on plastic bottles and minimizing transportation needs, it's a step towards a greener planet.



Atmospheric Water Generator (AWG) - It's an innovation in every drop



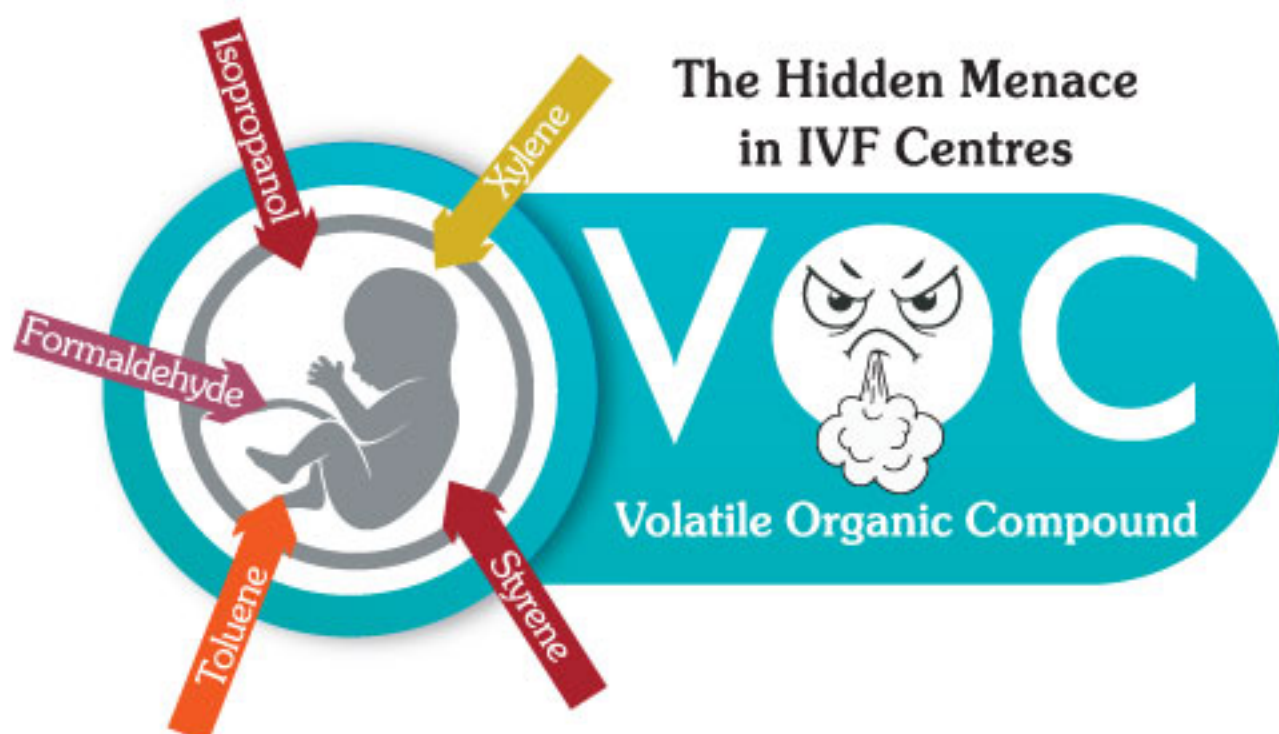


# Quality Air - A Must for IVF Centres

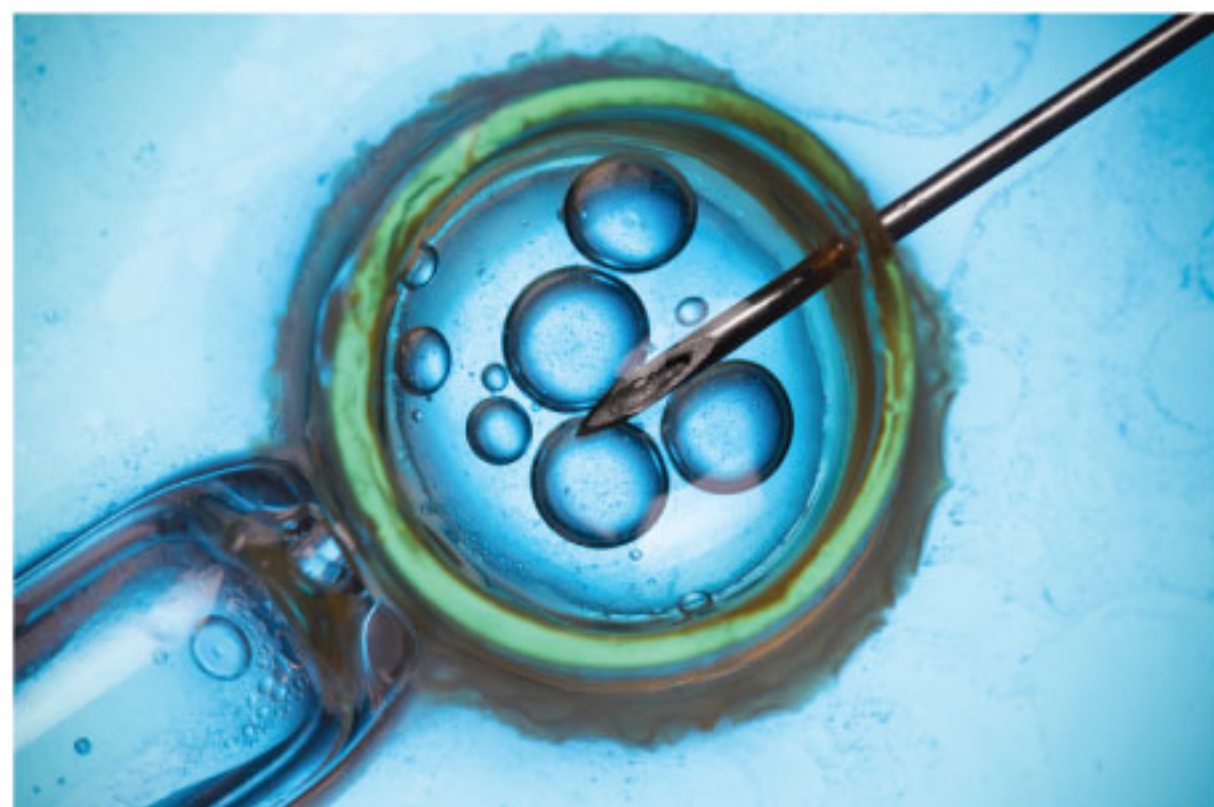


## Contaminated air hinders embryo growth in IVF centres

Often overlooked, the significance of air quality in IVF centres is paramount. These laboratories store chemicals such as Styrene, Formaldehyde, and Toluene, which pollute the air, posing a threat to the growth and development of embryos.



Ensuring an ideal environment for embryos is imperative for sustaining consistent and stable pregnancy outcomes.



