



Incredible India



INSTITUTE OF HOTEL MANAGEMENT, KOLKATA

NEWSLETTER

PLASTIC FREE INDIA

Making the country plastic free is an initiative which has been taken by Government of India from past many years but this initiative has got boost from the 73rd INDEPENDENCE DAY of INDIA (15/08/2022) when the PRIME MINISTER OF INDIA MR. NARENDRA MODI addressed the citizens on the occasion of Independence Day. He stressed on the problem of single use plastic usage and its waste generation. He urged the citizens of India to make a plastic free clean INDIA.

Till 2019-20 INDIA was generating 34.7 lakh tones per annum of plastic waste. In 2021 INDIA generated 9.46 million ton of plastic waste. To prevent generation of plastic waste Environment ministry of INDIA has banned all types of single use plastic from 1st July, 2022 under 'CLEAN INDIA (SWACHH BHARAT MISSION) PART-2'.

There are some areas where we are lacking to become a plastic free nation after many amendments in law, making guidelines, even after ban the single use plastic. Data shows that India produced 3.45 million ton of plastic waste in 2022 when single use plastics are ban.

The primary reason where we are lacking is 'Lack of awareness about the harmful effects of using plastic in long run'. Various departments of Government is trying to spread awareness about the PWM (Plastic waste management) under SWACHH BHARAT MISSION. In PWM government teach villagers how they segregate their plastic waste. This type of awareness campaigns is going on in municipalities also.

PWM helps Government to recycle the waste. Reports says that the recycling of plastic waste increases by 10% in a year. In 2021 the total amount of recycled plastic waste was the 30% of total waste and in 2022 it increases by 10%, where 40% of total waste was recycled.

There are many ways, how we can stop using single waste plastic e.g.,

- Instead of plastic bag we can use Jute bag, cotton bag, paper bag,
- Make the habit to carry a bag in markets instead of asking of a plastic bag,
- Instead of using plastic straws, cutlery, plate we can use bio-degradable ones. We have to build a mindset that we will not use plastic products.

Now the time has come when we have to decide whether we want to see a healthy, clean and beautiful INDIA or a mountain of plastic. If we start from today the day is not far when we proudly can say we are plastic free nation.

By: **Ambika Charan Roy**

1st year, IHM Kolkata

SWACHWATA JOINS HAND WITH SUSTAINABILITY IN SUSUNIA:

SUSUNIA, SUNDAY, MARCH 3, 2019: With the rise of the era of the Global Warming and pollution and the need of sustainability and also with the effect of the Swachhta Action Plan of the Central Government on 1st April of 2017, Susunia is a small place under Chatna Police station in Bankura District of West Bengal initiated a step towards the achievement of goals of sustainability through the cleanliness programme in the Susunia hill which is one of the very notable adventure tourist spot there.

The cleanliness programme was undertaken by a local club of the Susunia. The programme started in the morning at around 9am. The members of the club on reaching the spot started to motivate the locals collecting water from the foots of the hill. The members also had brought brooms and other cleaning equipment for that occasion. Few of the members also started clearing in the midst and locals and some tourists who reached there on that time got motivated and inspired on seeing such initiative and joined their hand in this cleanliness programme. Club members also had arranged some meals for the participants of that programme. The event ended at around 5pm. According to the head of the club that through their initiatives mass awareness could be raised and it was actually planned to do so and they decided to continue it biannually with on observing such positive feedbacks. The event was also highly appreciated by the tourists on that spot.

According to one of them, it will be a great success in the way of promoting Sustainable Tourism effectively and can motivate the tourists to maintain sustainability by cleanliness and help in conserving the local biodiversity of that place.

The programme gained mass appreciation and support and came off with flying colours.

BY: **Ritika Sarkar**

1st year, IHM KOLKATA

SOLID WASTE MANAGEMENT

The term Municipal Solid Waste is the first thing that comes to mind is garbage. Garbage is the unwanted or undesirable material what we call primarily as "junk". The Ministry of Environment, Govt of India states that Municipal Solid Waste includes waste generated in the municipal areas which maybe solid or semi solid but excludes industrial hazardous waste. Some examples are industrial debris, household waste, etc.



Source: Google

The following are some examples of MSW produced commercially Street sweeping, Hotels and restaurants, Clinics and Dispensaries, Construction and demolition Horticulture Sludge. MSW is of six type food residue, wood waste, paper, textiles, plastics, and rubber. The following chart shows the six variations of Municipal Solid Waste. Municipal Solid Waste is to be collected by waste pickup trucks but a lot of factors are to be kept in mind like how long it takes for households and facilities to generate the volume of waste suitable for a truck, labour and cost of fuel for a truck, etc.



