

**LOCAL
CALAMITIES**



3. LOCAL CALAMITIES



EVER INCREASING

Man causes Pollutions

How many hands do the six types of pollutions?



14 Billion (7 billion x 2)

What is the world Population ?

7 Billion

Yes. Every human being pollutes 24 x 365

Don't you feel there is a need for at least few thousands enlightened citizens to learn & propagate? Why don't you be the ONE ?

That is why Satellite Organisations .

Stop being a polluting hand.

Become a pollution prevention hand .

See what is your place's problem / or any other problem & start the right Satellite Organisation

Land

Water

Air

Sea

Food

Space



Lung damage from air pollution is a risk faced by 1 out of 5 humans.

2.4 million people die each year directly due to Air Pollution.



The average car releases 5 tons of CO₂ into the atmosphere every year.



Air Pollution



Delhi and Kolkata are two of the three **most polluted** cities of the world.

How
do
we
pollute
our

BY



SMOKE



DUST



CHEMICALS

Air
Water
Land
Food
Sea
Space?

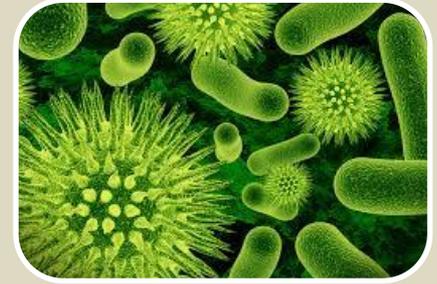
BY



ACIDS



PARTICULATES



BIOLOGICAL

By



NUCLEAR



PLASTICS



NOISE



AIR POLLUTION





**Air Pollution is
not a joke. Air
Pollution will
make you
choke**

Sloganshub.com

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INDUSTRIAL
AIR
POLLUTION



TYPES of AIR POLLUTION

- 1. Ozone:** Vehicle Exhaust & Industrial Emissions, Gasoline Vapors & Chemical Solvents as well as natural sources emit NO_x (Nitrogen) and VOC (volatile organic compounds that help form ozone).
- 2. Particulate Matter :** "Particulate matter," also known as particle pollution or PM, is a complex mixture of extremely small particles and liquid droplets. Particle pollution is made up of a number of components, including acids (such as nitrates and sulfates), organic chemicals, metals, and soil or dust particles
- 3. Carbon Monoxide :** Carbon monoxide (CO) is a colorless, odorless gas emitted from combustion processes. Nationally and, particularly in urban areas, the majority of CO emissions to ambient air come from mobile sources



AUTOMOBILE AIR POLLUTION

Nitrogen dioxide (NO_2) is one of a group of highly reactive gasses known as "oxides of nitrogen," or "nitrogen oxides (NO_x)." NO_2 forms quickly from emissions from cars, trucks and buses, power plants, and off-road equipment. In addition to contributing to the formation of ground-level ozone, and fine particle pollution, NO_2 is linked with a number of adverse effects on the respiratory system.

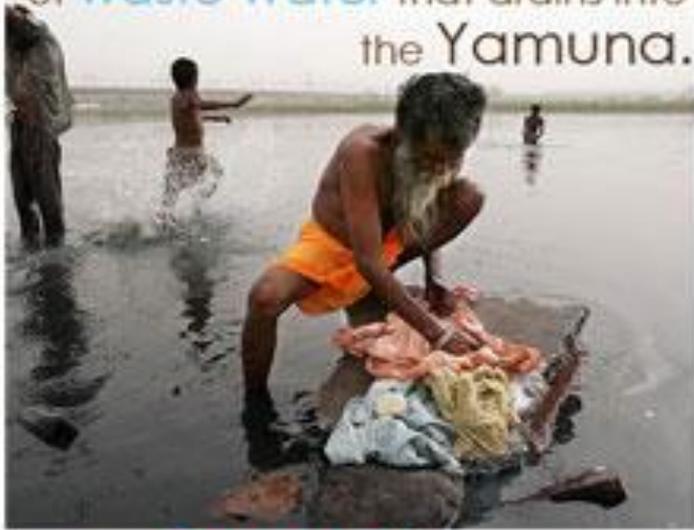
5. Sulfur dioxide (SO_2) is one of a group of highly reactive gasses known as "oxides of sulfur." The largest sources of SO_2 emissions are from fossil fuel combustion at power plants (73%) and other industrial facilities (20%).

