

# **“Believe You Can”**

**2015**

***YOUNG FORUM***

**SWACHH BHARAT**

**Cleanliness**

*by*



**SEEK FOUNDATION**

*in association with*

**ST. BRITTO'S GROUP OF INSTITUTIONS**

IN ASSOCIATION WITH



SEEK FOUNDATION

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ST. BRITTO'S GROUP OF INSTITUTIONS

***BELIEVE YOU CAN '15***

Interschool Competitions

POWERED BY



Young Forum

Image 'N' Message/PPT

Swachh Bharat (Clean India)



## *Preface*

“BELIEVE YOU CAN” the interschool competitions conducted by SEEK FOUNDATION in association with St. Britto’s group of institution witnessed a splendid display of intellectual, aesthetic and physical energy. The events were conducted successfully under the titles Young Forum, Royal Gridlock and Asset.

A three day event Young Forum was held between 13<sup>th</sup> to 15<sup>th</sup> August 2015 spread over three different venues namely, St. Britto’s Academy, St. Britto’s MHSS and St. Britto’s College. The seeds of Young Forum, a very significant Calendar event in St. Britto’s, was sown by the late former President of India Dr. A. P. J. Abdul Kalam during his historic visit to the institution.

The objectives of the event are as follows: to enable students to learn in an empirical manner through observation. To create a conducive practical application of the theoretical understanding to equip students with various self-learning strategies including defining , classifying ,interpreting concepts and to supplement classroom learning with hands on training in various fields.

To improve the presentation skills and civic sense of students, a Power Point presentation based event called “Swachh Bharat” was held, based on themes including Personal hygiene, Home hygiene and Toilet hygiene, Hygiene in public places and Waste management. CIVIC sense is a social ethic which includes keeping roads, streets and public places clean. It reflects the actual personality and shows the responsibility of any person, encompasses unspoken norms of society.

The event was a huge success as the students participated in good numbers from many schools, exhibiting their intellectual skills with lot of conviction and courage and a healthy competitive spirit. On behalf of St. Britto’s Institution, we express our gratitude to all participants without whose efforts it would not have been possible for constituting this book.

## *Acknowledgment*

We owe a debt of gratitude to Mrs .Vimala Britto, the Correspondent of the St.Britto's group of institution, for the vision and foresight which inspired to conceive this project. We wish to acknowledge the commendable initiatives taken to conduct "BELIEVE YOU CAN" for the benefit of students and society.

We also admire the help and guidance of our Principals Mrs. Mary Vasantha Mrs.Hepziba Gunaseelan , Mr. Thomas Ponraj and Vice Principals for giving us strength and positive note to complete this project.

We would like to thank the teachers and the members of students council who assisted this project: Kumari Samyuktha , Aneesha and Selvan Vivaek ,who assisted in the construction and designing of this booklet.

Many thanks for this opportunity.

Dated 28<sup>th</sup> of August 2015

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***BELIEVE YOU CAN '15***

Interschool Competitions

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# *STD - KG*

# *PERSONAL*

# *HYGIENE*

PARTICIPANT Schools
Unity public school
G.K Shetty
ST.John's Pubic School
ST.Britto's Academy
ST.Britto's Matriculation
DAV-Adambakkam
Amrita Vidyalaya
The Ashram



Ashram

- 1.S.B Triya
2. Daivik Vivi

DAV

- 1.Vishwesh Ram
- 2.Soomilee Das



BRUSH YOUR TEETH TWICE A DAY  
 TAKE BATH DAILY  
 CLEAN EARS REGULARLY  
 FLUSH YOUR TOILET AFTER USE  
 WASH YOUR HANDS BEFORE AND AFTER EATING



Unity Public School

- 1.Dasari Lohith Akshy Reddy
- 2.Sama Suhail.

ST.BRITTO'S MHSS

- 1.Aysha Saniah
- 2.Lenitha Sri



AMRITA VIDYALAYAM

1. Darshan Ragav
2. Nandha Kumar



G.K. Shetty

1. Ramanujam Iyengar
2. Varshini Prasath

TRIM YOUR NAILS REGULARLY  
WASH YOUR FOOT BEFORE GOING TO BED  
KEEP YOUR SURROUNDINGS CLEAN  
CLOSE YOUR MOUTH WHILE SNEEZING  
KEEP YOUR PETS AWAY FROM YOU

ST.BRITTO'S ACADEMY

1. Leela Bernic
2. Joe Augustus



ST.JOHN'S PUBLIC SCHOOL

1. Samyuktha Palaniyapan
2. Srinandan Harikrishnan



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*STD I and II  
HOME  
HYGIENE*

PARTICIPANT Schools

G.K.Shetty

Amrita Vidyalaya

ST.John's Public School

ST.Britto's Matriculation

ST.Britto's Academy

D A V

DAV

- 1.H.VENISHA SRI
- 2.RAKSHANSAI SHIVAKUMAR.



Hygiene is next to godliness  
 Hygiene needs to be focussed on and followed by every child at an early age.  
 Lets follows these simple rules to maintain our home hygiene.  
 We must clean our house regularly. Some of the jobs include sweeping and washing floors, keeping the bedroom and living room .