Source: Google

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Source: Google

The report prepared by experts from the IITs, reputed research institutes and government entities gains importance as a large share of untreated and unprocessed municipal wastes reach dump yards or get into water bodies and pose a major crisis amid a spurt in urbanisation with little planning to tackle such challenges.



To conclude here are four types of recycling methods of MSW disposal.

- Solid wastes sanitary landfills.
- Incineration method.
- Composting is yet another method and it is also sustainable and good for the environment and create employment opportunities for more than one crore people by 2025.
- Fermentation / biological digestion & vaging procedure.



Source: Google

BY: Sourin Sengupta

1st year, IHM KOLKATA

SANITATION:

SANITATION IS MORE IMPORTANT THAN INDEPENDENCE – Mahatma Gandhi Sanitation derived from the French word “sanitaire” which means health. Sanitation is the practice that reduces the chances of diseases in human being.

It is 21st century where the science and technology have grown to such an extent and still we have to point out the word sanitation as we know there are still so many people around us who does not have access of basic sanitation.

Basic sanitation refers to good health, proper disposal of human faeces, clean and diseasefree environment. India is a developing country with highly built nuclear weapons and space programs but it’s a shame to know that nearly 70% of rural population still defecate in open. They do not have access to facility of toilets that is they defecate in open fields, railway tracks ,bushes etc. The consequences of these practices have put women’s lives in danger as defecation in open area has increased the risk of sexual assault and rapes.

According to a news article about 300 million women and girls are using open toilet. If they would have had access to toilet some 400 women would have escaped rape in 2013. Open area sanitation has affected not only human beings but also water bodies that leads to water pollution due to which diseases like cholera , typhoid, diarrhea has been spreading.

To end this crisis India’s prime minister Narendra Modi launched Swacch Bharat Abhiyan or clean India mission in 2014 whose main motive was to provide basic sanitation facilities. Local government bodies also contributed in this mission , it has achieved 105 per cent of total target in constructing individual household toilets 118 percent in constructing community and public toilet.

Any practices or mission would only be able to achieve its target if everyone would have participated equally and actively. Every effort made in the area of cleanliness would be counted and we’ll be able to make clean and green India.

BY: Tannu Priya

1st year, IHM KOLKATA

“SAY NO TO PLASTIC”

Now a days plastic is one of the most useable items we carry all over the globe, It’s not only about using plastic as carry bags or as using it for some disposal things, But the main causes are the plastic made products we have in each and every sector, either be it any big factory or be it small ventures. So, if we ask a question that is the plastic is one of the main source of pollution we are facing these days? Yes! it is the main cause, As these things are not only Physically Polluting the nature and our land but the chemicals they had are also the reason we have to suffer, the gases which they release while combustion is too much intoxicated that our beauties of sky are suffering, the chemicals and waste of plastics which are releasing from any industry and organization are polluting our river and killing life of our waster livings. So, if these Plastic is this much harmful for us then why we are using it all over? why?

So, for this the answer is simple the cost effectiveness the portability and we are shame to say after knowing all the facts of what plastics can contribute to make our mother land hell for Our living, we are still using it in huge quantity.

But For Any issue there must be a solution, and in this case, we are fulfilled with lots of precautions and methods from which we can stop or at least make the consumption or production of plastics as low as possible.

1. The topmost one is green methods, it’s basically includes the practices we use in our life or products we use should be plastic free and can be made with Nature friendly sources.
2. We should try with Creative cycling, means like if we are using disposable water bottles, we should also take care that it should be rescued for recycling so that it can reduce the risk of inland pollution.
3. We can also use fabric napkins and Handkerchiefs which can be reuse, because they can be washable.
4. We can also stop us from consuming anything with the help of plastic straws instead of this we can use Paper straws.

There are many other ways from which we can help our land to be Plastic free, but the thing is we have to be aware and try our best to do so, if not in high level then we should start at low levels, like instead of using 30 million plastic bags per year, we can go through one Paper bag or environment friendly bags. Small steps lead to large destinations it’s just in our hand how we get through it. At last, we should just say and practice “say no to Plastic!”

BY: ADITYA RAJ SINGH

1ST YEAR, IHM KOLKATA