6. Lead (Pb) is a metal found naturally in the environment as well as in manufactured products. The major sources of lead emissions have historically been from fuels in on-road motor vehicles (such as cars and trucks) and industrial sources



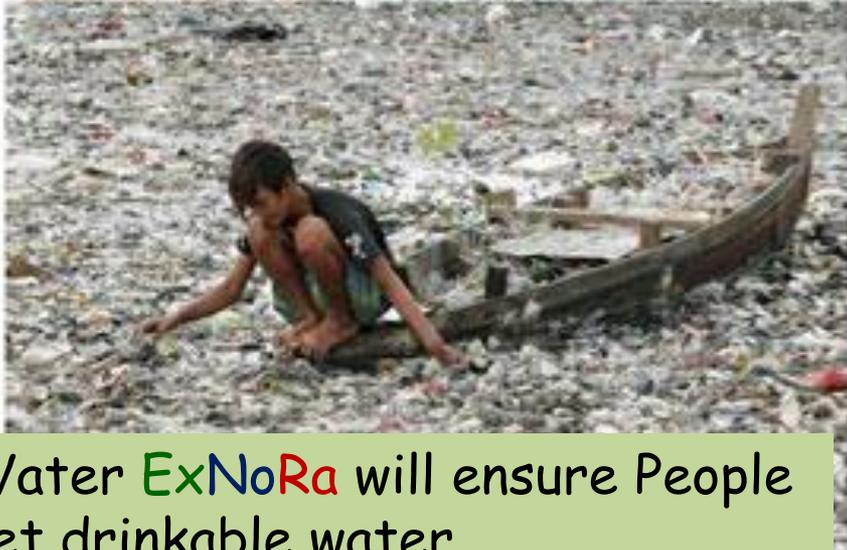
WATER POLLUTION

Every day, **14 million people** of greater **Delhi** generate over **650 million gallons** of **waste water** that drains into the Yamuna.



Unsafe drinking water is the **number one killer** of children under the age of five

Every **5 seconds**, a child dies of water borne illnesses.



Water Pollution



Water **ExNoRa** will ensure People get drinkable water



GARBAGE POLLUTION



PLASTIC POLLUTION



NOISE POLLUTION



FOOD POLLUTION



SOIL POLLUTION



DUST POLLUTION



VISUAL POLLUTION

PUBLIC WATER FOUNTAIN OR DISEASE PRODUCER



Public Water Fountain

WATER BODIES

DYING BODIES



RIVERS or SEWERAGE



SEWAGE SAVAGE



It was Stone Age & Metal Age & now it is Garbage now



Liquor kills the consumer , ruins his family and wrecks the economy.



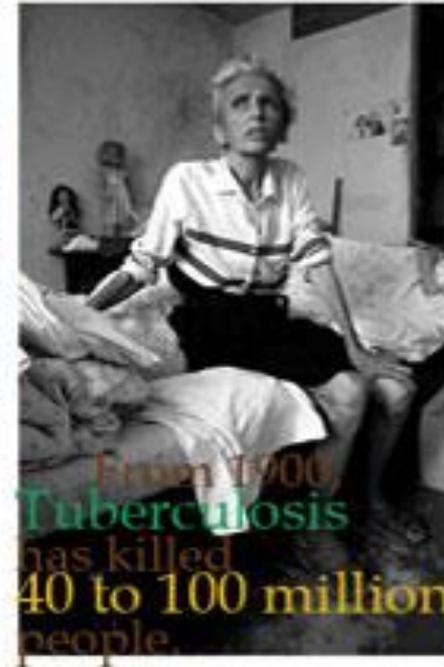
This January, illicit liquor claimed about **30 lives** in a single incident.



