



## Indian Institute of Tropical Meteorology, Pune-ENVIS RP

Ministry of Environment, Forest & Climate Change, New Delhi

### Report of National Pollution Control Day

2<sup>nd</sup> December 2020



## **National Pollution Control Day**

“National Pollution Control Day” is observed on December 2 to instill awareness among people about environmental pollution and its disastrous consequences. The National Pollution Control Day is observed every year on this day in remembrance of those who lost their lives in the Bhopal Gas tragedy when the deadly gas methyl isocyanate leaked out of the Union Carbide plant on the intervening night of December 2-3 in 1984. The effects of that disaster are felt even now after more than 35 years. The key objectives are to educate people about the importance of pollution control acts and making them aware about industrial disasters. The day aims to bring awareness to people about prevention of air, soil, noise, and water pollution.

### **National Pollution Prevention Day 2020 Theme**

This year's theme for the Pollution Control Day is to raise awareness about the importance of pollution control measures and to educate people on how to prevent pollution. This year it is emphasized that people should bring their attention to the growing concerns of pollution and be aware of the ways that one can contribute to managing pollution threat in our country.

Every year Indian Institute of Tropical Meteorology, Pune – ENVIS centre organizes environmental awareness program. This year the MoEF & CC's ENVIS Resource partner on “Atmospheric Pollution & Climate Change” at IITM, Pune observed “National Pollution Control Day 2020” by conducting National Level open online competitions viz. Essay and Photography for all age groups this year we have made two categories in which anyone can participate –

1. Individual
2. Organization

The last date of submission was 30<sup>th</sup> November, 2020. We have got huge responses from various schools and colleges from different states of India.

## Competition Flyer



**INDIAN INSTITUTE OF TROPICAL METEOROLOGY, PUNE**  
Environmental Information System Resource Partner  
Ministry of Environment, Forest & Climate Change, GoI

### National Level Online Competitions

## National Pollution Control Day-2020

IITM-ENVIS is resource partner to the MoEF&CC, Govt. of India on the thematic area of the "Atmospheric pollution and Climate Change". Our objective is to spread awareness and train youth in fields related to our thematic area.

"National Pollution Control Day" is observed to commemorate the people who lost their lives in the unfortunate incident of Bhopal Gas Tragedy that occurred on this day in 1984. This was one of the biggest and worst industrial disaster claimed around 4000 lives immediately after incidence and many thousands lives in subsequent period. We have experience hazardous impacts of toxic gas pollution by this incidence.

In our day to day activities as an individual or organization, we got many opportunities where we can improve ourselves and reduce environmental pollution. IITM-ENVIS is announcing two competitions (Essay & Photography) through which you can share such your observations, experiences or sustainable practices. The best entries will be awarded with exciting prizes & certificate.

### Photography Competition

**Theme:**

- Sources of Environmental Pollution
- Pollution control Measures
- Sustainable lifestyle/practices

### Essay Competition

**Topic:**

- How I/We help to reduce pollution...



**Win Exciting Prizes and Participation Certificates**



**Categories:**

- I: Individual**  
**II: Organization**

**Important Dates**

- Last Date of Submission: **30<sup>th</sup> November, 2020**
- Results will be announce on **02<sup>nd</sup> December, 2020**

Submit your entries through Google form on link:

[https://docs.google.com/forms/d/e/1FAIpQLScDpVuyEO2HQRNI3YWk6CibBUGxfwQ3kl28rQxL9r2vBiCQ2w/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLScDpVuyEO2HQRNI3YWk6CibBUGxfwQ3kl28rQxL9r2vBiCQ2w/viewform?usp=sf_link)

For details, visit Website: <http://iitmenvis.nic.in> | Facebook Page: @ENVISITM

## **Essay Competition**

The Corona virus pandemic has locked doors of markets, factories, offices, schools and universities in India and people are forced to stay inside their homes. So, keeping this in mind we organized online essay competition to all age of group to get easily participate and express their views about pollution prevention on the topic **“How I/We help to reduce pollution”** and we got enormous response from all states of India.

