



**AIMAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN**

**(Sponsored by AIMAN Education & Welfare Society)**

**(Affiliated to Bharathidasan University)**

**Recognized by UGC under section 2(f) and 12(B),**

**Tiruchirappalli – 620 021.**



**MHRD**



**YOUTH ExNoRa INTERNATIONAL**

**NATIONAL POLLUTION CONTROL DAY**

December 2nd is observed as National Pollution Control Day every year. The day is observed in the memory of those who have lost their lives in the Bhopal Gas tragedy on the night of December 2nd and 3rd, 1984. Many people died due to the poisonous gas 'Methyl Isocyanate', also known as MIC. The Bhopal Gas Tragedy is considered as one of the biggest industrial pollution disasters.

Environmental pollution, directly and indirectly, affects the quality of life more than one can imagine. All this is mainly caused by human activities, which harm the environment in more than one way. Nowadays, pollution prevention is a major global concern because everyone on the earth is entitled to clean air to breathe, water to drink, and to enjoy public lands.

The main moto of **YOUTH ExNoRa** is to create and protect our environment by creating awareness to people. On behalf of National Pollution Day AIMAN Student ExNoRa conducted several competitions like **POSTER MAKING, PAINTING, SOLAGAN WRITING & ESSAY WRITING** under the theme '**STOP POLLUTION**' and the sub themes are 'Beat Air Pollution, Beat Water Pollution, Beat Soil Pollution & Beat Noise Pollution. Students actively participated in the competition, won certificates of appreciation and participation.

# AIR POLLUTION

In 2012,

7 million people died as a result of air pollution.

Indoor air pollution was linked to 4.8 million deaths in 2012 in households cooking over coal, wood and biomass stoves. There are around 2.9 billion people around the world who live in homes with these kinds of stoves.

Outdoor air pollution was linked to 2.2 million deaths in 2012.



"The health impacts of local air pollution, particularly from road transport, are much larger than previously thought."

88% of these premature deaths occurred in low- and middle-income countries.

"Air pollution is now the world's largest single environmental health risk!"

World Health Organization

In Australia, deaths from local air pollution are on the rise.

"Although Australia's air quality is better than in many other comparable countries, it is important to take steps now to ensure that air quality is protected into the future."

Department of the Environment

1483



88%



## WHAT WE CAN DO



Drive less...

Cars and trucks are one of the primary contributors of air pollution, due to the lead in petrol and nitrogen oxides from exhausts. Regularly choosing to walk, cycle or take public transport instead of driving will help to reduce air pollution.



change our industries...

Many industrial processes create air pollution, which can easily be swept into cities and industrial areas. Innovating industrial processes to use methods that release fewer particles and chemicals into the air will be beneficial to our health, and to the environment.



Control bushfires...

Bush fires are a natural cause of air pollution. While we cannot prevent all bushfires, we can reduce their risks by observing fire warnings and bans, removing fire warnings hazards in our homes and gardens, and supporting efforts to reduce climate.



Support responsible products and policies

Outdoor air pollution can only be reduced by working together at local, national and global levels. Supporting products and policies that benefit our environment will ultimately benefit everyone.

By:

I. HAJARA BANU

I.B.com

Poster done by I. HAJARA BANU

# STOP POLLUTION



Green Revolution  
the best Solution  
to stop Pollution ...



The Earth  
Has A  
Soul ...

Don't be Mean  
Keep the  
Surrounding  
Clean ...

Save the earth  
Save Our  
Environment .....



Save Tree's  
And  
Save  
Bird's

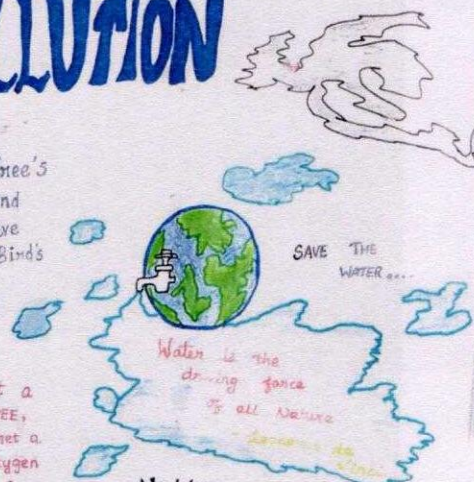
Tree Planting is the Most  
Reliable Solution to Pollution ...