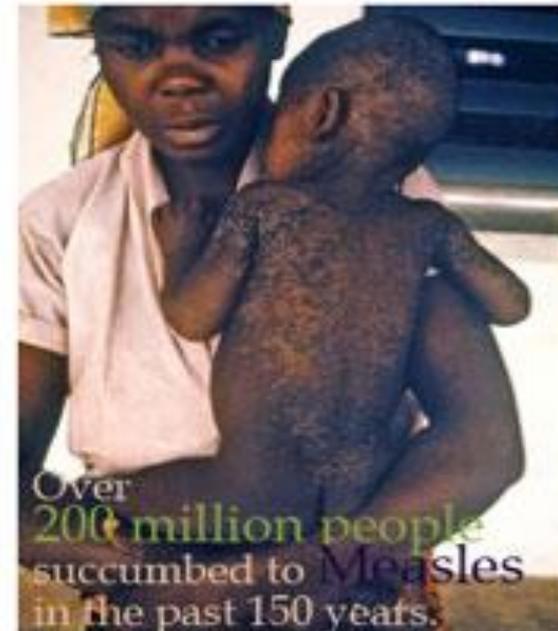
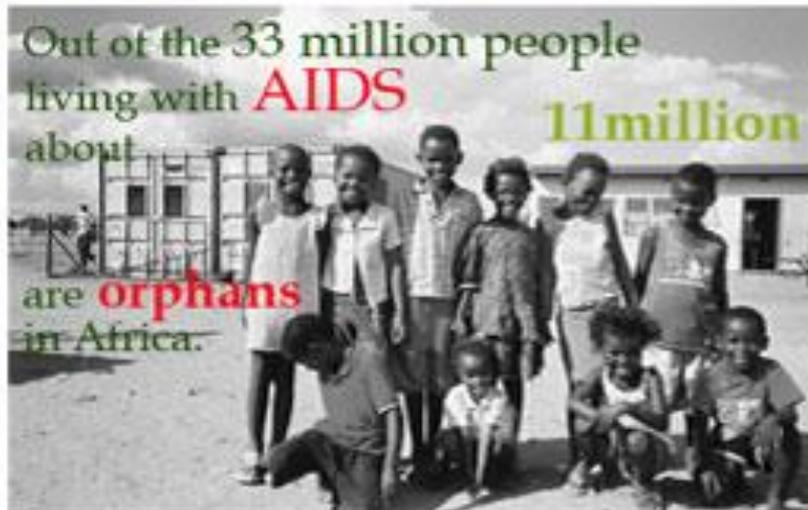
Hooch
Tragedy



Diseases are working overtime and new types of diseases are born .