G K SHETTY

1. Surya Varshini . S
2. Mukund S.P

ST.BRITTO'S ACADEMY

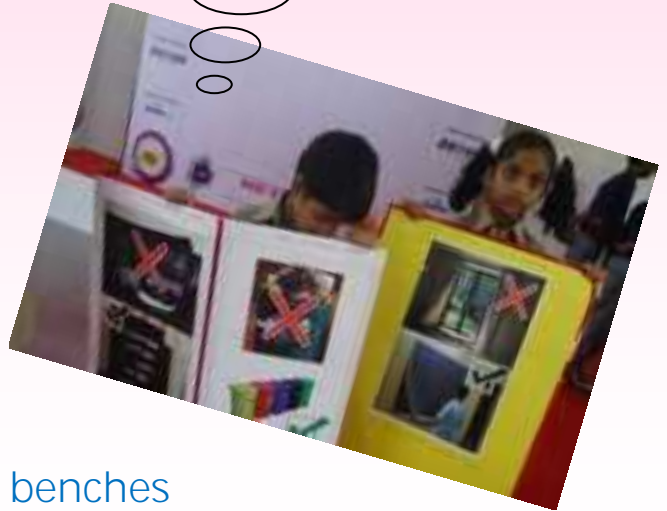
1. SOMPALLI SAI AASHITA.A.
2. AKSHITH.A.





ST.BRITTO'S MHSS  
1.P.NATHANIEL GIBSON ROBERT.  
2.P.EUNICE HEPZIBAH

AMRITA VIDYALAYA  
1.Anna.P.M.  
2.Srinithi.S.K.



Cleaning Kitchen cupboards and benches gets rid of unwanted germs and parasites. Washing dishes and cooking utensils after meals .

Cleaning the laundry and toilet to avoid spread of infection or disease. By these methods we can ensures a healthy life style for our family.



ST.JOHN'PUBLIC SCHOOL  
1.Gurshran Preet Singh.  
2.Santosh Subramani

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# *STD III to V TOILET HYGIENE*

PARTICIPANT Schools
Pon Vidyashram
ST. John's Public School
DAV Adambakam
ST.Britto's Academy
Amrita vidyalaya y
ST.Britto's Matriculation

## 1.PON VIDYASHRAM



1.Sai Thanmay

2.Vishwajit.M

Swachh Bharat Abhiyan is also called as the Clean India Mission or Clean India drive or Swachh Bharat Campaign. It is a national level campaign run by the Indian Government to cover all the backward statutory towns to make them clean. This campaign involves the construction of latrines, promoting sanitation programmes in the rural areas, cleaning streets, roads and changing the infrastructure of the country to lead the country ahead. This campaign was officially launched by the Prime Minister, Narendra Modi on 145<sup>th</sup> birth anniversary of the Mahatma Gandhi on 2<sup>nd</sup> of October in 2014 at Rajghat, New Delhi.

It is a politics free campaign and inspired by the patriotism. It is launched as a responsibility of the each and every Indian citizen to make this country a Swachh country. This campaign has initiated people globally towards the cleanliness. Teachers and students of the school are joining this “Clean India Campaign” very actively with great fervour and joy.

The aim of the mission is to cover all the rural and urban areas of the country to present this country as an ideal country before the world. The mission has targeted aims like ,

- ◆ Eliminating the open defecation.
- ◆ Converting insanitary toilets into pour flush toilets.
- ◆ Eradicating manual scavenging.
- ◆ Complete disposal and reuse of solid and liquid wastes.
- ◆ Bringing behavioural changes to people and motivate health practices.
- ◆ Spreading cleanliness awareness among people .
- ◆ Strengthening the cleanliness systems in the urban and rural areas..
- ◆ Creating user friendly environment for all private sectors interested for investing in India for cleanliness maintenance. This mission has an interesting theme of inviting nine new people by each and every involved people in the campaign.

## 2. ST.JOHN'S PUBLIC SCHOOL



### 1. Rachel Jeyakumar

A Swachh Bharat Run was organized at the Rashtrapati Bhavan on 2 October 2014. According to a statement from the Rashtrapati Bhavan around 1500 people participated and the event was flagged off by President Pranab Mukherjee.

Swachh Bharat Abhiyan is a national campaign by the Government of India, covering 4041 statutory towns, to clean the streets, roads and infrastructure of our country. The mission was started by Prime Minister Modi, who nominated nine famous personalities for the campaign, and they took up the challenge and nominated nine more people and so on (like the branching of a tree). It has been carried forward since then with people from all walks of life joining it.

The components of the programme are,

- Construction of individual sanitary toilets.
- Conversion of dry latrines (pit latrines without a water seal) into low-cost sanitary latrines.
- Construction of exclusive village sanitary complexes for women.
- Setting up of sanitary marts.
- Total sanitation of villages through the construction of drains, solid and liquid waste disposal.
- Intensive campaign for awareness generation and health education to create a felt need for personal, household and environmental sanitation facilities.
- End of manual scavenging of garbage.
- Construction of toilets is one aspect of the Swachh Bharat programme. The programme aims to make India "open defecation free" by 2019. It plans to construct 12 crore toilets in rural India by October 2019, at a projected cost of ₹1.96 lakh crore.

### 3. D A V Adambakam.



1. M. Chirag Sharma

2. T. Ashwin

Cleanliness is next to godliness.

To keep our earth clean we should avoid plastic things such as plastic bags , pencil box etc. Try using cycles wherever possible instead of using cars and bikes which leads to air pollution. We live in a society where it is polluted . so it our duty to keep our surrounding neat and clean. Keeping our surrounding cleans helps to lead a betterment of society .In every house we will have waste garbage. We should not throw it anywhere and everywhere. We should have enough dustbins inside our house.