Earth is the habitable planet,  
To Save it .....

Conserve Paper and  
Save the planet ....

Eradicate pollution,  
Save the environment ....

Hate Pollution And  
Love Humanity .....



SAVE THE  
WATER ...

Plant a  
TREE,  
And Get a  
Oxygen  
for free

Save Tree  
SAVE LIFE

Save Tree  
Save  
Earth

No Water  
No Life ...



Go Green  
To breathe  
Clean ...

Stop Pollution or  
Get alert for  
Your elimination ...

By  
S.Noore Sashmi  
Dept of Maths

Poster done by S. NOORE SASHMI

# WATER POLLUTION


DO NOT POLLUTE  
THE WATER




\* The Trash should be put in the Trash can.  
\* Use a trash can with lid.




\* Do not use Plastic bottles.  
\* Use your own Aluminium bottle.



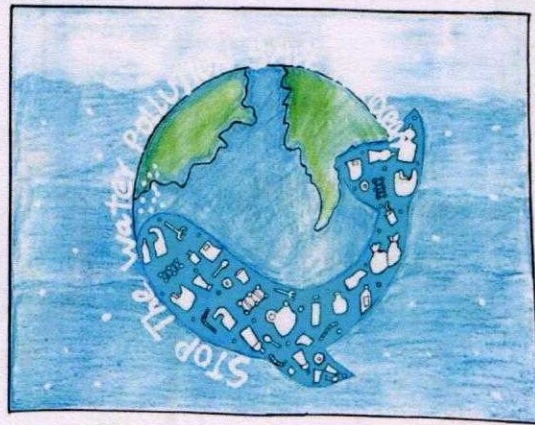
\* Do not use Plastic bags and Beverage holder.



\* Use reusable bags and carry your own bottles and glass.



Use no to Plastic straws.



J. Afreen  
I BCA

Poster done by J. Afreen

# STOP THE NOISE

NAME : M. AMEERA  
 DEPARTMENT : BA (ENG) 1<sup>st</sup> yr.  
 TOPIC : BEAT NOISE POLLUTION



Forming Pollution is Easy, But  
 Resolving the impact of it is  
 Difficult...!

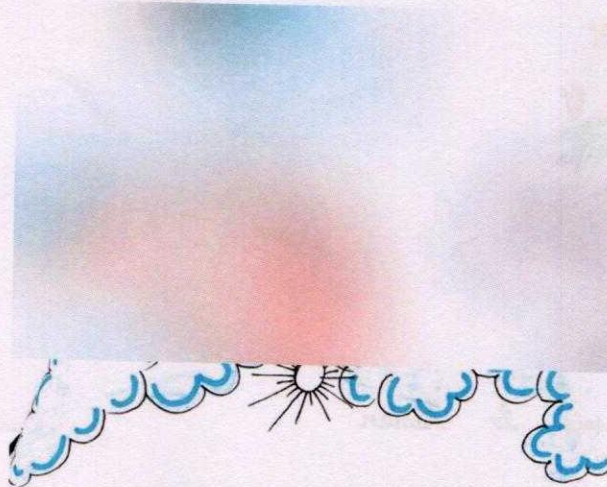
Be part of the solution,  
 not of noise pollution.

Silence is the best  
 medicine for your weak nerves.

You Cannot Get Real  
 Peace Without Keeping  
 Quiet....!

Give me your ears!  
 Not your noise because  
 I need ears  
 to hear sweet voice!

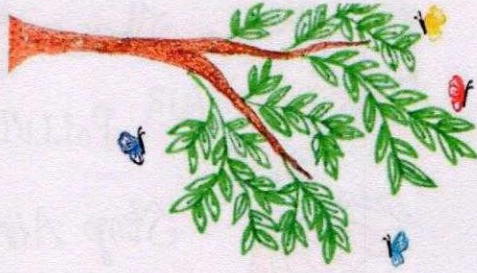
Slogan by M. AMEERA



Less Air pollution  
is the Answer to a  
Healthy life solution  
Go green to  
breathe clean



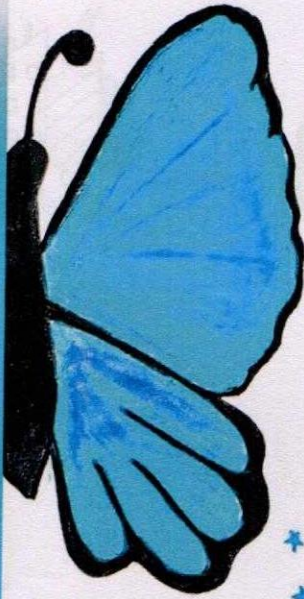
Slogan by J. JANNATH FIRDAUSH



III - Poem of Earth says to human

I holds you like my  
mother but you harm  
Me the most.