## **Photography Competition**

Photography competition is very much important for our society it helps to diffuse the objective information through the visual capture of certain things as they really useful. Also it makes people to think about their activities which lead to environmental degradation and take their steps towards the sustainable development. To achieve this goal and create awareness among people we conduct this competition on 3 topics –

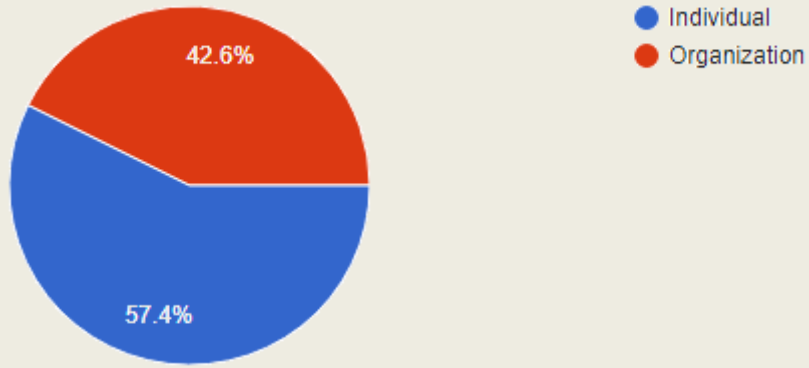
### **1. Sources of Environmental Pollution**

### **2. Pollution control Measures**

### **3. Sustainable lifestyle/practices**

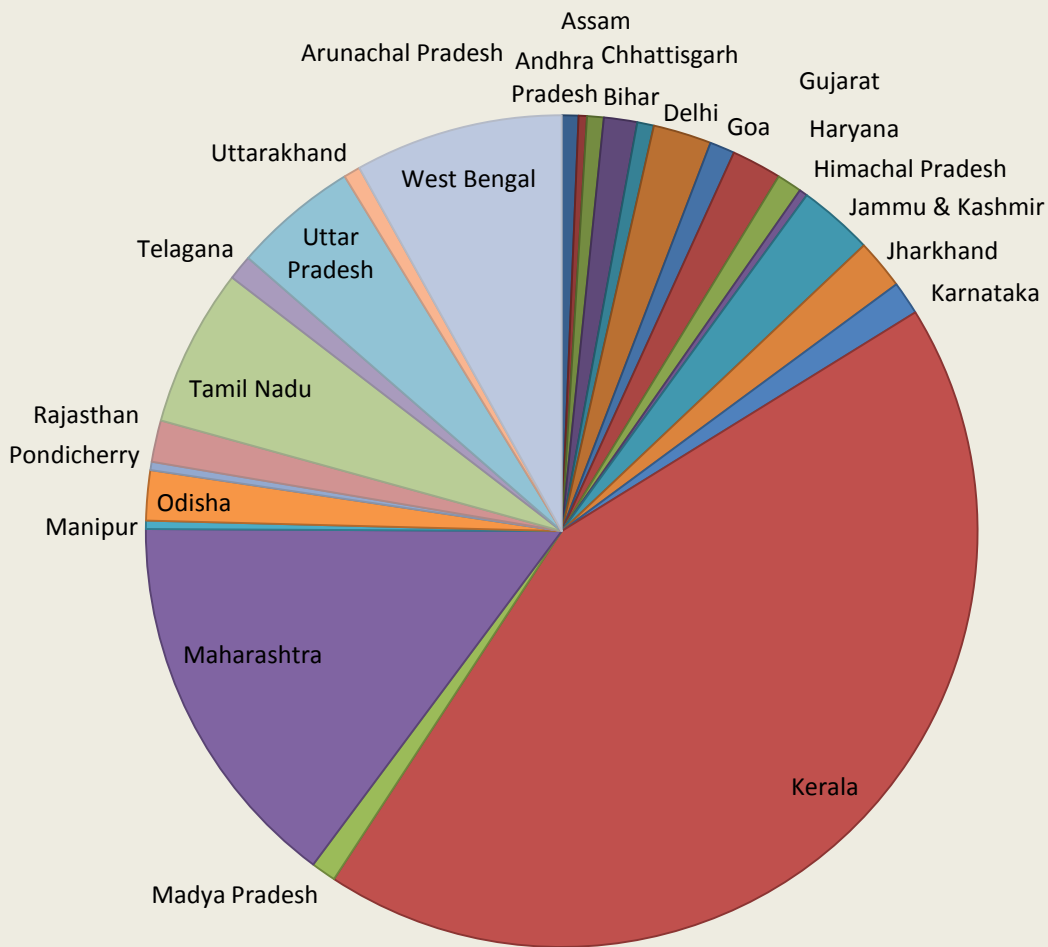
We have got huge response all over India. In our day to day life as an individual or organization we have got many opportunities where we can improve ourselves and help to reduce environmental pollution. Through these competitions these participants got chance to share their views and opinions and proves that single person also can make a difference by their activities which leads to sustainable way of living.

Following pie chart shows that we have got great response by category wise which is Individual and Organization and state wise for essay and photography competition.



