



DIWALI: THE GOOD, BAD AND UGLY

A solicitous initiative by the students' of Deens Academy

What is happening?



Sometimes on the day of Diwali, we get so carried away with the traditional offerings and activities that make our day wholesome, and fail to notice the swirling clouds of dust and smoke that arises from our beloved firecrackers. Poisonous gases, extensive noise damage, and particulate matter accumulate in our air.

The problem is, we are the educated strata of the society, role models of many, and our blindness to this bane speaks volumes about the education system.

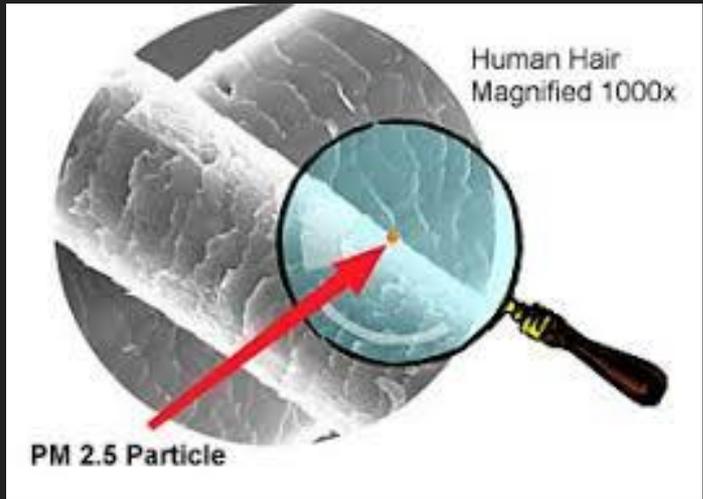
Why learn about this initiative?



The holiday season is about to start and everyone is in the festive mood. Why leave that mood for a few minutes and go through this presentation? Here are a few reasons why:

- 1. Because our actions are leading to our own demise*
- 2. The educated, modernised Indian families carry the responsibility of leading the rest of the countries*
- 3. As parents, we must make a bright educated way for our children, and our actions reflect in the upbringing them, thus we mustn't be blind to this.*

What is released?



Among the poisonous gases released, the predominant ones are: **Sulfur Dioxide, Carbon Monoxide, Greenhouse Emissions, Lead Magnesium, etc.**

The most noteworthy emission is **Particulate Matter 2.5**, which is very very small particles that are smaller than 2.5 microns. This fine dust, when inhaled, forms a layer around our lungs and leads to pulmonary diseases.

According to a survey conducted by our students, **33.33%** of them are susceptible to asthma and other diseases in the near future unless a serious step is taken by us.

What have we contributed as an individual so far?