SWACHH BHARAT our prime minister NARENDRA MODI has opened a new campaign . It is national campaign started by our government to approve make our India clean. It was launched on Oct. 2<sup>nd</sup> 2014 .

But after years, Swachh Bharat Mission has again started by the government of India to make the dream of clean India come true in next five years till 150<sup>th</sup> birthday anniversary of the Mahatma Gandhi. It was started in 2014 on 2<sup>nd</sup> of October on the 145<sup>th</sup> birth anniversary of the mahatma Gandhi. It is big challenge for all the citizens of India. It is only possible if each and every person living in India would understand this campaign their own responsibility and try to meet hands together to make it a successful mission. It is initiated and promoted by the famous Indian personalities to spread this mission as an awareness programme all through the India.

“SO LETS JOIN HANDS TO CLEAN INDIA.”

#### 4. ST.BRITTO'S ACADEMY



1. Arjun S.V
2. Nevaditta . B

#### Cleanliness is next to godliness

“A clean India would be the best tribute India could pay to Mahatma Gandhi” said Shri Narendra Modi. As our Prime Minister Shri Narendra Modi has launched the Swachh Bharat Mission at Rajpath in New Delhi. On 2nd October 2014.

Is it only about cleaning our environment and our country ?

“A clean India would be the best tribute India could pay to Mahatma Gandhi” said Shri Narendra Modi. As our Prime Minister Shri Narendra Modi has launched the Swachh Bharat Mission at Rajpath in New Delhi. On 2nd October 2014.

Is it only about cleaning our country ?

NO . It is also about cleaning your own house and surroundings and keeping it clean. Because “CLEANLINESS STARTS FROM OUR HOUSE”

It is not only keeping our house clean. We should also keep our rest rooms clean. In some villages most of the rest rooms were turned to store rooms for grains and fertilisers .

Swachh Bharat mission have built one croer toilets in two years. But their hope is to built 11 crore toilet in five years at the rate of one toilet every second . Swachh Bharat is started by the government of India for making our India clean and green India.

DO NOT USE OPEN TOILETS AND KEEP YOUR SURROUNDINGS CLEAN.

“Be the change that you want to see in the world what “MAHATMA GANDHI” said sanitation is more important than independence“ .Picking up the broom and cleaning the dirt, making swachh bharat abhiyan a mass movement across the nation. Shri Narendra Modi also invited nine people to join the cleanliness drive and requested each of them to draw nine more into the initiative. By inviting people to participate in the drive, the Swachhta Abhiyan has turned into a National Movement. Thus lets join our hands to make a “CLEAN BHARATH - GREEN BHARATH”.



## 5. AMRITA VIDYALAYA



1. Keshav .A .V
2. 2. Harini . S

Swachh Bharat Abhiyan is a Clean India drive and Mission launched as a national campaign by the Indian Government in order to covering the 4041 statutory towns aiming maintained cleanliness of streets, roads and infrastructure of the country. Indian Prime Minister, Narendra Modi has officially launched this mission on 2<sup>nd</sup> of October (the birth anniversary of the Mahatma Gandhi) in 2014 at the Rajghat, New Delhi (cremation of Babu). While launching the event Prime Minister himself had cleaned the road. It is the biggest cleanliness drive ever in India when approximately 3 million government employees including students from schools and colleges took part in the cleanliness activities.

On the day of launch of the event PM himself has nominated the name of nine people to participate in the cleanliness drive in their own areas. Schools and colleges have participated in the event by organizing many cleanliness activities according to their own themes. Students of India participated in this event. PM had also requested to all those nine nominees to call another nine people separately to participate in this cleanliness drive as well as continue the chain of calling nine people by each and every participated candidate of the mission until the message reach to the every Indian in every corner of the country to make it a national mission.

This mission aimed to join each and every Indian people from all walks of life by making the structure of branching of a tree. Swachh Bharat mission aimed to construct individual sanitary latrines for household purposes for the people living under poverty line, converting dry latrines into low-cost sanitary latrines, provide facility of hand pumping, safe and secure bathing, set up sanitary marts, construct drains, disposal of solid and liquid wastes, enhance health and education awareness, provide household and environmental sanitation facilities and many more.

Earlier many awareness programmes (such as Total Sanitation Campaign, Nirmal Bharat Abhiyan, etc) about the environmental sanitation and personal cleanliness were launched by the Indian government however could not be so effective to make India a clean India. The main objectives of Swachh Bharat Abhiyan are removing the trend of clean India. So lets's

## 6. ST.BRITTO'S MATRICULATION



1. Sangeetha . E

2. Roselina . A

### CLEANLINESS MAKES OUR COUNTRY HEALTHY

Swachh Bharat Abhiyan is a nationwide cleanliness campaign run by the government of India and initiated by the Prime Minister, Narendra Modi on 2<sup>nd</sup> of October in 2014 .

### LETS MAKE OUR PLACE CLEAN.

To start with we have to keep our toilets neat and clean.

- ◆ wash your hands regularly with soap after using the toilets.
- ◆ use proper toilet papers after use.
- ◆ use clean toilets.
- ◆ do not use open toilets.
- ◆ Remember to flush the toilets after use.
- ◆ Do not throw the tissue paper feminine hygiene products.