Remind it one day  
you'll come back to me  
and you won't return....



Written by..  
A. Fairose.  
I N & D...

Slogan by A. FAIROSE

# BEAT AIR POLLUTION



By:  
M Rosni Noorul Hidhaya  
11<sup>th</sup> and B.Sc Physics  
20 MAY 06

## BEAT AIR POLLUTION

### CONTENT

- Introduction
- Air pollution
- Causes of Air pollution
- Effects of Air pollution
- Ways to beat Indoor Air pollution
- Ways to beat outdoor Air pollution
- To improve air quality
- Conclusion

#### Introduction:

The air that we breathe is fundamental to our existence, yet we sometimes forget the impact that the quality of the air has on our health and well-being. Air pollution is a global problem that poses a threat to all countries in the world.

#### Causes of Air pollution:-

To deal with the problem of air pollution, you first need to understand the different sources of pollution and how it impacts your health. Even the indoor air, which most of you think is completely safe, is more polluted than the outdoor air. Here are some major causes of air pollution.

#### Vehicles:



Vehicular emission is one of the main reasons for air pollution. Approximately a quarter of energy related carbon-dioxide is emitted by vehicles. The proportion of this contribution is rising with each passing day. In fact, vehicular emissions cause approximately 400,000 premature deaths.

#### Household:



Fossil fuels, tobacco smoke, air fresheners, cleaning agents are the main sources of indoor air pollution. Approximately 3.8 million

- ensuring access to affordable clean energy for cooking, heating and lighting in households
- prioritizing public transport in urban areas, walking and cycling networks and inter-urban rail road.
- Improving the energy efficiency of buildings; making cities greener, more compact and thus more energy efficient;
- Increasing the use of renewable power sources, such as solar, wind and hydropower.

- Introducing strategies for waste reduction, separation, recycling and reuse or reprocessing

#### Conclusion:

We have to control air pollution by taking adaptive measure. We all being one to control air pollution, to lead a happy life. Less air pollution is the answer to a healthy life solution.

**Stop being mean,**

**Keep the air clean**

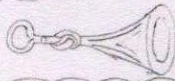
Essay by M. ROSNI NOORUL HIDHAYA



braking, acceleration and tire design. An important factor in applying these strategies is a computer model for roadway noise, that is capable of addressing local topography, meteorology, traffic operation and hypothetical mitigation.

\* Aircraft noise can be reduced by use quieter jet engines. Altering flight path and time of day runway has benefited residents near airports.

... TAKE A PLEDGE TO MAKE  
OUR CITY NOISE FREE ...



22<sup>nd</sup> AUGUST 2021

NO HONKING DAY

"THE MORE YOU MAKE NOISE  
THE FASTER YOU  
LOSE YOUR VOICE."

## MEASURES :-

\* There are many measures taken by the government to reduce the effect of noise pollution. :-

\* Sound proof and walls and windows are now being installed in many houses.

\* Noisy honking should be stopped and officials should fine people doing it heavily.

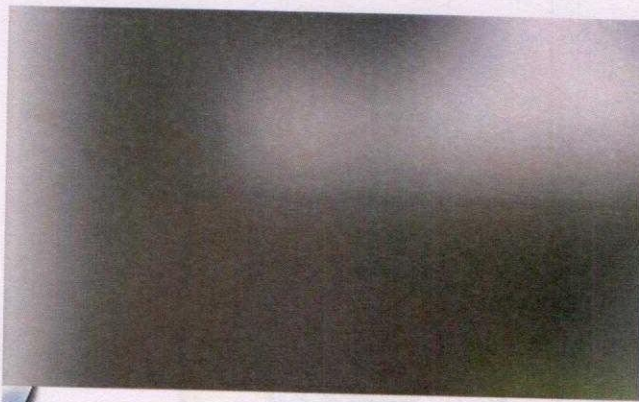
\* Hospitals and schools are built in silent zones.

\* There should be rules to avoid noise in residential and sensitive areas. It is important for people to be aware of health hazards from noise pollution.

