



- ❖ **National Pollution Control Day** is observed on **2<sup>nd</sup> December** annually in order to commemorate the victims of the Bhopal Gas Tragedy and raise awareness on pollution control.
- ❖ **The Bhopal Gas Tragedy**, a devastating industrial accident, occurred at the Union Carbide pesticide plant in Bhopal, Madhya Pradesh, in 1984. A toxic gas, methyl isocyanate (MIC), leaked into the atmosphere and resulted in the death of thousands of people while also harming thousands of others with long-term health issues.
- ❖ The goal of this event to encourage collective efforts towards pollution control and environmental protection.



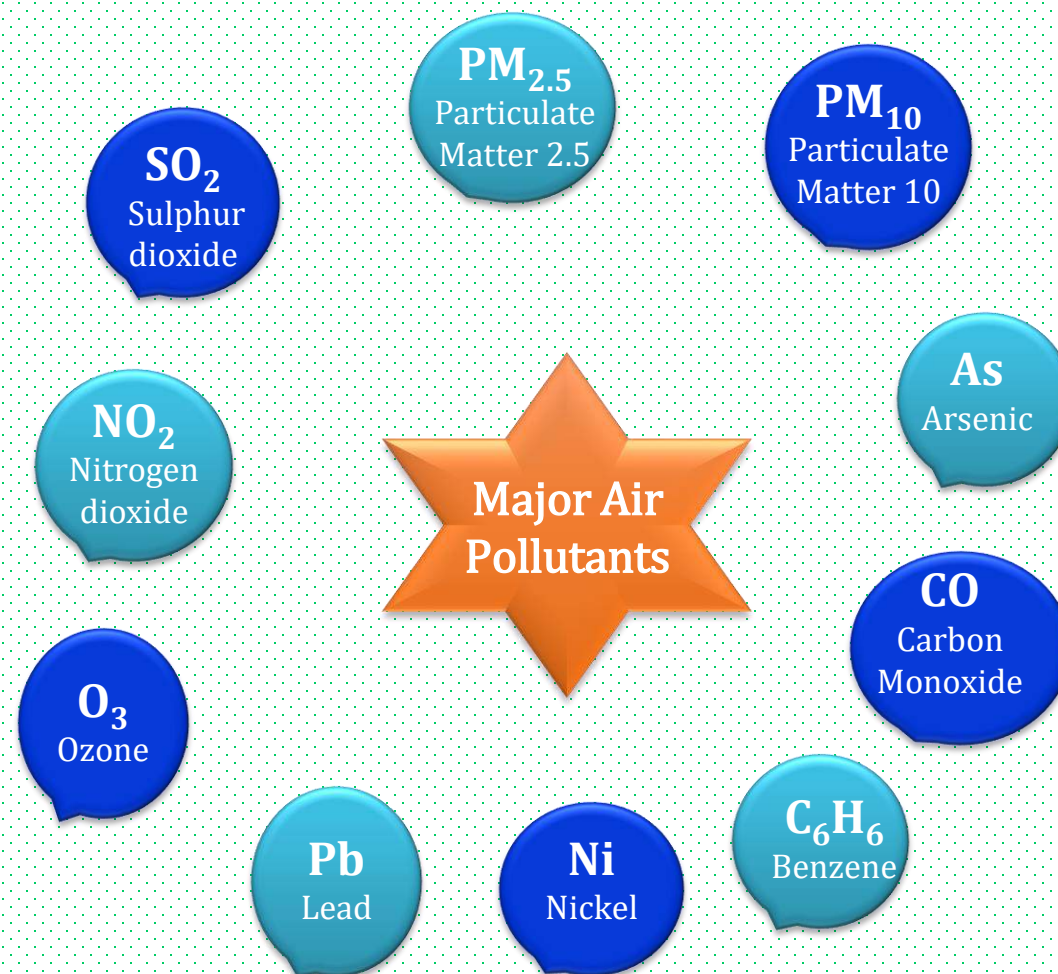
## *The primary objectives of National Pollution Control Day includes :*

- ❑ **Promoting Awareness:** Educating people about pollution's impact on health and the environment.
- ❑ **Encouraging Sustainable Practices:** Advocating for eco-friendly measures like waste management, reducing emissions, and adopting renewable energy.
- ❑ **Industrial Safety:** Emphasizing the importance for industries to comply to existing environmental regulations and adhere to safety protocols to prevent disasters.
- ❑ **Strengthening Laws:** Supporting stricter enforcement of pollution control laws in India to protect public health and the environment.