It's not just the door and toilet handles you need to watch out for in public washrooms. Every time a toilet is flushed and the lid is left up, a fine aerosol mist is sprayed into the air that contains all types of bacteria causing diseases. Air movement including hot air dryers can encourage the dispersal and transmission of this bacteria. It can then be inhaled or deposited on your clothes, creating a potential mobile source of infection down the toilet.

YES. That is why our Prime Minister Narendra Modi has started a new called "SWACHH BHARAT"

Swachh Bharat Abhiyan is a campaign launched by the Prime Minister, Narendra Modi as a nationwide cleanliness campaign. It is implemented to fulfill the vision and mission of clean India a day. It was launched especially on the birth anniversary of the Mahatma Gandhi as he was dreamed and very keen to make this country a clean country. He had tried for clean India in his time by motivating people through his campaigns and slogans however could not be true because of the partial involvement of the people of India. This campaign has initiated people globally towards the cleanliness. Teachers and students of the school are joining this to "Clean India".

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***STD -VI to VIII  
HYGIENE IN PUBLIC  
PLACES- PPT***

PARTICIPANT Schools
The Ashram
Amrita Vidyalayam
ST.Britto's Matriculation
Pon vidyashram
ST.John's Pubic School
Jrk Matric. Hr. Sec. School
ST.Britto's Academy
DAV—Adambakkam
AMM Matric Hr. Sec. School

## *The Ashram*

# SWACHH BHARAT

INTRODUCTION  
CONTENT  
CONCLUSIONN



## OBJECTIVE OF THE MISSION

*"A clean India would be the best tribute that we could pay to our "father of nation" Mahatma Gandhi on his 150th birth anniversary on 2019," said by Shri Narendra Modi as he launched the Swachh Bharat Mission at Rajpath in New Delhi.*

# MISSION'S START

- ✦ On 2nd October 2014, Swachh Bharat Mission was launched throughout length and breadth of the country as a national movement.



## PRIME MINISTER'S CONTRIBUTION

- While leading the mass movement for cleanliness, the Prime Minister exhorted people to fulfill Mahatma Gandhi's dream of a clean and hygienic India. Shri Narendra Modi himself initiated the cleanliness drive at Mandir Marg Police Station.



## SOCIAL INITIATIVE

- ✦ He gave the mantra of 'Na gandagi karenge, Na karne denge.' Shri Narendra Modi also invited nine people to join the cleanliness drive and requested each of them to draw nine more into the initiative.



## PUBLIC'S INTEREST

- ✦ By inviting people to participate in the drive, the Swachhta Abhiyan has turned into a National Movement. A sense of responsibility has been evoked among the people through the Clean India Movement
- ✦ . With citizens now becoming active participants in cleanliness activities across the nation, the dream of a 'Clean India' once seen by Mahatma Gandhi has begun to get a shape.



## CLEANING RIVERS

- ✦ The Prime Minister has helped spread the message of Swachh Bharat by urging people through his words & action. He carried out a cleanliness drive in Varanasi as well. He wielded a spade near River Ganga at AssiGhat in Varanasi under the Clean India Mission.



## CELEBRITIES' SUPPORT

- ✦ People from different sections of the society have come forward and joined this mass movement of cleanliness. From government officials to jawans, bollywood actors to the sportspersons, industrialists to spiritual leaders, all have lined up for the noble work.



## AWARENESS PROGRAMS

- Millions of people across the country have been day after day joining the cleanliness initiatives of the government departments, NGOs and local community centres to make India clean. Organising frequent cleanliness campaigns to spreading awareness about hygiene through plays and music is also being widely carried out across the nation.



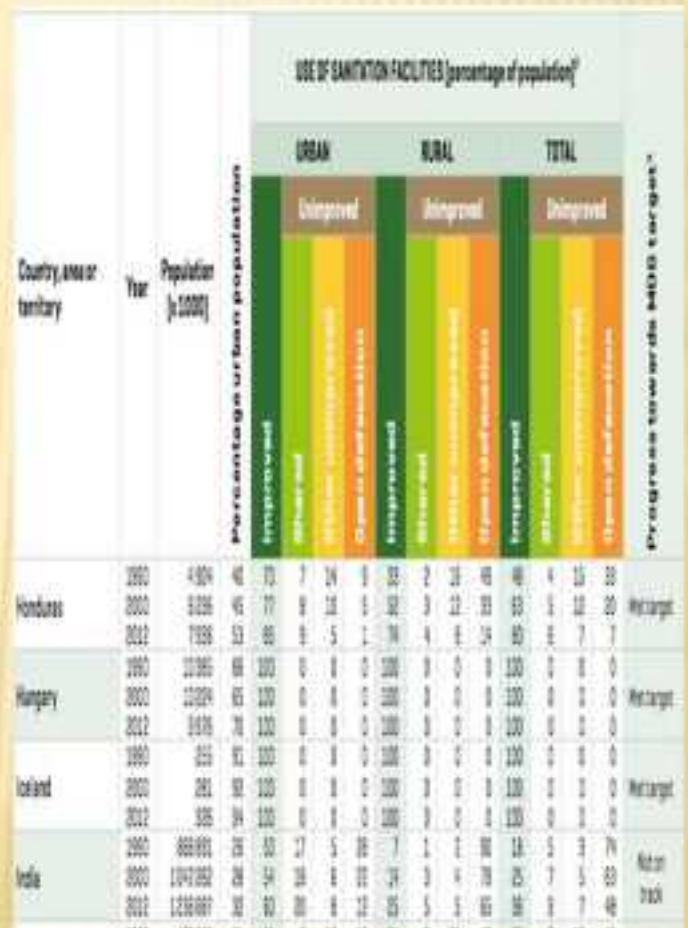
## SOCIAL MEDIA'S WORK

- Prime Minister himself has praised the efforts by people and various departments and organisations for taking part in the Swachh Bharat Mission and contributing toward a cleaner India. Shri Narendra Modi has always openly lauded the participation of people via social media.