\* One of the best ways to bring down the noise pollution is by planting more and more plants. This process of planting trees can help to reduce the travelling of noise from one place to another.

"KEEP THE NOISE DOWN  
OR THE NOISE WILL  
KEEP YOU DOWN..."

Essay by A. RYHANA

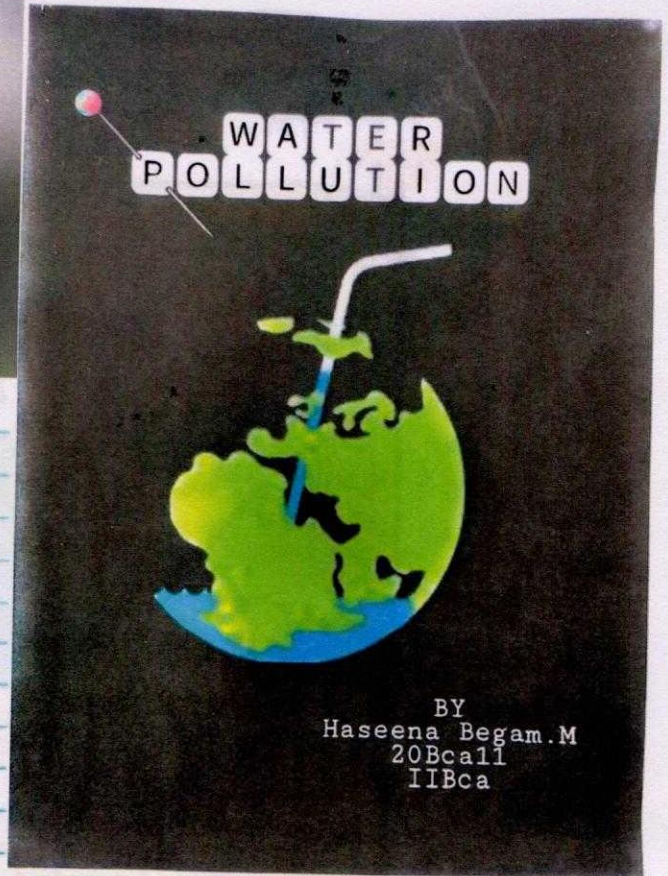


## WATER POLLUTION

### Introduction:

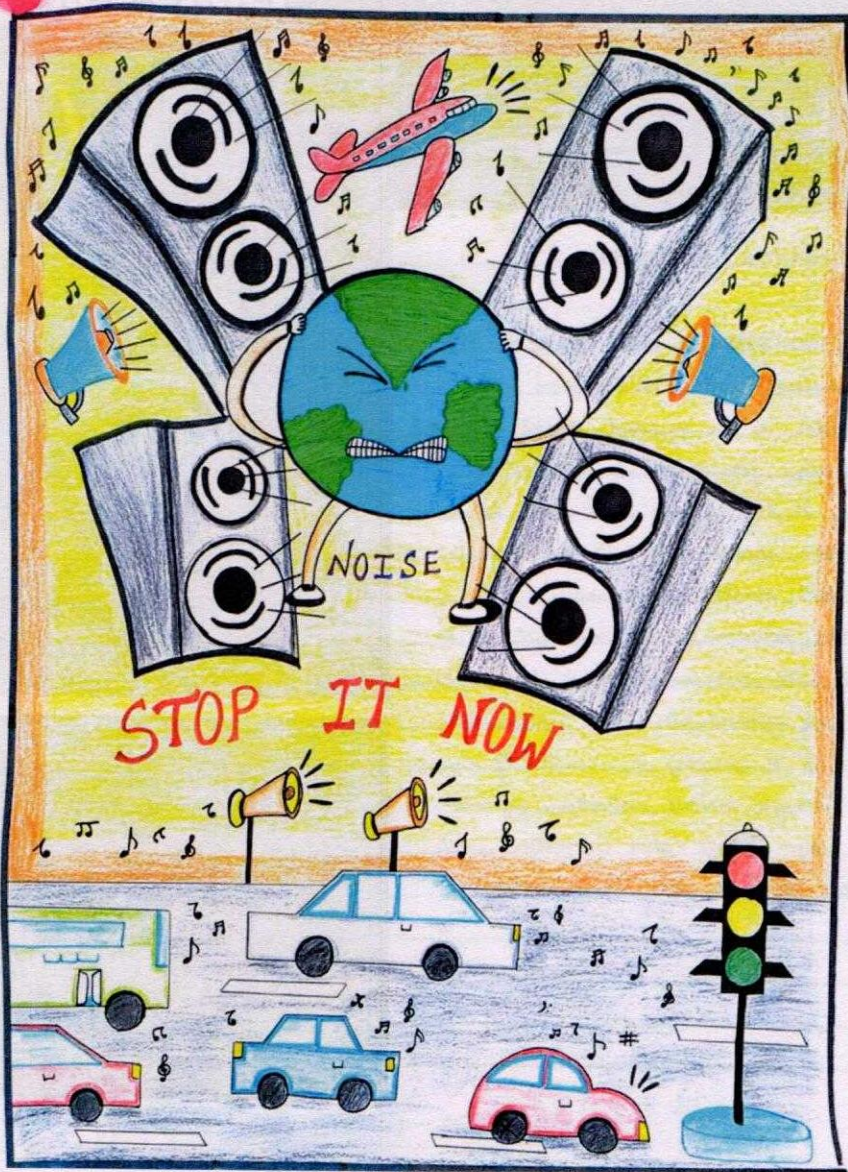
\* The consumption of water forms a large part of our physical health. Aside from this obvious fact, water is an important aspect of our ecosystem. However, for water to perform its various function, it has to be kept pure as contaminated water would lead to adverse environmental and health consequences.