# Air Pollution & Pollutants

**Air Pollution** is contamination of the indoor or outdoor environment by any chemical, physical or biological agent that modifies the natural characteristics of the atmosphere.

**Pollutants:** Any substance or agent introduced into the environment that has harmful effects on living organisms, natural resources or ecosystem.



# Effects of Air Pollution

## Short Term Health Effect

- Headache
- Giddiness
- Irritation in eyes
- Coughing
- Breathlessness
- Skin Irritation



## Long Term Health Effects

- ❖ Central Nervous System (Stroke)
- ❖ Cardiovascular Diseases (Heart Attack)
- ❖ Respiratory Diseases (Asthma, Bronchitis)
- ❖ Lung Cancer Risk

*Impact on the environment: Global warming, Acid rain, Ozone depletion etc.*



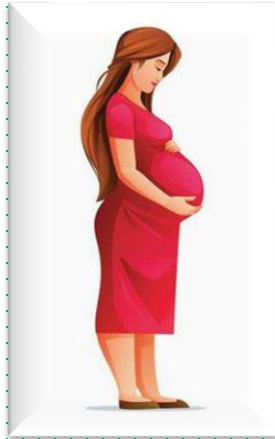


# Air Pollution

People Who are at High Risk



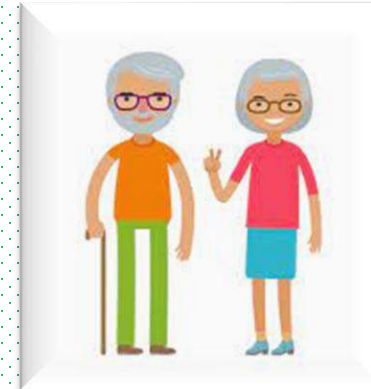
Children Below 5 Years



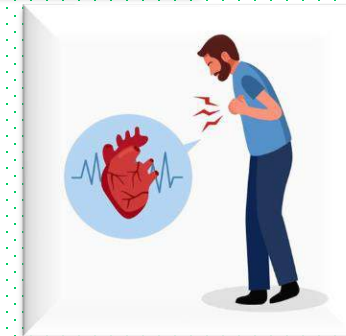
Pregnant Women



Patients with Respiratory Disease



Elderly People



Patients with Cardiovascular Diseases



## “Clean Air Pledge”

I pledge to take all possible steps to reduce air pollution in my city/town and provide full support to governing authorities in order to improve air quality by taking the following actions:

- ✓ I will walk to nearby areas instead of using transport.
- ✓ I will dispose waste in a responsible and judicious manner, and not burn any waste.
- ✓ I will avoid single-use plastics.
- ✓ I will carry cloth bags while going to the market.
- ✓ I will switch off lights and fans when not in use.
- ✓ I will plant trees and plants where possible.
- ✓ I will use public transport as far as possible.
- ✓ I will recycle and re-use things in daily life as far as possible.
- ✓ I will encourage others to follow these actions in order to reduce air pollution.





 [megspcb.gov.in](http://megspcb.gov.in)  [mspcbmeghalaya](https://www.facebook.com/mspcbmeghalaya)  [mspcbmeghalaya](https://www.instagram.com/mspcbmeghalaya)  [mspcbmeghalaya](https://twitter.com/mspcbmeghalaya)

 <http://missionlife-moefcc.nic.in/> <https://merilife.org/>

## Meghalaya State Pollution Control Board

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