**Category wise response**

**State wise Responses**



**State wise response**

## Winners of the National Pollution Control Day 2020 Competitions

Competition	Category	Student Name	Prize
Essay	Individual	Thangjam Roshan Singh	First
	Individual	Akanksha Sunil Wagh	Second
	Individual	Indrajit Chakraborty	Second
	Individual	Chhaya Rajendrakumar Bhagat	Third
	Individual	Gowhar Ahmad Wani	Third
	Individual	Akshaya C S	Consolation
	Organization	Eco Support Private Limited	Consolation

Competition	Category	Student Name	Prize
Photography	Individual	Bhishma Tyagi	First
	Individual	Komal Shinde	Second
	Individual	Saptak Biswas	Second
	Individual	Aditya Kulkarni	Third
	Individual	Devika Ganesh Jadhav	Third
	Individual	Joel Nathanel Sarode	Consolation
	Individual	Mrs. Sadhana Ramakant Shalu	Consolation

### Entries from Essay Competition

#### “How I/we help to reduce pollution...”

There are many things we can do to reduce our impacts on the environment. Our everyday choices have the power to make a difference, and help protect our environment. A surprising amount of pollution starts at home from the vehicles we ride to the personal care products we buy. But by being aware of how we use water, what we toss in the trash, how we drive and how we use energy around the home, we can take simple steps to prevent pollution.

Being a forestry student, I believe conservation and maintenance of forests is the immense need of the hour to maintain the ecological balance and reduce pollution in a great extent. I have planted several trees in and around our house, community areas, colleges, etc. as trees filter pollutants and absorb carbon dioxide. I always turn off lights, computers, and other electrical appliances when not in use and also used energy efficient light bulb in my home. Something as simple as turning off the lights when we leave a room makes a huge difference.

We plant native flowers, shrubs and trees that are resistant to pests and can attract pollinators and other beneficial insects around our home garden so that we can limit the use of pesticides. And every season, we plant leguminous plants to increase the level of soil fertility in our home garden and other plantation areas, and we use cow dung also to reduce the amount of fertilizers used. Plastic bags are very harmful to environment, if paper bags are there I take it and I refuse to take plastic bags from shops. I believe it will create some sense of responsibility to the shopkeepers and customers.

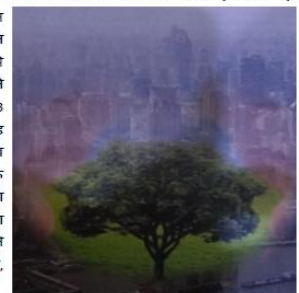
हम प्रदूषण को कम करने में कैसे मदद कर सकते हैं ?

(How we help to reduce pollution)



#### परिचय-

पिछली शताब्दी में मानव जाति ने विज्ञान और प्रौद्योगिकी में जबरदस्त प्रगति की है, लेकिन साथ ही साथ पर्यावरण का भी उतना ही विलोपन हुआ है। यदि आप देखें कि, 1900 से 2020 तक मानव जाति ने अपनी आबादी को 7.64 अरब तक कर दी है और दुनिया के 50% जंगलों को नष्ट कर दिया है ताकि रहने के लिए जगह मिल सके। जो आज भी प्रति मिनट 200 फुटबॉल मैदान क्षेत्रों जितना साफ हो रहा है। पिछले 100 वर्षों में मानव जाति ने औद्योगिक प्रगति के नाम पर 1.3 बिलियन टन कार्बन डाइऑक्साइड वायुमंडल में छोड़ा है। दक्षिणी ध्रुव के आकाश में ओजोन के प्राकृतिक सतह पर भारत से तीन गुना बड़ा एक अंतरिक्ष छेद बना दिया है। 1900 से 2020 तक मानव जाति ने पक्षियों की 104 प्रजातियों, स्तनधारी जाति की 86 प्रजातियों,



### **Gibbering Garbage!**

As we are moving in the land of Swachh Bharat Abhiyaan we have started acknowledging the stink hitting our nose & drains choking with every form of rubbish. We are now acclimatizing to the fact that, while we are putting our resources in rubbish it's time to turn rubbish to resource.

Reduce, Reuse & Recycle has been a part of ancient Indian culture compared to the global scenario. It's a matter of pride that we started off by holding the 3 R's in our traditions. Most Indians reuse stuff (using old clothes as cleaning rags to wipe dusty furniture), connecting our old newspapers to "raddi" & selling our junk to livelihood of "apna kabadiwala". Having our lunches served on Banana leaves which was later fed to cattle, leaving almost zero waste.

But as times are changing, we are aping the west. Moving to the cities we have become money rich & time poor. So, for time savers we have the pleasures of plastics & packaging covering every morsel we eat into. The leftovers are merrily choking the drains while we are walking over piles of garbage. These piles are hovered with party of pests. All this is leading to an end of a money rich to counting his medicines.