- ✘ The '#My Clean India' was also launched simultaneously as a part of the Swachh Bharat drive to highlight the cleanliness work carried out by citizens across the



## PEOPLE'S SUPPORT

- ✘ Swachh Bharat Abhiyan has become a 'Jan Andolan' receiving tremendous support from the people. Citizens too have turned out in large numbers and pledged for a neat and cleaner India.



## CLEAN INDIA GREEN INDIA

- ✦ People have started to take part and are helping spread the message of 'Cleanliness is next to Godliness.'
- ✦ It is also our duty to keep our nation clean and green.....



## OUR WORK

✦ **SWACHH BHARAT IS A MISSION WHICH WE PEOPLE SHOULD TAKE PART AND MAKE OUR COUNTRY A BETTER PLACE AND PAY TRIBUTE TO OUR FREEDOM FIGHTERS .....**

✦ **THANK YOU**

# HYGIENE

“Hygiene”, According to World Health Organization (WHO), “Hygiene refers to conditions and practices that help to maintain health and prevent the spread of diseases.



**FIGHT THE**  
CLEAN HANDS SAVE LIVES  
**INFECTION**

## What is Personal Hygiene?



**Hand-washing** with soap can significantly **reduce** the incidence of **diarrhoea**.



## ● BACTERIAL:

- food poisoning
- gastroenteritis
- diarrhoea cause
- Campylobacter
- pneumonia
- trachoma
- skin infections



## USE PROTECTED WATER FACILITIES PROVIDED :

If the drinking water is contaminated, it leads to the cause of water borne diseases such as cholera, typhoid, hepatitis.



## USE OF PUBLIC TOILET

One of the most important practice to maintain public hygiene is use of public toilet facilities when you go to public places such as Bus stand , Railway station , Park and Beach etc. .





## *St. Britto's Matric. Hr. Sec. School*



**SWACHH BHARAT ABHIYAN (ENGLISH: CLEAN INDIA MISSION) IS A NATIONAL CAMPAIGN BY THE GOVERNMENT OF INDIA, COVERING 4041 STATUTORY TOWNS, TO CLEAN THE STREETS, ROADS AND INFRASTRUCTURE OF THE COUNTRY.**

# OUR DIRTY CITIES

## CAPITAL BREATHES UNEASY

Tops global cities with worst air pollution



- 1 NEW DELHI, INDIA
- 2 BEIJING, CHINA
- 3 CAIRO, EGYPT
- 4 SANTIAGO, CHILE
- 5 MEXICO CITY, MEXICO

### INDIA SLIPS IN RANK TOO

It's second most polluted among its neighbours

	2010	2018
Bangladesh	109	139
India	155	129
Pakistan	140	125
Nepal	139	10
China	110	121
Sri Lanka	69	50

Ranking based on 9 parameters: health impact, air pollution, water & sanitation, water resources, agriculture, fisheries, forests, biodiversity & habitat, climate change & energy

On list of 170 countries, India ranks as low as 174 on air pollution, 127 on health impact

**5 CLEANEST COUNTRIES:** Switzerland, Luxembourg, Australia, Singapore and Czech Republic

## THE AIR WE BREATHE

Air pollution rise in Indian cities between 2002-10, compared to other nations



**60 µgm-3**  
(micro grams per cubic metre of air) is India's national air quality standard.

### Rise in air pollution

#### India's neighbours

Dhaka (Bangladesh) 6.2%  
Lahore (Pakistan) 2.3%  
Karachi (Pakistan) 2.1%

#### Elsewhere

Shanghai (China) 11.7%  
New York (US) 13.0%  
Seoul (S. Korea) 9.5%  
London (UK) 5.6%

## HOW OUR CITIES ARE POLLUTED!



**OUR SURROUNDING IS FILLED WITH GARBAGE.**

**BURNING GARBAGE IN PUBLIC.**





# FORGOTTEN CIVIC DUTIES



## HOW TO MAKE MY CITY CLEAN ?

Green city clean city  
My dream city...



### • HOW TO MAKE A CITY CLEAN

we can keep our city clean only with the peoples participation. so first to keep our city clean there should be a huge awareness to the public through media, also the government should take major role in conducting awareness programs to public and also introduce new rules.



