

# POLLUTION



# WHAT IS NOISE POLLUTION?

- Sound that is unwanted or disrupts one's quality of life is called as noise. When there is lot of noise in the environment, it is termed as noise pollution.
- Sound becomes undesirable when it disturbs the normal activities such as working, sleeping, and during conversations.
- It is an underrated environmental problem because of the fact that we can't see, smell, or taste it.
- World Health Organization stated that "Noise must be recognized as a major threat to human well-being"





# HEALTH EFFECTS

- ❑ There are direct links between noise and health. Also, noise pollution adversely affects the lives of millions of people.
- ❑ Noise pollution can damage physiological and psychological health.
- ❑ High blood pressure, stress related illness, sleep disruption, hearing loss, and productivity loss are the problems related to noise pollution.
- ❑ It can also cause memory loss, severe depression, and panic attacks.



# SOURCES OF NOISE POLLUTION

- Transportation systems are the main source of noise pollution in urban areas.
- Construction of buildings, highways, and streets cause a lot of noise, due to the usage of air compressors, bulldozers, loaders, dump trucks, and pavement breakers.
- Industrial noise also adds to the already unfavorable state of noise pollution.
- Loud speakers, plumbing, boilers, generators, air conditioners, fans, and vacuum cleaners add to the existing noise pollution.



Noise Pollution  
- Loudspeakers



# SOLUTIONS FOR NOISE POLLUTION



- Planting bushes and trees in and around sound generating sources is an effective solution for noise pollution.
- Regular servicing and tuning of automobiles can effectively reduce the noise pollution.
- Buildings can be designed with suitable noise absorbing material for the walls, windows, and ceilings.
- Workers should be provided with equipments such as ear plugs and earmuffs for hearing protection.



# SOLUTIONS FOR NOISE POLLUTION

- Similar to automobiles, lubrication of the machinery and servicing should be done to minimize noise generation.
- Soundproof doors and windows can be installed to block unwanted noise from outside.
- Regulations should be imposed to restrict the usage of play loudspeakers in crowded areas and public places.
- Factories and industries should be located far from the residential areas.





# SOLUTIONS FOR NOISE POLLUTION

- Community development or urban management should be done with long-term planning, along with an aim to reduce noise pollution.
- Social awareness programs should be taken up to educate the public about the causes and effects of noise pollution.





# World Car Free Day



22<sup>nd</sup> of September 2012

# WORLD CAR FREE DAY

WORLD CAR FREE DAY



GO INTO A RAFFLE AND HAVE A CHANCE TO WIN A PRIZE!!



DON'T BE A FOOL AND DRIVE TO SCHOOL

# World Car Free Day

## Wednesday 22nd, September



# WORLD CAR FREE DAY

IF YOU  
DRIVE A CAR,  
YOU WON'T GO  
FAR.

WEDNESDAY  
22nd OF SEPTEMBER

Walks/Rides

**WORLD CAR FREE DAY**

Take the 

**No Car Challenge**

WHEN: WEDNESDAY  
THE 22ND OF  
SEPTEMBER  
PRIZE: KEEPING YOUR  
CAR/BIKE/STAY

GO A METRE WITH  
YOUR CAR AND  
YOU HAVE  
ALREADY COME TOO  
FAR!!!!!!!!!!!!

Hey NO Cars  
ALLOWED!

PRIZE

**22 сентября**

Международный день без автомобиля

# ЗА ГОРОД, ЧИСТЫЙ ОТ ПРОБОК

Участвуйте вместе с нами!



Москва  
РАЙОН ПРАВОГО БЕРЕГА



# LISTEN TO SILENCE