Also, the tragedy of commons is visible in landscapes of the dense urban infrastructure with no spaces left for landfills piling up. For those visiting the rich Indian heritage are strikingly hit with bad odour, ugly waste overflowing from containers outlining the streets & a daily thriving for stray animals. Thus, to the world, India is illustrated as devastating lives of rag pickers scavenging through life hazards.

Solving the problem begins with the word "segregation". The dictionary meaning of "segregation" claims to be a noun. But in the real world it's a verb to be acted upon. It's the key to enthrall the magic

## **Entries from Photography Competition**





Captured by Joel Sarode on mobile phone camera, dated on 18th Nov, 2020, Timing - 12.45 pm at Shri Krupa society, Main road old Sangvi, Old Sangvi, Pune - 411 027



## Glimpses from Open webinar session

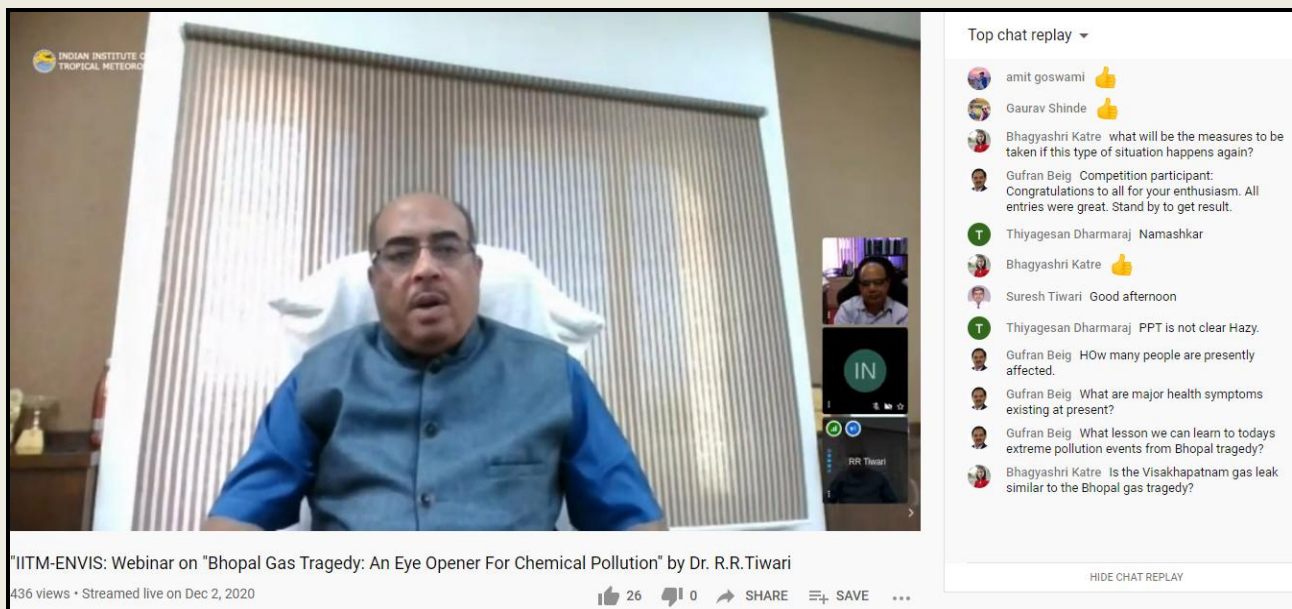
<https://youtu.be/2rsH9eQMPv4>

The open webinar is arranged with guest **Dr.R.R.Tiwari** Director ICMR-NIREH, Bhopal. The results of the competitions declared in a webinar on 2<sup>nd</sup> December.





Welcome and opening was given by **Dr.Gufran Beig**, Scientist-G, ENVIS, IITM,Pune



Talk by **Dr.R.R.Tiwari** Director ICMR-NIREH, Bhopal

**Topic: "Bhopal Gas Tragedy: An Eye Opener For Chemical Pollution"**

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**ESSAY COMPETITION**  
(CATEGORY - INDIVIDUAL & ORGANIZATION)

**Thangjam Roshan Singh**  
Imphal, Manipur

1<sup>st</sup>

52:51 / 57:30

"IITM-ENVIS: Webinar on "Bhopal Gas Tragedy: An Eye Opener For Chemical Pollution" by Dr. R.R.Tiwari  
436 views • Streamed live on Dec 2, 2020

### Competition winners declared at the end of the webinar

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**PHOTOGRAPHY COMPETITION**  
(CATEGORY - INDIVIDUAL & ORGANIZATION)

**Bhishma Tyagi**  
Rourkela, Odisha

1<sup>st</sup>

54:09 / 57:30

"IITM-ENVIS: Webinar on "Bhopal Gas Tragedy: An Eye Opener For Chemical Pollution" by Dr. R.R.Tiwari  
436 views • Streamed live on Dec 2, 2020