Contractable Diseases





BIRD FLU



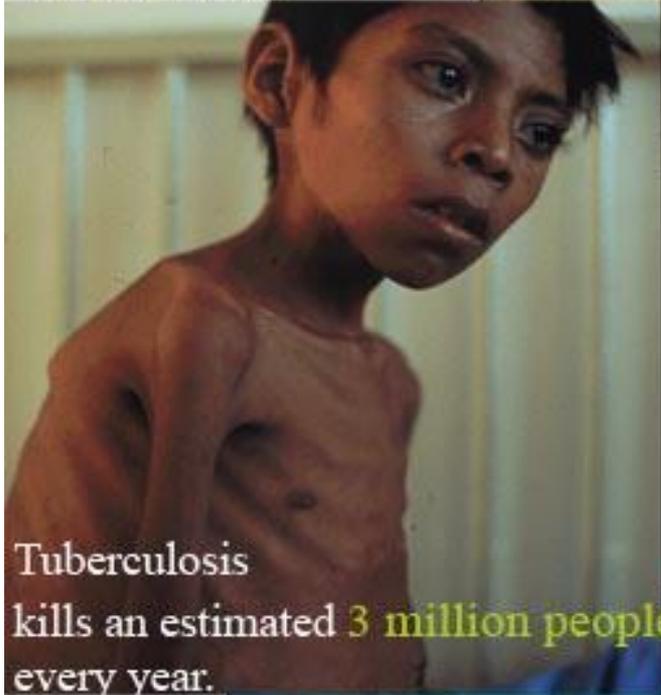
SWINE FLU



There are over
one million
bacteria
in every millilitre
of fresh water.

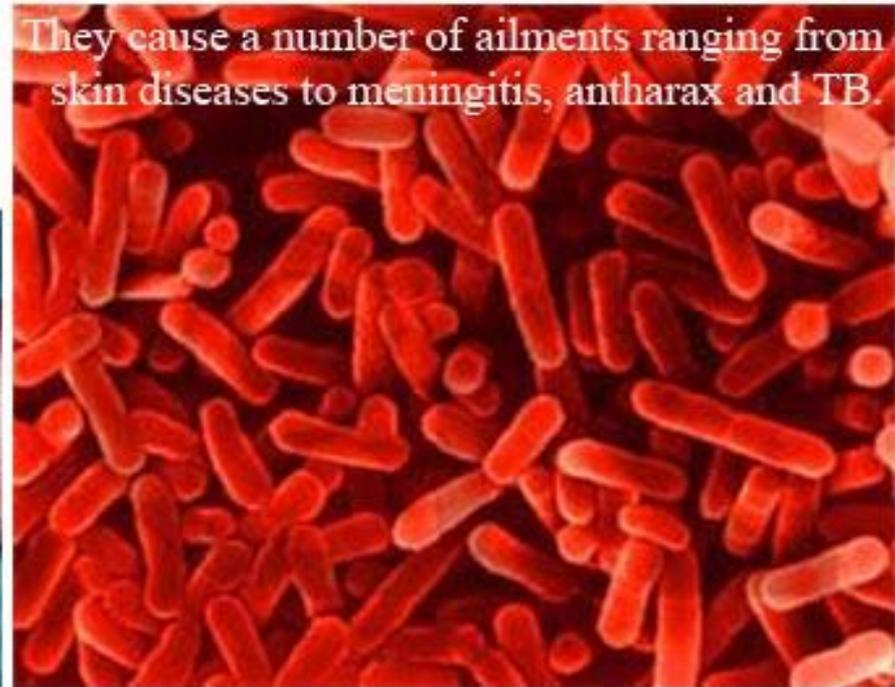


Bacteria

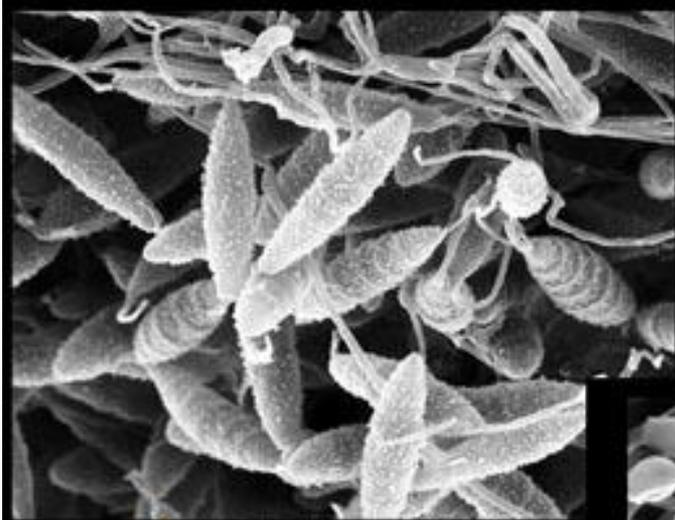


Tuberculosis
kills an estimated 3 million people
every year.