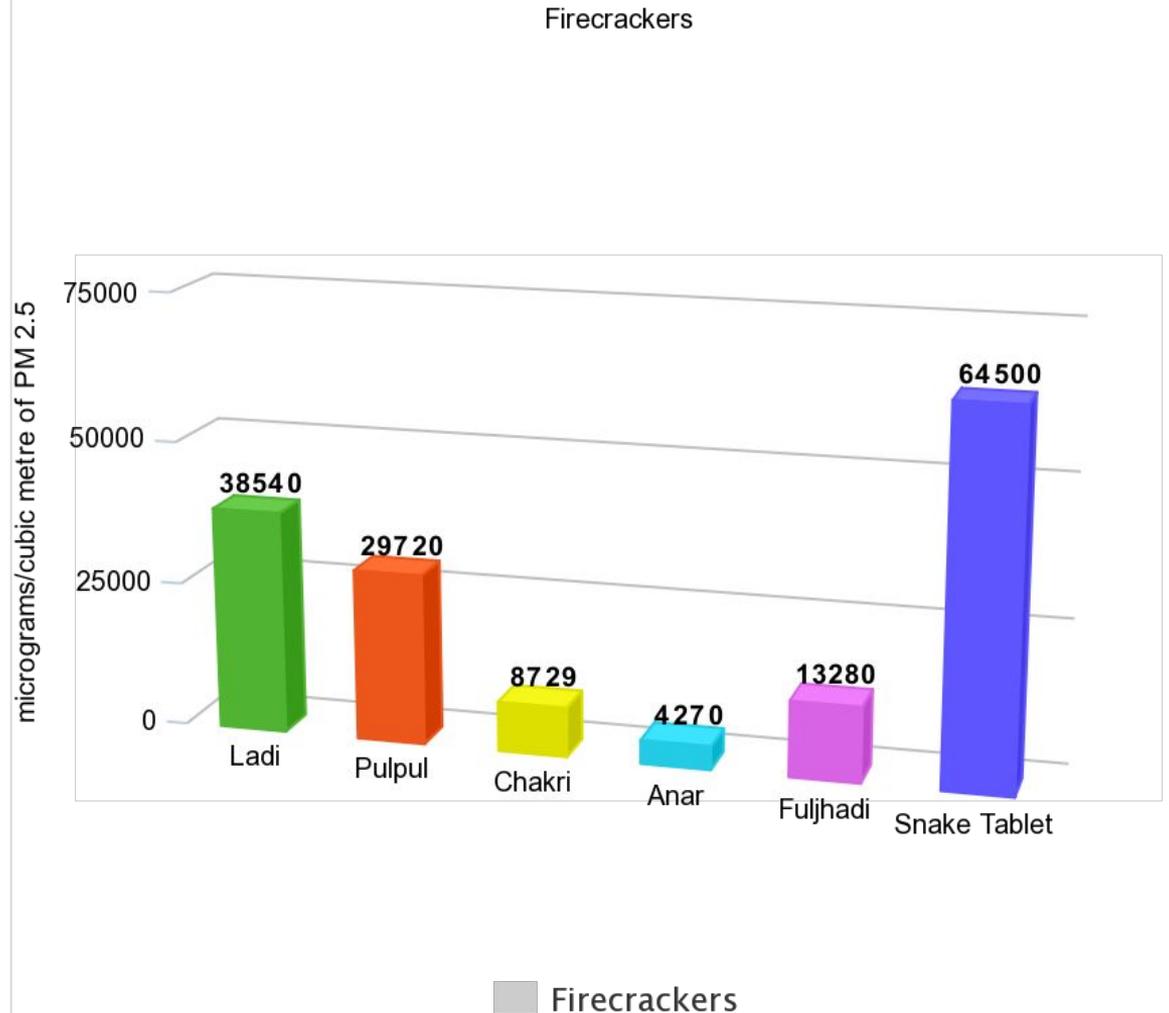
The survey further calculated that an average citizen of 16 years, who has been bursting a great number of crackers for the past many years has approximately contributed in his lifetime:

13,110 PM 2.5 μg /cubic meters

Only about 54.9% of our students have awareness about this worrying issue. What about the rest? As elders, what example have we set for the next generation?

What do each of our crackers bring to the table?

Snake Tablets are the worst; they produce the most dark gases and exponentially degrade the environment



***Who makes these
crackers?***

I do.

***How old are we? The same age as your
children.***

***With every cracker you buy, you are
encouraging another day of labour for us.***



What can we do as an alternative to bursting crackers?

- *Diwali is the festival of light: We teach our children to draw rangolis and light diyas*
- *Spend quality time with our relatives and family*
- *Joy of gifting to those who aren't as fortunate*
- *Watching a new movie First Day First Show (try it it's a very unique experience)*



Why do you need to take a moment and read this?

We form the group of the society labelled to be most informed and the ones who are going to take the wise decision, not the common one.

This Diwali, let us take a small effort from each of our sides to reduce the number of crackers we burst. And for those who don't, let us not just keep this knowledge with us, but spread it to near and dear.

Slowly. Steadily. We will rise and make a change.

thank
you

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*Our fraternity from
Deens wishes you a
happy, safe and
informed Diwali*