- **ELIMINATION OF OPEN DEFECATION**
- **ERADICATION OF MANUAL SCAVENGING**  
**100% COLLECTION AND DISPOSAL OF**  
**MUNICIPAL SOLID WASTE.**
- **A BEHAVIOUR CHANGE IN PEOPLE**  
**REGARDING HEALTHY SANITATION**  
**PRACTICES.**
- **GENERATION OF AWARENESS AMONG**  
**CITIZENS ABOUT SANITATION AND ITS**  
**LINKAGES WITH PUBLIC HEALTH.**



- **IMPORTANCE OF DUSTBINS IN PUBLIC PLACES**

- ✓ **DUSTBINS SHOULD BE INSTALLED IN**  
**ADEQUATE NUMBER IN ALL PUBLIC PLACES.**  
**THE VERY SIGHT OF THE DUSTBIN WOULD**  
**REMINDE THE PEOPLE ABOUT THE NEED FOR**  
**USING IT AND GIVE UP THE HABIT OF**  
**THROWING AWAY THE WASTE ANYWHERE.**



- **NEED FOR SEGREGATION OF WASTE**
- ✓ **EACH HOUSEHOLD SHOULD BE ASKED TO HAVE TWO DUSTBINS; ONE FOR BIODEGRADABLE AND ONE FOR NON BIODEGRADABLE WASTE.**

NO:1



NO:2



## INDIA'S FUTURE PILLARS:



- **USE TECHNOLOGY IN A BIG WAY:**
- ✓ WASTE HAS TO BE RECOGNISED AS A SOURCE OF WEALTH AND THE WAYS AND MEANS OF CONVERTING THE WASTE IN TO USEFUL END PRODUCTS MUST BE IDENTIFIED.
- ✓ SEVERAL TECHNOLOGIES SUCH AS BIOTECHNOLOGY ALREADY DEVELOPED IN INDIA AND ABROAD SHOULD BE PUT TO GOOD USE.



- **USES OF BIO DEGRADABLE PRODUCTS :**
- ✓ USE OF PAPER BAGS SHOULD BE ENCOURAGED AND MUST BE GIVEN PRIORITY FOR USE. THIS WILL GO A LONG WAY IN REDUCING THE USE OF NON BIODEGRADABLE PRODUCTS.
- **USE OF ELECTRONIC WASTE :**
- ✓ THE GOVERNMENT MUST ENCOURAGE SMALL SCALE UNITS ALL OVER INDIA WITH FACILITIES FOR PROFITABLY RECOVERING VALUABLE MATERIAL FROM ELECTRONIC WASTE SUCH AS LEAD , COPPER ETC. WHICH CAN BE REUSED.

- **USE FOR SEWAGE WATER**
- ✓ IT IS REPORTED THAT SEVERAL IMPORTANT CHEMICALS LIKE AMMONIA , METHANOL ETC. ARE NOW BEING PRODUCED FROM SEWAGE WATER ABROAD. ALGAE CAN BE CULTIVATED USING WASTE WATER.
- ✓ A TASK FORCE MUST BE CREATED BY THE GOVERNMENT TO IDENTIFY SUCH TECHNOLOGY POSSIBILITIES AND IMPLEMENT THE APPROPRIATE SCHEMES.

## **NITORSOMONAS**



**I CAN KEEP MY CITY CLEAN!**



- ✓ **WHILE THERE HAVE BEEN INITIAL SPURT OF ACTIVITIES, THE CAMPAIGN SHOULD NOT BE ALLOWED TO WEAKEN IN COURSE OF TIME. CONTINUED DEBATES , DISCUSSIONS AND INTERACTIVE EFFORTS ARE NECESSARY.**





**T.NAGAR,  
CHENNAI.**

**MARINA BEACH,  
CHENNAI.**



ONE DAY OUR WATER  
MIGHT CHANGE!







# CLEANINESS



## POLLUTION

Pollution is the introduction of contaminants into the natural environment that cause adverse change. Pollution can take the form of chemical substances or energy, such as noise, heat or light. Pollutants, the components of pollution, can be either foreign substances/energies or naturally occurring contaminants. Pollution is often classed as point source or nonpoint source pollution.

## URBAN CULTURES

### Air pollution in the US, 1973

The burning of coal and wood, and the presence of many horses in concentrated areas made the cities the cesspools of pollution. The Industrial Revolution brought an infusion of untreated chemicals and wastes into local streams that served as the water supply. King Edward I of England banned the burning of sea-coal by proclamation in London in 1272, after its smoke became a problem. [4][5] But the fuel was so common in England that this earliest of names for it was acquired because it could be carted away from some shores by the wheelbarrow.

# HOW TO REDUCE POLLUTION AND KEEP OUR CITY CLEAN ?

Follow these Tips Every Day to Reduce Pollution:

- Conserve energy - at home, at work, everywhere.
- Look for the ENERGY STAR label when buying home or office equipment.
- Carpool, use public transportation, bike, or walk whenever possible.
- Follow gasoline refueling instructions for efficient vapour recovery, being careful not to spill fuel and always tightening your gas cap securely.
- Consider purchasing portable gasoline containers labelled "spill-proof," where available.
- Keep car, boat, and other engines properly tuned.
- Be sure your tires are properly inflated.

- Use environmentally safe paints and cleaning products whenever possible.
- Mulch or compost leaves and yard waste.
- Consider using gas logs instead of wood.
- On Days when High Ozone Levels are Expected

Take these Extra Steps to Reduce Pollution:

Choose a cleaner commute - share a ride to work or use public transportation.

- Combine errands and reduce trips. Walk to errands when possible.
- Avoid excessive idling of your automobile.
- Refuel your car in the evening when its cooler.
- Conserve electricity and set air conditioners no lower than 78 degrees.



WE LET OUR EARTH LIKE THIS

**WE ARE THE ONE  
WHO CAUSE  
THIS! LET US ALL  
START NOW OR  
WE WILL ONLY  
SUFFER LATER.**

- **TRY TO REDUCE  
POLLUTION AND KEEP  
OUR EARTH GREEN AND  
CLEAN.**



**THANK YOU**



# Swachh Bharat

By:

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## WHY DID WE LET THIS HAPPEN ?