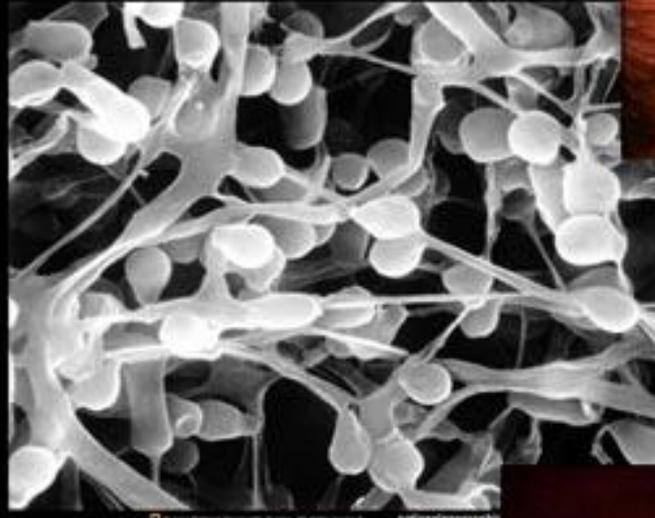
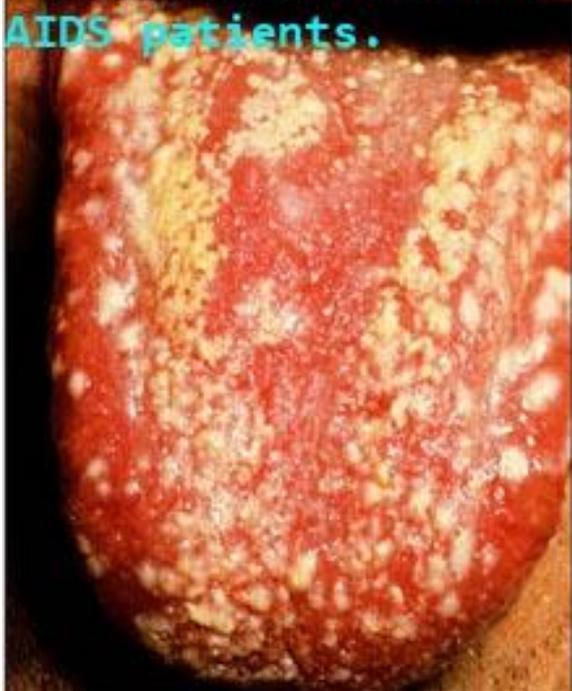
They cause a number of ailments ranging from
skin diseases to meningitis, anthrax and TB.



Fungus



Candidiasis can cause death among cancer & AIDS patients.