Laboratory microscopic research or IVF macro

## Dangers of VOC in IVF Centres:



Affects embryonic development



Negatively impacts IVF success



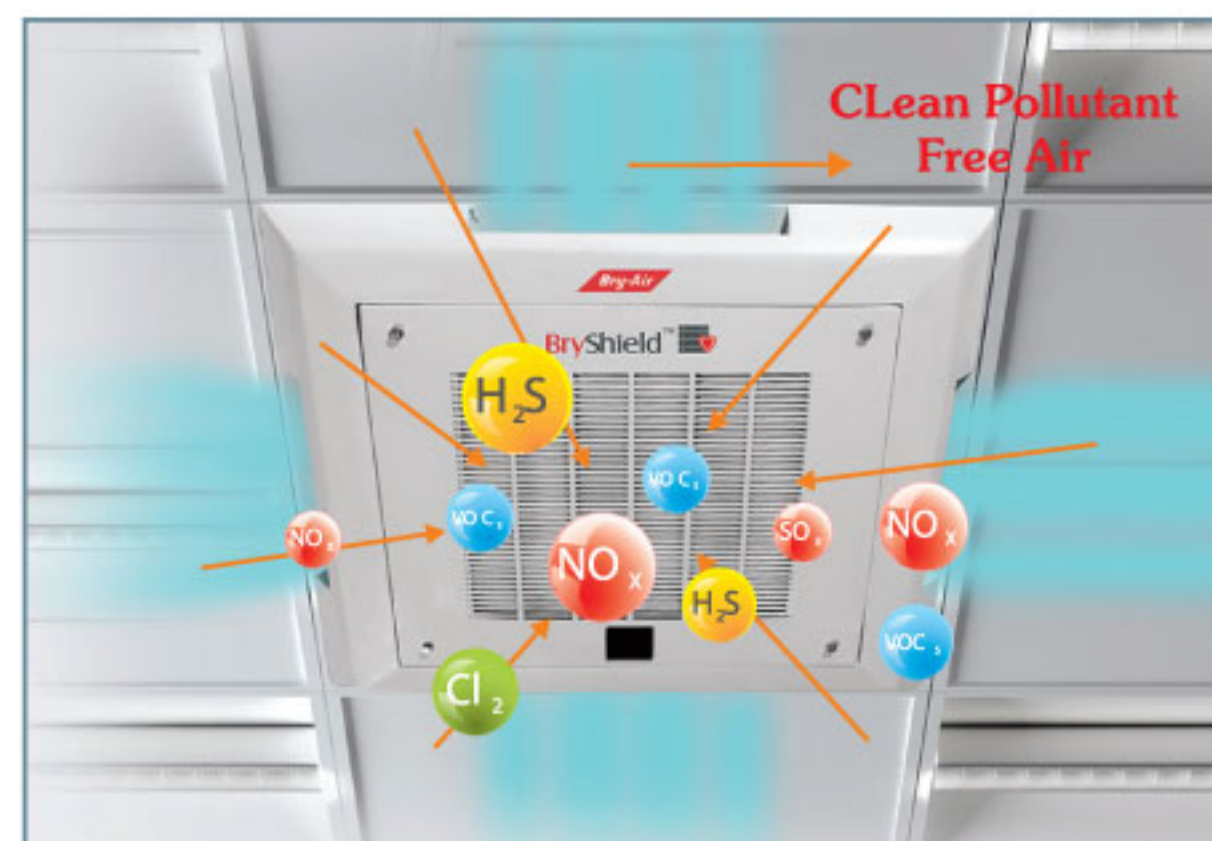
Causes epigenetic alterations

## The Solution - BryShield

Creating an ideal working environment necessitates installation of a highly effective air filtration system.

Bry-Air's BryShield represents a groundbreaking air filtration solution designed to eliminate both gaseous and particulate pollutants from the air.

Featuring a visually appealing design and convenient remote control functionality, it integrates into false ceilings seamlessly.



## Some interesting facts about IVF

Robert Edwards, the pioneer in IVF, received the Nobel Prize in Medicine in 2010.

The first IVF child as born in England in 1978.

Over half a million children in the world takes birth annually through IVF.

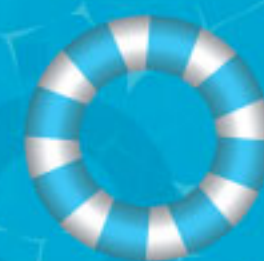
**BryShield: Ensuring Quality Air for Successful IVF Outcomes**





# When **MOISTURE**® is Torture

In this column, we share our experience of major application areas where usage of dehumidification is both extensive and essential.



## No More Uncomfortable Humidity Around Indoor Swimming Pools



Maintaining indoor swimming pools poses unique challenges due to the moisture-laden climate.

### Uncontrolled humidity can cause:

- Discomfort ■ Persistent Chlorine Odours ■ Corrosion
- Condensation on Surfaces ■ Various Structural Issues

The evaporation process continuously produces water vapour, leading to mould, mildew, and increased maintenance costs, affecting swimmers' experience and facility longevity.

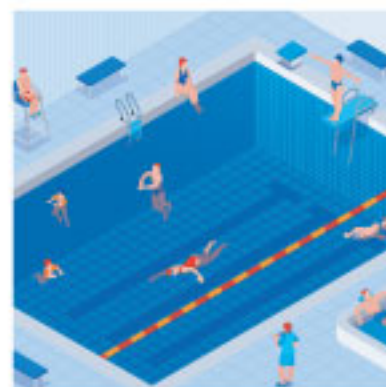
### Effects of Uncontrolled Humidity

- Corrosion of interior due to chlorine induced corrosion
- Frequent accidents (slipping/falling) caused by wet floors
- Strong and persistent smell of chlorine
- High maintenance costs
- Mould and mildew growth
- Uncomfortable environment around the pool
- Peeling paint, deteriorating motor joints, bricks, etc.
- Condensation on vents/glass panels/ AC grills
- Deterioration of windows/rotting away of wood
- Fogginess