## List of Nominees

1. Goa Governor Mridula Sinha.
2. Cricket legend Sachin Tendulkar.
3. Yoga guru Baba Ramdev.
4. Congress lawmaker and former union minister Shashi Tharoor.
5. Actor Kamal Hasan.
6. Actor Priyanka Chopra.
7. Actor Salman Khan.
8. Industrialist Anil Ambani.
9. Team of popular TV serial *Tarak Mehta Ka Oolta Chashma*.

## Nominees...



## People's Mentality

People has the mentality to throw their wastes simply aside the roads. Swachh Bharat improved their mentality and people got ideas about cleanliness.



## Benefits of clean India

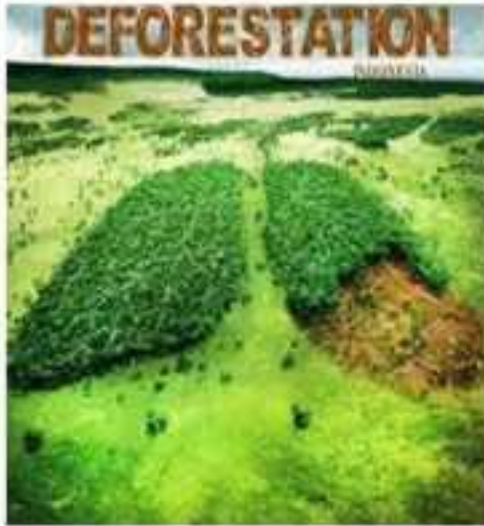
- Clean India movement can contribute to GDP growth {Gross development product}.
- Provide source of employment.
- Reduce Health costs.
- Improve tourism.
- Improve global interest on the Country.



## FUND ALLOCATION

- ❑ Clean India movement expected to cost more than Rs 2 lakhs crore
- ❑ Funds are shared by Central and state Government in the ratio of 75 : 25
- ❑ World bank to provide financial and technical support
- ❑ Big corporates to join as part of CSR initiative





## Afforestation



- Forests are unique environmental resource that provide numerous global benefits.
- They provide the greatest biological diversity of plants and animals.
- Afforestation is defined as the construction of forested land.