\* Water pollution is the introduction of foreign material into our water bodies like lakes, streams, rivers or groundwater. This introduction 9 times out of 10 is usually a result of human interference. Through various activities, sometimes in advertently, we pollute our ecosystem with toxic materials dumped into our water.



Essay by M. HASEENA BEGAM

Talked by S. MEHAR ROOPRA

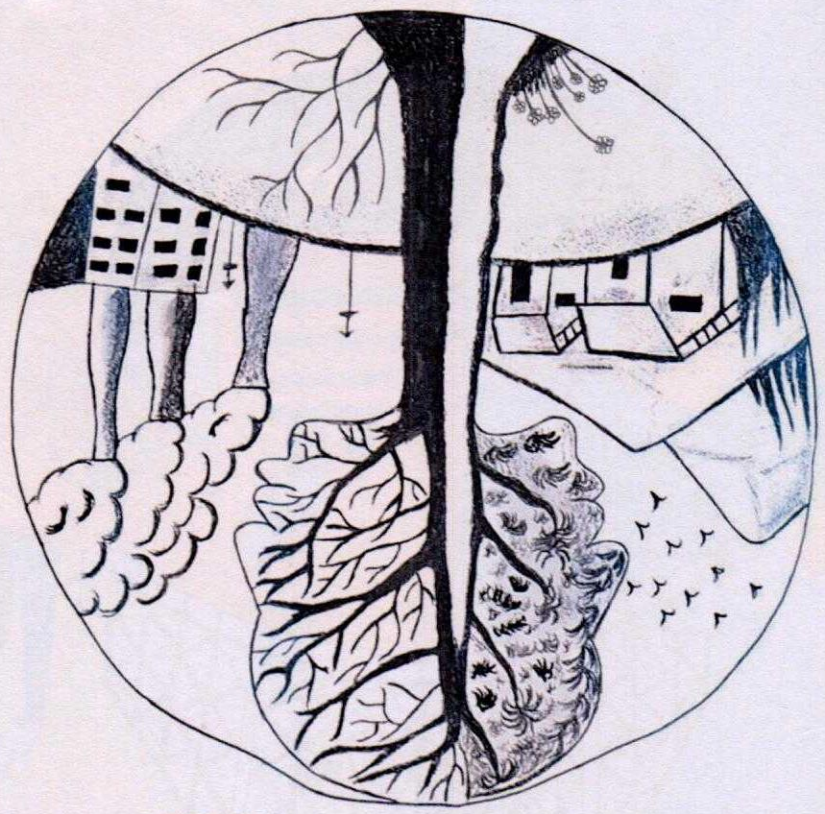


Painting by S. MEHAR ROOBINA

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Painting by H. HANSHA BANU

1-B-51 (69)  
H. HANSHA  
BANU  
Submitted  
By



Air Pollution



Painting by A. LOVELY SANDHIYA

STAFF ADVISOR

PRINCIPAL

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