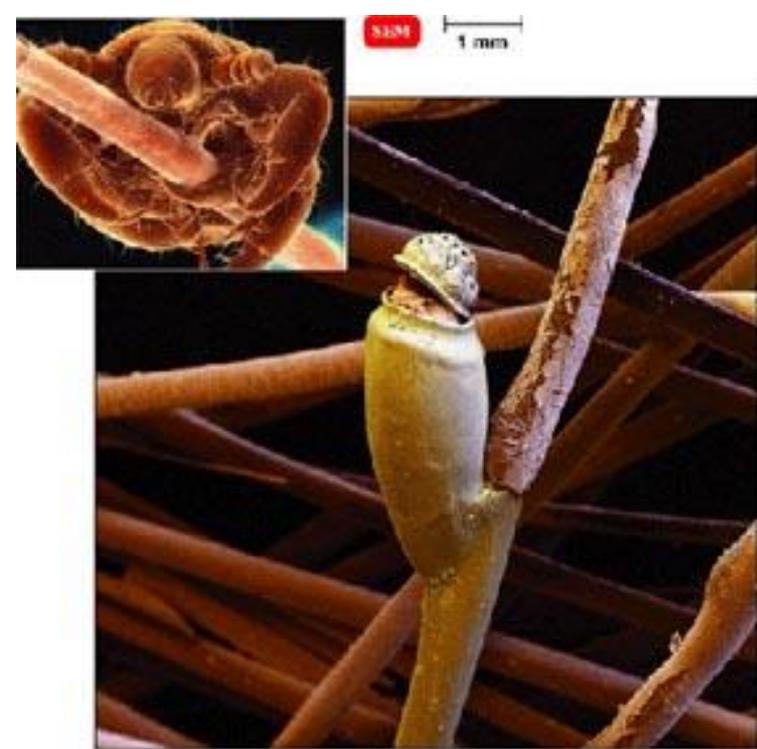


Fungi cause skin diseases like athlete's foot and ringworm.



Fungi may also cause pneumonia and meningitis.





There are over 1000 species that live as parasites in humans.

Parasites

Each hookworm drinks up about 1cc of blood a day leading to anaemia.



Tapeworms attached to stomach wall

Tapeworms grow upto 33 metres long and feeds on the host's intestines.

Thin Plastic Bag cause Soil & Water Bodies Pollution



RED ALERT
World will be destroyed not by **ATOM BOMBS**
but by **PLASTIC BAGS**



BURNING PLASTICS IS A MAJOR PROBLEM & DANGEROUS



It was Stone Age & Metal Age & now it is Garbage now



80000 people perish every year in road accidents in India



ExNoRa's SOLUTION VOICE AGAINST NOISE



NOISE POLLUTION



PROBLEM TREE FELLING



CAUTION ! ROAD AHEAD !!



NON EXISTENT ROAD



TRAFFIC JAMS



Unauthorized Parking in Residential Localities affecting free-flow of traffic. Roads are meant for traffic & free flow vehicles. Unfortunately the precious space meant for traffic movement is encroached by parked vehicles (in some cases 2/3rd space is lost. ExNoRa's tested solution is ExNoRa **TRAFFIC GUARDIANS** who are paid by the residents who ensure orderly parking of vehicles and guide traffic



Unauthorised parking of vehicles anywhere & everywhere including in front of "No Parking Boards"

Platform not needed. "Platform" is needed



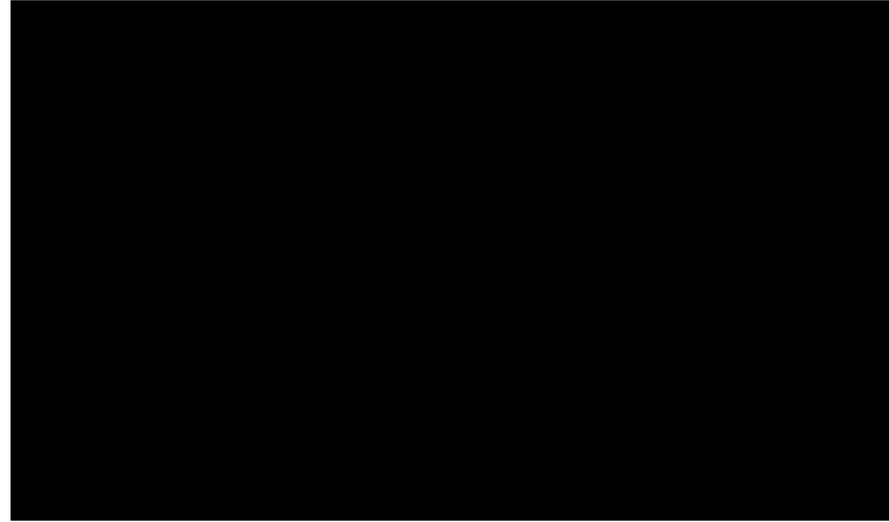
City's beauty marred by posters & walls are disfigured by pasting posters & writing on public & private walls