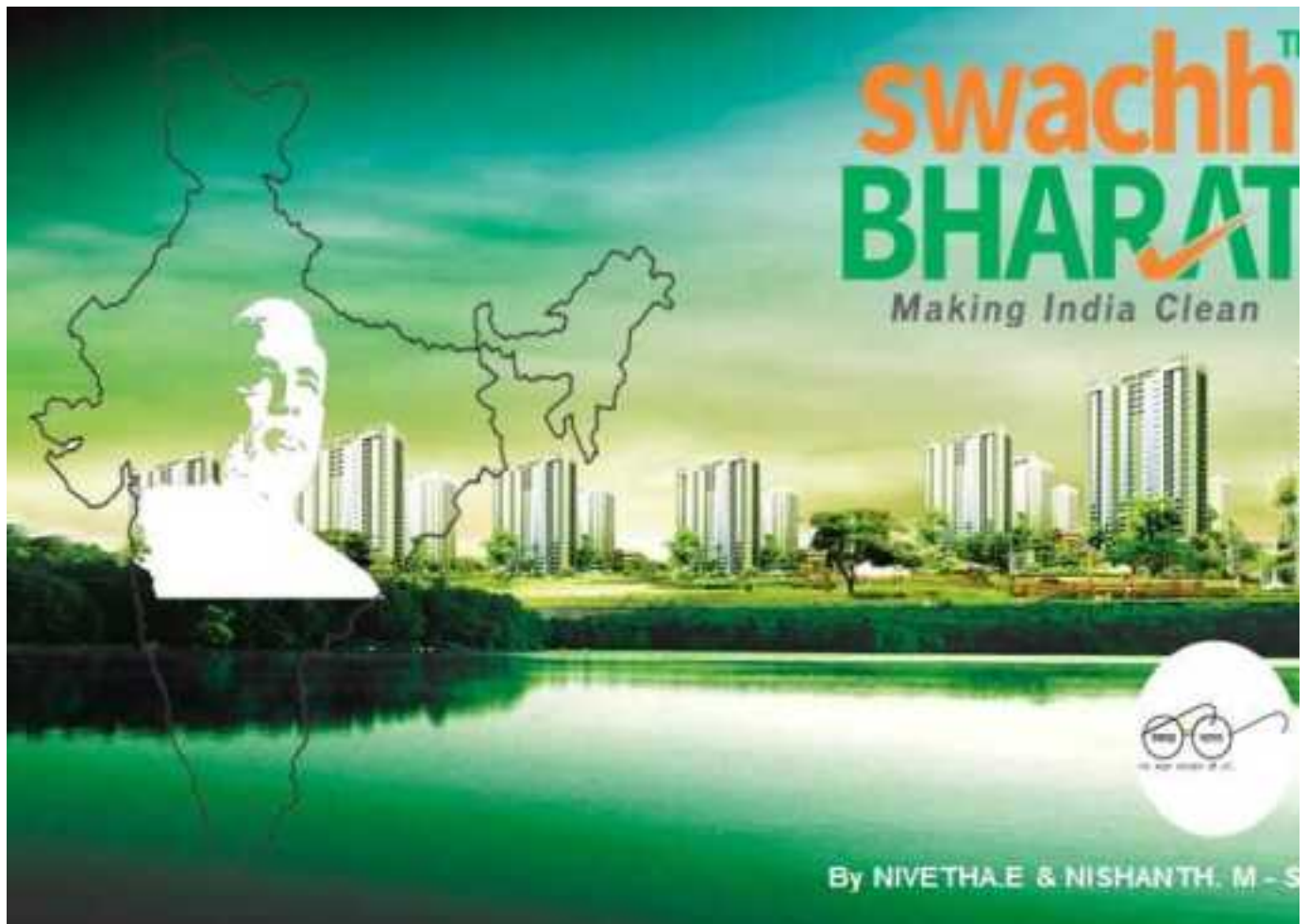
## Conclusion

- This presentation is to create awareness about our unclean environment.
- We all take oath that “we will not litter public places and try to save our environment”.
- “Earth provides enough to satisfy every man's needs, but not every man's greed.”  
— Mahatma Gandhi



THANK YOU





## ABOUT SWACHH BHARAT ABHIYAN



➤ *SWACHH BHARAT ABHIYAN* is a cleanliness campaign run by the government of India and initiated by the Honourable Prime Minister, Narendra Modi. It is the most important topic which our kids and students must know and be aware of this mission.

➤ This campaign was officially launched by our Prime Minister, Narendra Modi on the 145th birth anniversary of Mahatma Gandhi on the 2nd of October 2014 at Rajghat, New Delhi.

➤ More than 3 million government employees and schools and college students of India participated in this event.



## Transform India Rich Our Vision can Transform



- A clean India into a green India
- A green India is a rich India



## How To Save Our Environment



➤ *Recycle as much as you can! It doesn't matter if you recycle one or one thousand cans, it is still helping us to reduce new "natural resource" usage.*

➤ *Excessive farming leads to deforestation. The rainforest is needed to reduce the greenhouse effect.*

Organize different awareness programs on cleanliness and sanitation

WHAT DO WE DO?

Construct and use toilets in schools and public places

Create awareness about the health hazards resulting from open defecation

## Conclusion



- "Swachh Bharat Abhiyan" is the campaign started by the Government of India for making India a clean and green country. As a citizen of India we must be a part of it and make India clean. Do not throw any garbage on the roads and keep your surroundings clean.

- " BE THE CHANGE THAT YOU WANT TO SEE IN THE WORLD"

-Mahatma Gandhi



# *CLEANLINESS IN PUBLIC PLACES*

BY: ISHWARYA GANESH and LOGESHWARAN

CLASS: VIII E

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## *INTRODUCTION:*

*During Harshavardhana's reign, a Chinese traveler named Huien Tsang came to India and was surprised by its tidiness. His main opinion about our country was, its splendid cleanliness and its rich culture.*





# WHAT IS CLEANLINESS????

## ROADS IN DEVELOPED COUNTRIES



## ROADS IN INDIA



It is said that "cleanliness is next to godliness". With Prime Minister Narendra Modi's movement called the **Swachh Bharat** we can surely change our country's appearance.

# HOW DOES A PUBLIC PLACE GET DIRTY???

*There are 3 main reasons for a place to get polluted:*

**BY THE PEOPLE:**



**BY STRAY ANIMALS:**



**BY UNORGANIZED GARBAGE DISPOSAL:**



## STEPS TO REDUCE DIRTINESS OF PUBLIC AREAS

*There are many ways to segregate and reduce waste in our locality:*

- ▶ *Throw solid wastes only in the dustbins. Do not throw it on the basins as it may choke drains.*
- ▶ *Reduce deforestation and begin afforestation.*
- ▶ *Buy products that have little packaging and are biodegradable.*
- ▶ *Use reusable water bottles and bags.*
- ▶ *Use gray water on plants.*
- ▶ *Do not let your pet's excreta be left on the road. It may cause various infections.*



*The Prime Minister himself took the broom in his hand as a sign of simplicity and cleant an area himself. He selected 9 nominees in charge for this movement. These nominees selected nine more sub-nominees and that is how the “Clean India Movement”, well known as “Swacch Bharat” came to be followed by many people around the country.*





## PICTURES OF CLEANLINESS

Since the **germ theory of disease**, cleanliness has come to mean an effort to remove germs and other **hazardous materials**. A reaction to an excessive desire for a germ-free environment began to occur around 1989, when **David Strachan** put forth the "**hygiene hypothesis**" in the *British Medical Journal*. In essence, this hypothesis holds that dirt plays a useful role in developing the immune system; the fewer germs people are exposed to in childhood, the more likely they are to get sick as adults. The **valuation** of cleanliness, therefore, has a social and cultural dimension beyond the requirements of hygiene for practical purposes.



FROM THIS YOU LEARN THAT ANIMALS ARE ALSO KEEPING THE SURROUNDINGS CLEAN

In industry, certain processes such as those related to **integrated circuit** manufacturing, require conditions of exceptional cleanliness which are achieved by working in **cleanrooms**. Cleanliness is essential to successful **electroplating**, since molecular layers of oil can prevent adhesion of the coating. The industry has developed specialized techniques for **parts cleaning**, as well as tests for cleanliness. The most commonly used tests rely on the wetting behaviour of a clean hydrophilic metal surface. Cleanliness is also important to **vacuum** systems to reduce **outgassing**. Cleanliness is also crucial for **semiconductor** manufacturing