**Bry-Air Dehumidifiers:**  
Conquer pool humidity, ensuring comfort and longevity

### ASHRAE Specifies the Indoor Design Conditions for Various Type of Pool as below:



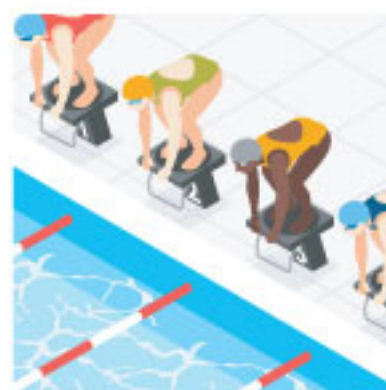
Recreational



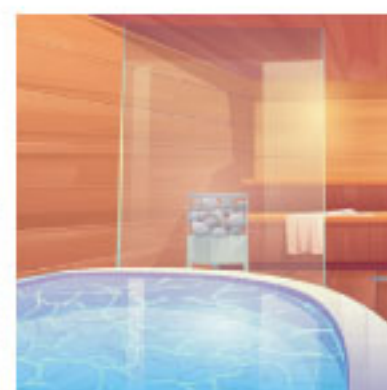
Therapeutic



Competition



Diving



Whirlpool/Spa

The Recommended RH for these type of pools is 50-60%

### How Bry-Air Can Help?

Bry-Air's desiccant dehumidifiers provide simple and cost-effective solutions for managing humidity levels.

These dehumidifiers work by consistently circulating dry air to eliminate surplus moisture within pool areas, effectively maintaining relative humidity within the optimal range of 50 - 60%.

This not only ensures the comfort of swimmers

but also inhibits the proliferation of microorganisms within the pool environment.



**Bry-Air Dehumidifiers: Conquer pool humidity, ensuring comfort and longevity**

**Enter Bry-Air... exit moisture**





# Creating Shared Value

## DRI Sustainable Livelihood Program for Women:

The final phase of the Goat distribution program took place on 5th October, 2023. Ms. Anandita Pahwa, Head CSR, Mr. Sudhir Pratap Singh, General Secretary, and Prof. Ranveer Singh of Sapna NGO attended the event. The initiative is part of the Dr. Mathra Das Pahwa Vision Outreach Program.



## 25th Batch of DRI Udaan Skill Development Center:

On October 18, 2023, the 25th Batch graduated in Beautician and Tailoring in Gurgaon. Ms. Anandita Pahwa awarded certificates and prizes, while DRI supports position holders in establishing their own businesses with financial aid and equipment.



## Bry-Air conducts the 13th Biannual Eye Camp:

Bry-Air held its 13th Biannual Eye Camp in Moga, Punjab, on December 3, 2023. In collaboration with the local NGO Bhartiya Jagriti Manch, the camp served 754 individuals from various villages, identifying 104 needing cataract surgery. Additionally, 1200 medicines and 300 spectacles were distributed for free.

## Dr. Mathra Das Pahwa Vision Outreach Program-Delhi NCR:

114th and 115th Eye camps were organised at Baroli village, Palwal and Dharuhera, Rewari. OPD Cases: 523, Cataract Surgeries: 43, No of Medicines Distributed: 369, No of Spectacles distributed: 344.

Jagriti Manch, the camp served 754 individuals from various villages, identifying 104 needing cataract surgery. Additionally, 1200 medicines and 300 spectacles were distributed for free.

## Embracing Festive Vibes

"Office glowed with Diwali joy, vibrant decor, and shared festivities" Diwali- The festival of lights, radiated joy and a vibrant festive spirit. Colleagues came together to mark this day with enthusiasm.

The entire workspace was adorned with colorful decorations, and the air was filled with laughter and the warmth of shared festivities, creating a truly memorable Diwali atmosphere.



**PAHWA GROUP**  
Innovation is life

**Bry-Air**

**DRI**

**delair**

**TDS**

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