ExNoRa



POOR STREET LIGHTING & NON-BURNING STREET LIGHTS



PROBLEM



Menace of Stray cattle

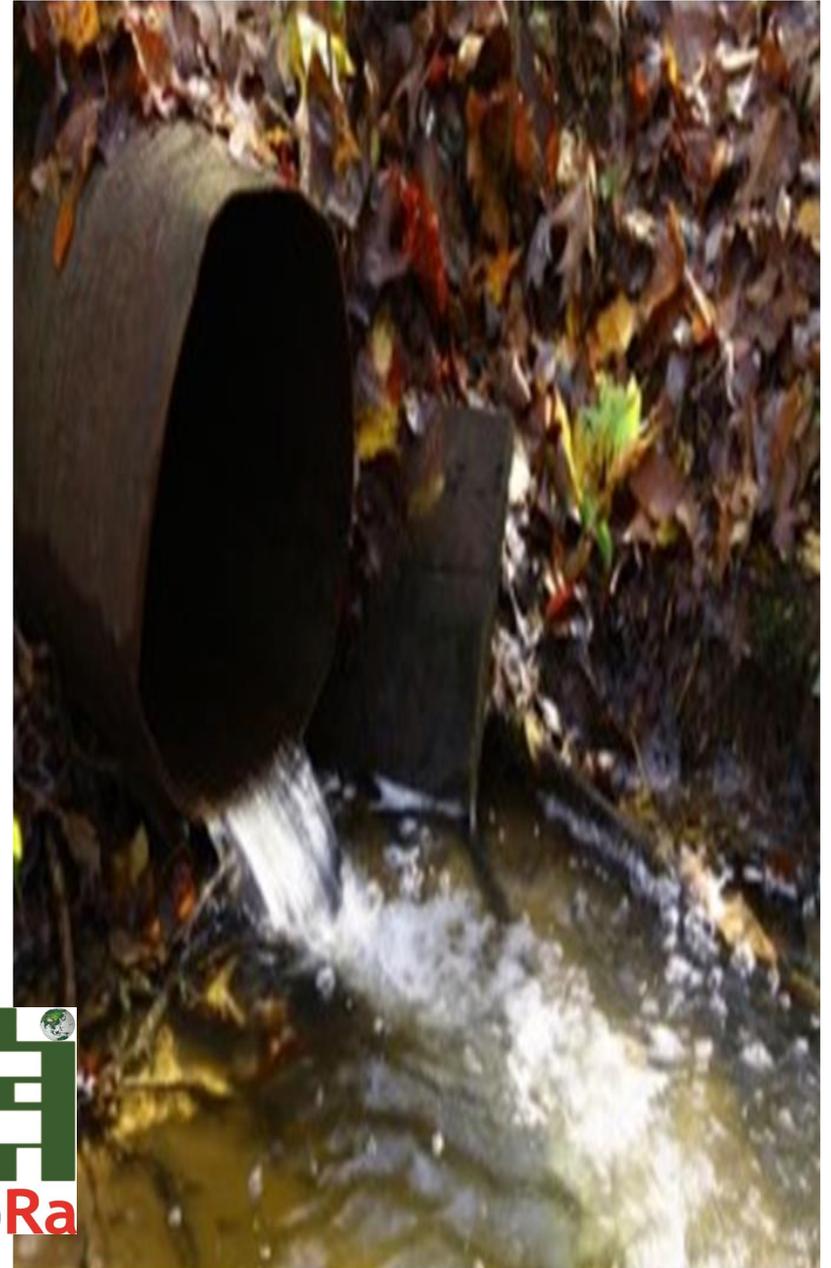
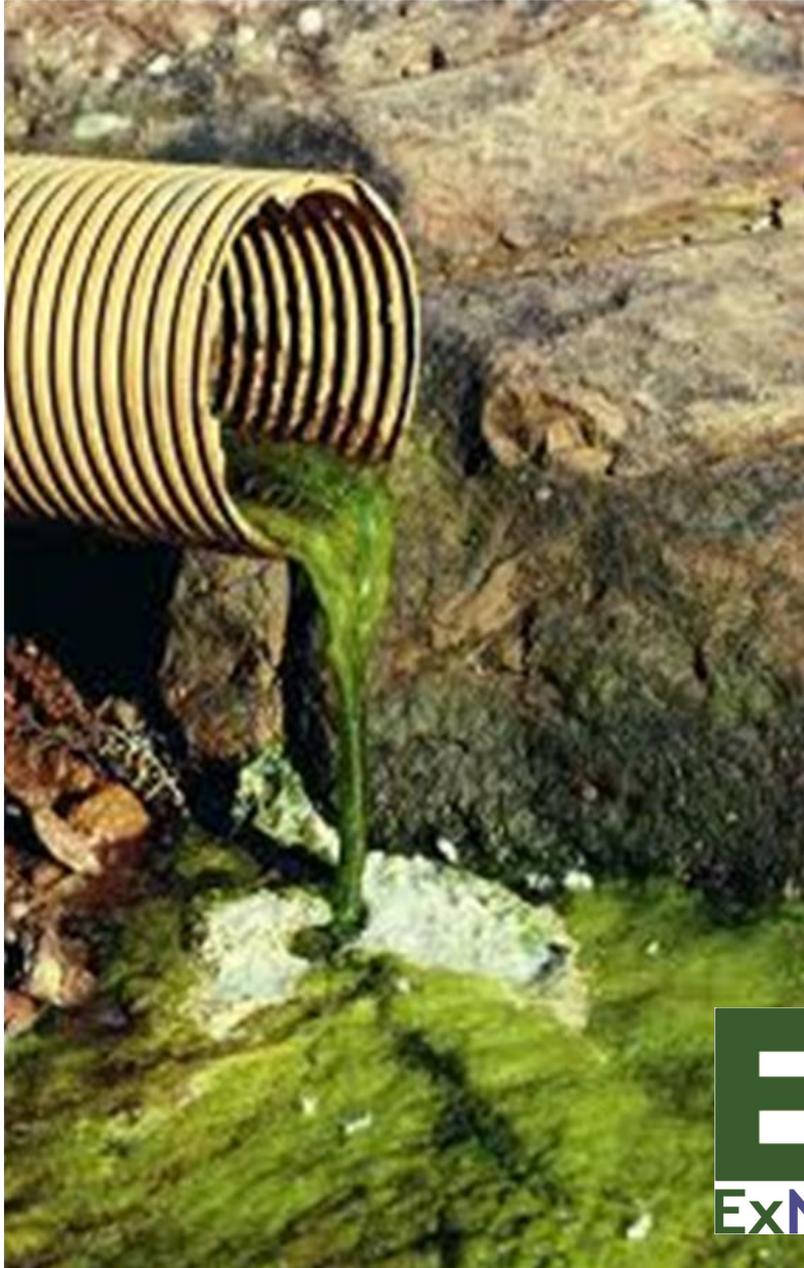




School Children waiting for their TURN in the queue for their turn to answer call of Nature



No proper sewerage & storm water drainage





INNOVENTOR (INNOVATOR+ INVENTOR), CONCEPT CREATOR, NEOLEXIAN & AUTHOR



Exn Dr Nirmal Basu, **GPian**

7th Sense Master & Trainer (SINCE 1991)

FOUNDER- **ExNoRa** International (1989). 5th Pillar (1997),

7th Sense Society (1999), INNOVENTIONS (1999) & 40 more

INNOVENTOR (INNOVATOR+ INVENTOR), (since 1977) of

nearly of 3000 IDEAS, CONCEPTS, SERVICES & PRODUCTS

AUTHOR (since 1964) 14 books & hundreds of articles, stories

& research papers **PHOTO-JOURNALIST** (since 1964)

NEOLEXIAN (coiner of new words) in 3 languages (since 1980)

